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# Double oven

**MHA133B.0B**

[en] User manual and installation instructions

Further information and explanations are available online:



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### INFORMATION FOR USE

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### 1.2 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 max. 4000 m above sea level.

Do not use the appliance:

- with an external timer or a remote control.

### 1.3 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.

### 1.4 Safe use

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

→ "Accessories", Page 9

#### **⚠ 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.

## **⚠ 1 Safety**

Observe the following safety instructions.

### 1.1 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.

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 4*

- ▶ 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 services. → Page 22

**⚠ 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.

### 1.5 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.

---

## 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.

Leaving the appliance to cool down with the door open will damage the front of neighbouring kitchen units over time.

- ▶ Always allow the cooking compartment to cool down with the door closed after cooking at high temperatures.
- ▶ Take care not to trap anything in the appliance door.
- ▶ Only leave the cooking compartment to dry with the door open if a lot of moisture was produced during operation.

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.

---

## 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.

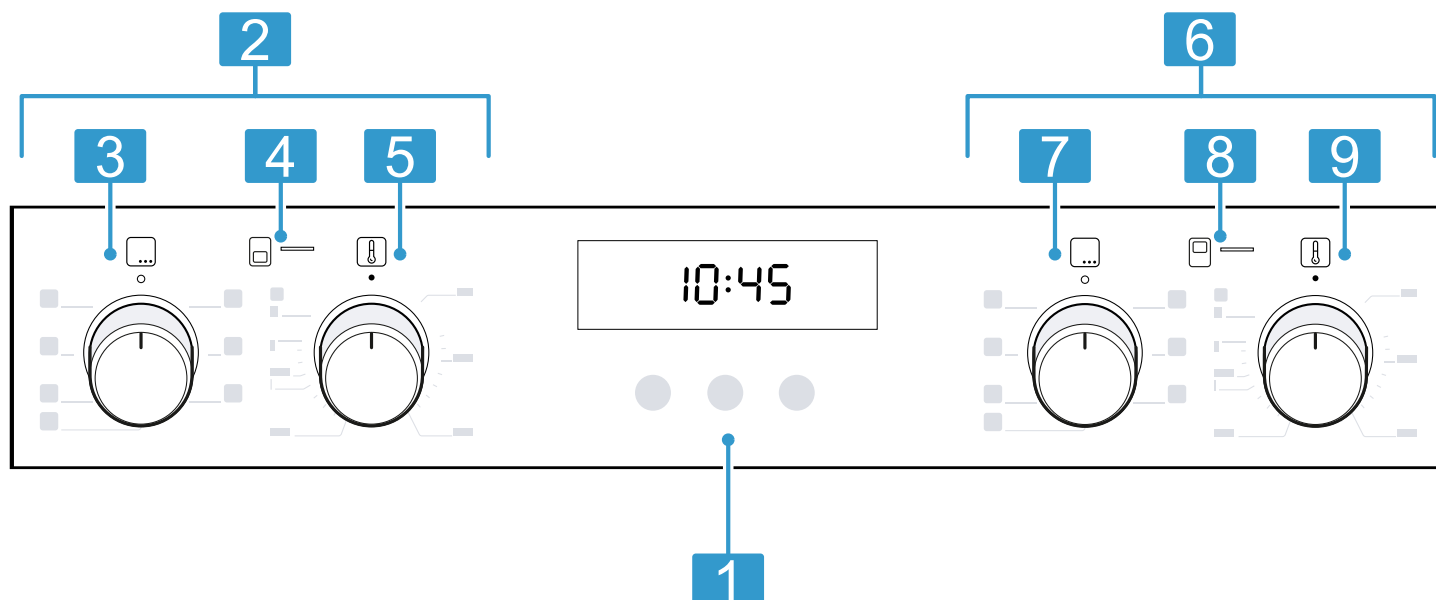
- This saves the energy that would otherwise be required to defrost it.

## 4 Familiarising yourself with your appliance

### 4.1 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.



#### 1 Buttons and display

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

#### 2 Main oven

Controls for the main oven

#### 3 Function selector

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

You can turn the function selector clockwise or anti-clockwise from the zero setting 0.

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 0.

→ "Types of heating and functions", Page 7

#### 4 Heating-up control

→ "Heating-up control", Page 8

#### 5 Temperature selector

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

You can only turn the temperature selector clockwise from the zero setting ● until it offers resistance. You cannot turn it any further than this.

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 8

#### 6 Top oven

Controls for the top oven

#### 7 Function selector

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

You can turn the function selector clockwise or anti-clockwise from the zero setting 0.

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 0.

→ "Types of heating and functions", Page 7

## 8 Heating-up control









→ "Heating-up control", Page 8

## 9 Temperature selector

Use the temperature selector to set the temperature for the type of heating and select settings for other functions.  
You can only turn the temperature selector clockwise from the zero setting ● until it offers resistance. You cannot turn it any further than this.  
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 8

## 4.2 Buttons and display



You can use the buttons to set various functions for your appliance. The display shows the settings.

| Symbol  | Function             | Use  |
|---|----------------------|--|
|  | Time-setting options | Select the timer  , cooking time  →  , end time  →  and time.<br>To select the individual time-setting options, press the  button several times. |
| —<br>+  | Minus<br>Plus        | Decrease the setting values.<br>Increase the setting values.   |
|  | Childproof lock      | Activate or deactivate the childproof lock.  |




## 4.3 Types of heating and functions

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

### Main oven

| Symbol  | Type of heating | What it's used for/how it works   |
|---|-----------------|---|
|  | 3D hot air      | Bake and roast on one or more levels.<br>The fan distributes the heat from the ring-shaped heating element in the back wall evenly around the cooking compartment.  |
|  | Gentle hot air  | Cook selected dishes gently on one level without preheating.<br>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.<br>Select a temperature of between 120 °C and 230 °C.<br>Always keep the appliance door closed when cooking.<br>This type of heating is used to determine the energy consumption in air recirculation mode and the energy efficiency class. |


### Top oven

| Symbol  | Type of heating    | What it's used for/how it works  |
|---|--------------------|--|
|  | Top/bottom heating | Bake on one level.<br>The heat is emitted evenly from above and below.<br>This type of heating is used to measure the energy consumption in the conventional mode. |
|  | Grill, small area  | Grill small quantities of steak, sausages or toast. Brown small quantities of food.<br>The central area underneath the grill element becomes hot.                  |
|  | Full-surface grill | Grill flat items such as steak, sausages, or toast. Brown food.<br>The entire area underneath the grill element becomes hot.                                       |


### Other functions

Here, you can find an overview of other functions of your appliance.

## Main oven

| Symbol   | Function   | Use   |
|--|------------|---|
|  | Oven light | Illuminate the cooking compartment without heating.<br>→ "Lighting", Page 9 |

## Top oven

| Symbol   | Function   | Use   |
|--|------------|---|
|  | Oven light | Illuminate the cooking compartment without heating.<br>→ "Lighting", Page 9 |

## 4.4 Temperature and setting levels

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

**Note:** For temperature settings above 250 °C, the appliance reduces the temperature to approx. 240 °C after approx. 10 minutes. If your appliance has the top/bottom heating or bottom heating types, this temperature reduction does not take place there.



| Symbol                      | Function          | Use  |
|-----------------------------|-------------------|--|
| ●                           | Zero setting      | The appliance is not heating up.   |
| 50–275                      | Temperature range | Set the temperature in the cooking compartment in °C.  |
| 1, 2, 3<br>or<br>I, II, III | Grill settings    | Set the grill settings for <b>Full-surface grill</b> and <b>Grill, small area</b> (depending on the appliance model).<br>1 = low<br>2 = medium<br>3 = high |

### Heating-up control

The heating-up indicator for the oven remains lit while the appliance is heating.

**Note:** Due to thermal inertia, the temperature displayed may differ slightly from the actual temperature inside the cooking compartment.

### Heating-up indicator

When the main oven  heats up, the symbol  also lights up in the display. This symbol goes out when heating is paused.

## 4.5 Cooking compartment

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

### Rails

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

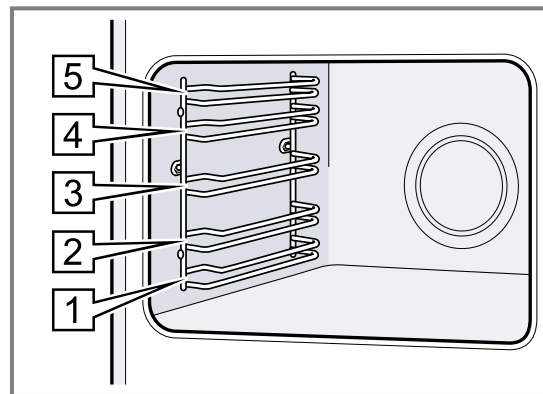
→ "Accessories", Page 9

The shelf positions are numbered from bottom to top. You can remove the rails, e. g. for cleaning.

→ "Shelf supports", Page 15

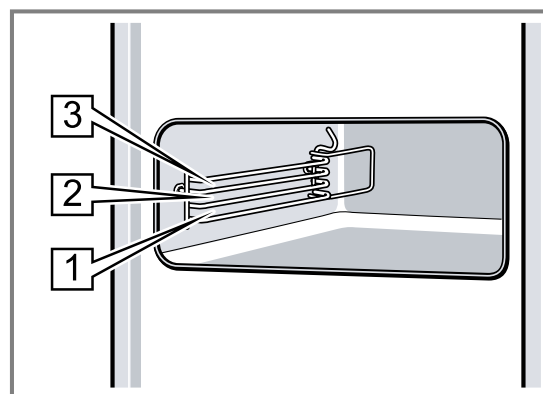
### Main cooking compartment

The cooking compartment has five shelf positions.



### Top cooking compartment

The cooking compartment has three shelf positions.






## Self-cleaning surfaces

The self-cleaning surfaces in the cooking compartment are coated with a porous, matt ceramic layer and have a rough surface. When the appliance is in operation, the self-cleaning surfaces absorb splashes from roasting or grilling and break them down.

The following surfaces are self-cleaning:

| Cooking compartment  | Self-cleaning surfaces | Cleaning   |
|--|------------------------|--|
| Main cooking compartment  | Back wall              | If the self-cleaning surfaces no longer clean themselves adequately during operation, heat up the cooking compartment specifically to the right temperature. |

## Lighting

The oven light lights up the cooking compartment. With most types of heating and functions, the lighting lights up during operation. When the function selector is turned to bring operation to an end, the lighting goes out.

The **Oven light** setting on the function selector can be used to switch on the light without heating.

## Cooling fan

The cooling fan switches on and off depending on the appliance's temperature. The hot air escapes above the door.

## ATTENTION!

Do not cover the ventilation slot above the appliance door. The appliance overheats.

► Ensure that the ventilation slots are unobstructed.

To ensure that the appliance cools down more quickly after operation, the cooling fan continues to run for a certain period afterwards.

## Appliance door

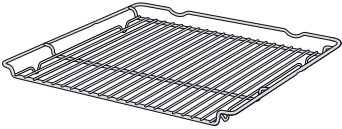
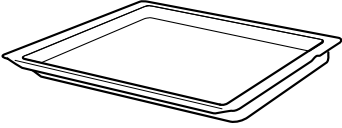
If you open the appliance door during operation, the operation continues.

# 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.

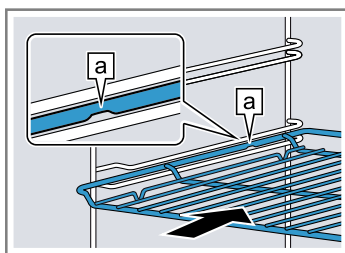
You can pull out the accessories approximately halfway without them tipping. The accessories must be inserted into the cooking compartment correctly for the tilt protection to work properly.


## 5.2 Sliding accessories into the cooking compartment

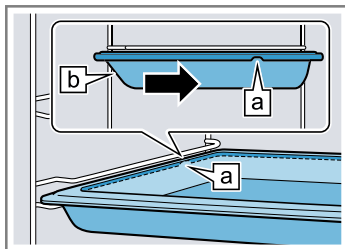
Always slide accessories into the cooking compartment correctly. This is the only way to ensure that accessories can be pulled out approximately halfway without tipping.

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

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



**Baking tray** Slide the tray, e.g. the universal pan, in with the sloping edge  facing the appliance door.




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

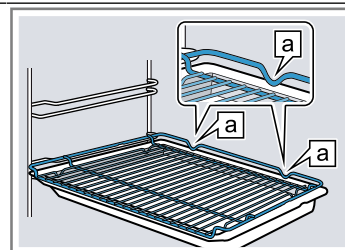
**Note:** Take any accessories that you will not be using out of the cooking compartment while the appliance is in operation.

## 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.bosch-home.com](http://www.bosch-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 .

1. Use the  or  button to set the time.
  2. Press the  button.
- ✓ The time that is set appears on the display.

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

Clean the cooking compartment and accessories before using the appliance to prepare food for the first time.

1. Remove any accessories and leftover packaging, such as polystyrene pellets, from the cooking compartment.
2. Before heating the appliance, wipe the smooth surfaces in the cooking compartment with a soft, damp cloth.
3. Keep the room ventilated while the appliance is heating.
4. Set the type of heating and temperature.  
→ "Basic operation", Page 11

|                 | Main oven   | Top oven            |
|-----------------|--|--|
| Type of heating | 3D hot air  | Top/bottom heating  |
| Temperature     | Maximum  | 240 °C   |
| Cooking time    | 1 hour   | 1 hour   |

5. Switch off the appliance after the specified cooking time.
6. Wait until the cooking compartment has cooled down.
7. Clean the smooth surfaces with soapy water and a dish cloth.
8. Clean the accessories using 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 Switching off the appliance

- ▶ Turn the function selector to the "Off" position o.
- ✓ The appliance is switched off.

### 7.3 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.

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

**Tip:** The most suitable type of heating for your food can be found in the description of the type of heating.

#### 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.

## 8 Time-setting options

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

### 8.1 Overview of the time-setting options



With the  button, select the different time-setting options.

| Time-setting option  | Use   |
|--|---|
| Timer   | The timer can be set independently of the appliance when it is in operation. It does not affect the appliance.  |
| Cooking time   | Main oven  : If you set a cooking time, operation of the appliance stops automatically once this time has elapsed.   |
| End time    | Main oven  : For the cooking time, you can set the time at which operation ends. The appliance starts up automatically so that it finishes cooking at the required time. |
| Time   | You can set the time.   |

### 8.2 Setting the timer

The timer runs independently of the appliance when it is in operation. The timer can be set when the appliance is switched on or off, up to 23 hours and 59 minutes. The timer has its own audible signal so that you can tell whether it is the timer or a cooking time which has elapsed.

**Note:** The timer and cooking time cannot count down at the same time. If a cooking time has already been set, you cannot set the timer.

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


| Button | Default value |
|--------|---------------|
| —      | 5 minutes     |
| +      | 10 minutes    |

The timer duration can be set in 30-second increments up to 10 minutes. Above 10 minutes, the time increments become longer the higher the value.

- ✓ 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.

### 8.3 Setting the cooking time

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

**Requirement:** A type of heating and a temperature or setting are set for the main oven .

1. Press the  button repeatedly until  is highlighted in the display.
2. Use the — or + button to set the cooking time.

| Button | Default value |
|--------|---------------|
| —      | 10 minutes    |
| +      | 30 minutes    |

The cooking time can be set in 1-minute increments up to 1 hour, and then in 5-minute increments.

- ✓ The appliance starts heating and the cooking time counts down after a few seconds.
- ✓ If the cooking time has elapsed, an audible signal sounds and the display shows the cooking time as zero.
- 3. When the cooking time has elapsed:
  - Press any button to end the audible signal before it sounds.
  - To set a cooking time again, 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 on 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 on 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.



## 8.4 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

- The end time cannot be set for types of heating with grill function.
- In order to achieve a good cooking result, do not delay the end time once the appliance is already in operation.
- Food will spoil if you leave it in the cooking compartment too long.

### Requirements

- A type of heating and a temperature or setting are set for the main oven .
- A cooking time is set.
- 1. Press the  button repeatedly until →I is highlighted in the display.
- 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 has been reached, the appliance starts heating up and the cooking time starts counting down.
  - ✓ Once the time has elapsed, an audible signal sounds and the display shows the cooking time as zero.
4. When 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 on 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 at any time.


**Requirement:** →I is highlighted on 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.

## 8.5 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 o.

1. Use the — or + button to set the time.
2. Press the  button.
- ✓ The time that is set appears 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 o.

1. Press and hold the  button until the clock flashes on the display.
2. Use the — or + button to change the time.
- ✓ The appliance applies the change after a few seconds.


# 9 Childproof lock

Secure your appliance to prevent children from accidentally switching on the main oven  or changing the settings.

**Note:** After a power cut, the childproof lock is deactivated.

## 9.1 Activating and deactivating the childproof lock

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

- ▶ To activate the childproof lock, press and hold the  button until **SAFE** appears in the display.

- To deactivate the childproof lock, press and hold the  button until **SAFE** goes out in the display.

## 10 Cleaning and servicing

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

### 10.1 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.

- ▶ 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.

### Suitable cleaning agents

Only use cleaning products that are suitable for the different surfaces on your appliance.

Follow the instructions on cleaning the appliance.  
→ "Cleaning the appliance", Page 14

#### 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> | To prevent corrosion, remove any patches of limescale, grease, starch or albumin (e.g. egg white) on stainless steel surfaces immediately.<br>Apply a thin layer of the stainless steel cleaning product with a soft cloth. |
| Plastic or painted surfaces<br>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

| Area        | Suitable cleaning agents   | Information   |
|-------------|--|---|
| Door panels | <ul style="list-style-type: none"> <li>■ Hot soapy water</li> </ul>  | Do not use a glass scraper or a stainless steel wool.<br><b>Tip:</b> Remove the door panels in order to clean them thoroughly.<br>→ "Appliance door", Page 16 |
| Door cover  | <ul style="list-style-type: none"> <li>■ Made of stainless steel:<br/>Stainless steel cleaner</li> <li>■ Made of plastic:<br/>Hot soapy water</li> </ul> | Do not use glass cleaner or a glass scraper.<br><b>Tip:</b> Remove the door cover for thorough cleaning.<br>→ "Appliance door", Page 16                       |
| 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.  |
| Door seal   | <ul style="list-style-type: none"> <li>■ Hot soapy water</li> </ul>  | Do not remove or scrub.   |

## Cooking compartment

| Area                           | Suitable cleaning agents   | Information  |
|--------------------------------|--|--|
| Enamel surfaces                | <ul style="list-style-type: none"> <li>Hot soapy water</li> <li>Vinegar water</li> <li>Oven cleaner</li> </ul> | <p>Soak any heavily soiled areas and use a brush or steel wool. Leave the appliance door open to dry the cooking compartment after cleaning it.</p> <p><b>Notes</b></p> <ul style="list-style-type: none"> <li>Enamel burns at very high temperatures, causing minor discoloration. 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 corrosion protection.</li> <li>Food residues will 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> |
| Self-cleaning surfaces         | -  | <p>Follow the instructions for self-cleaning surfaces.<br/>→ <i>"Cleaning self-cleaning surfaces in the main cooking compartment", Page 14</i></p>   |
| 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.   |
| Rails                          | <ul style="list-style-type: none"> <li>Hot soapy water</li> </ul>  | <p>Soak any heavily soiled areas and use a brush or steel wool.</p> <p><b>Tip:</b> Remove the shelf supports for cleaning.<br/>→ <i>"Shelf supports", Page 15</i></p>  |
| Accessories                    | <ul style="list-style-type: none"> <li>Hot soapy water</li> <li>Oven cleaner</li> </ul>                        | <p>Soak any heavily soiled areas and use a brush or steel wool. Enamelled accessories are dishwasher-safe.</p>   |

## 10.2 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 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 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 products.

→ *"Cleaning products", Page 13*

- Clean the appliance using hot soapy water and a dish cloth.
  - For some surfaces, you can use alternative cleaning agents.  
→ *"Suitable cleaning agents", Page 13*
- Dry with a soft cloth.

## 10.3 Cleaning self-cleaning surfaces in the main cooking compartment

The back wall in the main cooking compartment is self-cleaning. The self-cleaning surfaces are coated with a porous, matt ceramic layer and have a rough surface. When the appliance is in operation, the self-cleaning

surfaces absorb splashes from baking, roasting or grilling, and break them down. If the self-cleaning surfaces no longer clean themselves adequately during operation, heat up the cooking compartment specifically to the right temperature.

### **ATTENTION!**

If you do not clean the self-cleaning surfaces regularly, they may become damaged.

- If dark stains are visible on the self-cleaning surfaces, heat up the cooking compartment.
  - Do not use oven cleaner or abrasive cleaning aids. If oven cleaner accidentally comes into contact with the self-cleaning surfaces, dab it off immediately using water and a sponge cloth. Do not rub.
- Remove accessories and cookware from the cooking compartment.
  - Detach the shelf supports and remove them from the cooking compartment.  
→ *"Shelf supports", Page 15*
  - Remove coarse dirt using soapy water and a soft cloth:
    - From the smooth enamel surfaces
    - From the inside of the appliance door
    - From the glass cover on the oven lamp
 This prevents stains that cannot be removed.
  - Remove any objects from the cooking compartment. The cooking compartment must be empty.
  - Use the function selector to set **3D hot air**.
  - Use the temperature selector to set the maximum temperature.
    - ✓ The appliance starts heating after a few seconds.
  - Switch off the appliance after one hour.
  - Once the appliance has cooled down, wipe the cooking compartment with a damp cloth.

**Note:** Reddish marks may appear on the self-cleaning surfaces. This is residue from food. These spots are not harmful and are not rust. These marks do not impair the cleaning ability of the self-cleaning surfaces.

## 11 Shelf supports

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

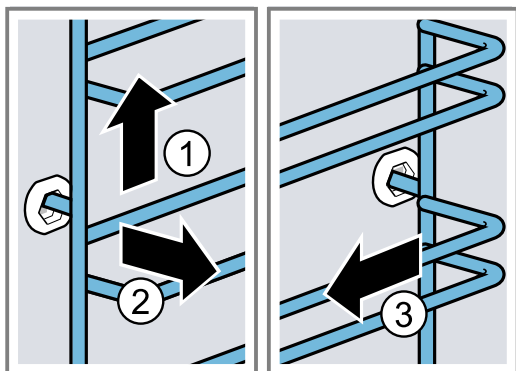
### 11.1 Detach the rails in the main cooking compartment

#### ⚠ 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 ① and detach it ②.
2. Pull the whole rail to the front ③ and remove it.



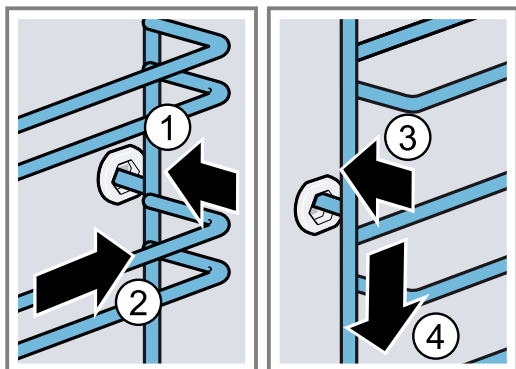
3. Clean the rail.  
→ "Cleaning products", Page 13

### 11.2 Attaching the rails in the main cooking compartment

#### Notes

- The rails only fit on the right or left.
- For both rails, ensure that the curved rods are at the front.

1. 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.
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.



9. Attach the shelf supports.  
→ "Shelf supports", Page 15

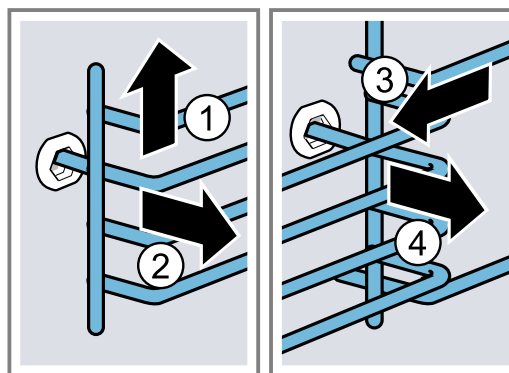
### 11.3 Detaching the rails in the top cooking compartment

#### ⚠ 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 ① and detach it ②.
2. Pull the rail to the front ③ and remove it ④.



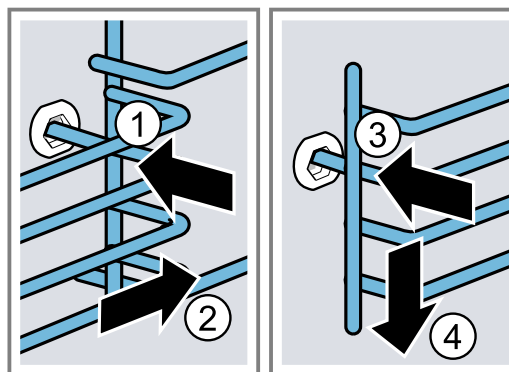
3. Clean the rail.  
→ "Cleaning products", Page 13

### 11.4 Attaching the rails in the top cooking compartment

#### 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.

1. 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.
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.



## 12 Appliance door

To ensure that your appliance retains its appearance and remains fully functioning for a long time, you can detach the appliance door and clean it.

### 12.1 Detaching the lower appliance door

#### ⚠ WARNING – Risk of injury!

Components inside the appliance door may have sharp edges.

- ▶ 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.

1. Open the appliance door fully.

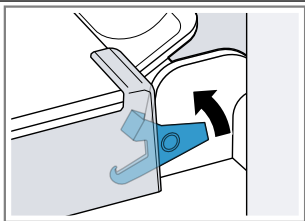
#### 2. ⚠ WARNING – Risk of injury!

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.

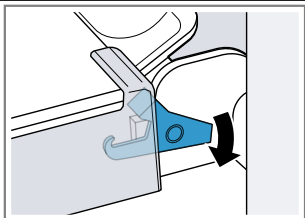
Open the locking levers on the left- and right-hand hinges.

Locking levers opened



The hinge is now secured and cannot snap shut.

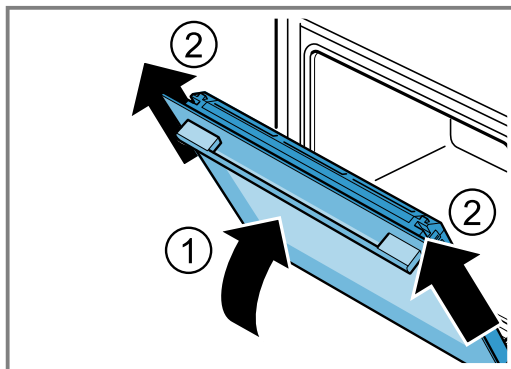
Locking levers closed



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.

### 12.2 Attaching the lower appliance door

#### ⚠ WARNING – Risk of injury!

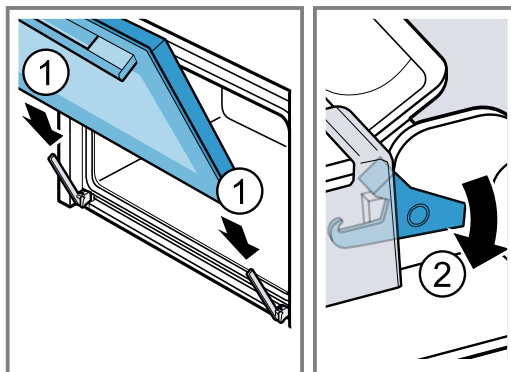
The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- ▶ 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. Slide the appliance door straight onto the two hinges ①. 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 ②.



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

4. Close the appliance door.

### 12.3 Removing the door panes from the lower 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.

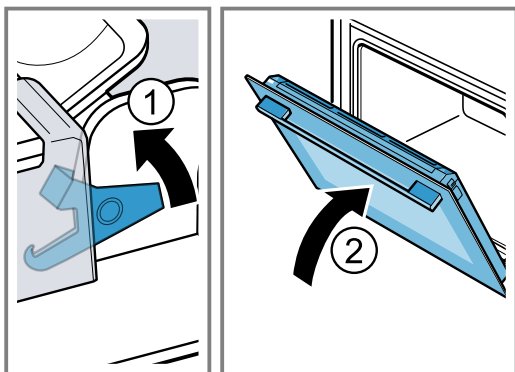
- ▶ Keep your hands away from the hinges.



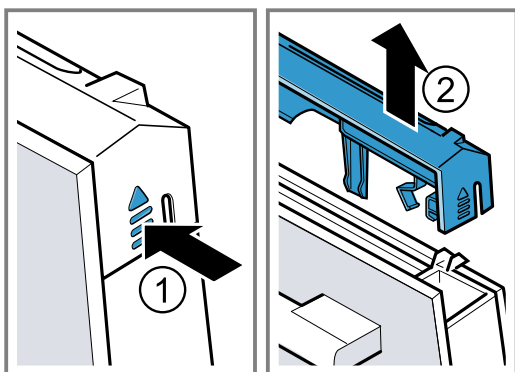
Components inside the appliance door may have sharp edges.

► Wear protective gloves.

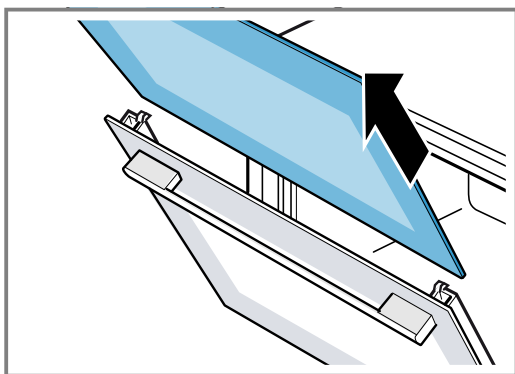
1. Open the appliance door fully.
  2. Open the locking levers on the left- and right-hand hinges ①.
- ✓ The locking levers are open. The hinges are now secured and cannot snap shut.
3. Close the appliance door fully ②.



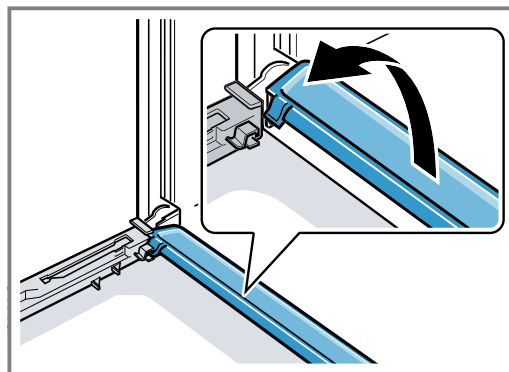
4. Push on the left- and right-hand side of the door cover from the outside ① until it is released.
5. Remove the door cover ②.



6. Lift out the inner pane and set it down carefully on a flat surface.



7. If necessary, you can remove the condensate trough for cleaning.
  - Open the appliance door.
  - Tilt the condensate trough upwards and remove it.



8. **⚠ 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 panes on both sides with glass cleaner and a soft cloth.
9. Clean the condensate trough with a cloth and hot soapy water.
10. Clean the appliance door.  
 → "Suitable cleaning agents", Page 13
11. Dry the door panes and refit them.  
 → "Installing the door panes for the lower the appliance door", Page 17

## 12.4 Installing the door panes for the lower the appliance door


### ⚠ WARNING – Risk of injury!

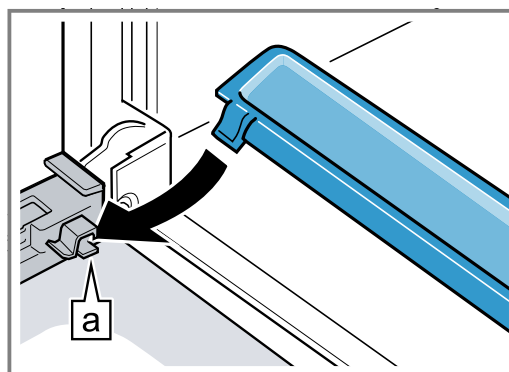
The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

► Keep your hands away from the hinges.

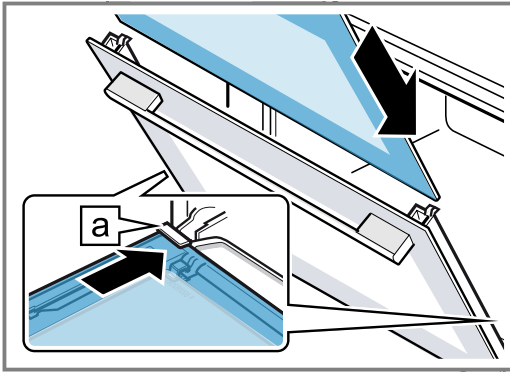
Components inside the appliance door may have sharp edges.

► Wear protective gloves.

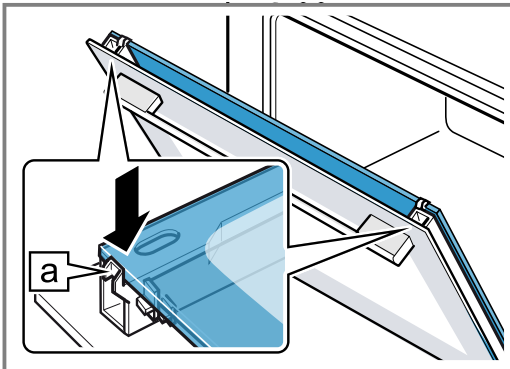
1. Open the appliance door fully.
2. Place the condensate trough vertically in the retainer  and turn it downwards.



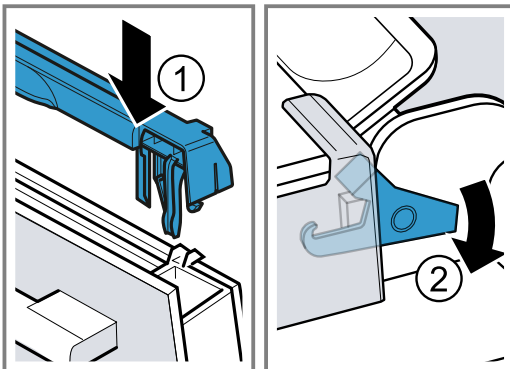
- Slide the inner pane into the left- and right-hand retainers **a**.



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



- Put the door cover in position ① and push down on it until you hear it click into place.
- Open the appliance door fully.
- Close the locking levers on the left- and right-hand hinges ②.



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

- Close the appliance door.

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

## 12.5 Detaching the upper 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.

- Open the appliance door fully.

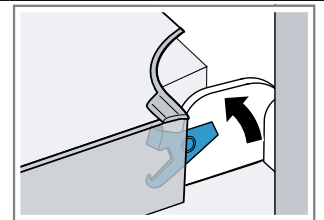
-  **WARNING – Risk of injury!**

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.

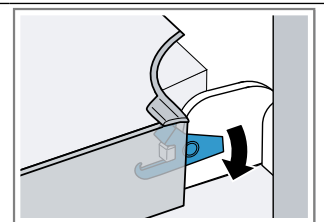
Open the locking levers on the left- and right-hand hinges.

Locking levers opened



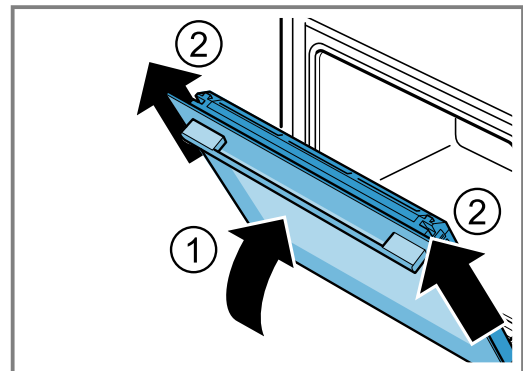
The hinge is now secured and cannot snap shut.

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.
- 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.



- Carefully place the appliance door on a level surface.

## 12.6 Attaching the upper appliance door

### **WARNING – Risk of injury!**

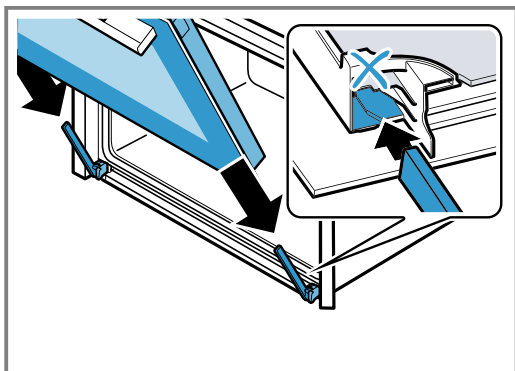
The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

- Keep your hands away from the hinges.

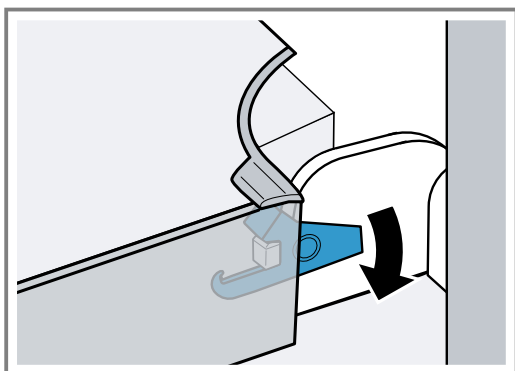
When the hinges are not secured, they can snap shut with great force.

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

1. 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.

## 12.7 Removing the door panes from the upper 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.

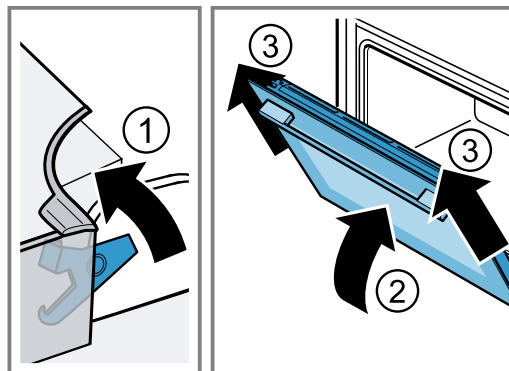
- Keep your hands away from the hinges.

Components inside the appliance door may have sharp edges.

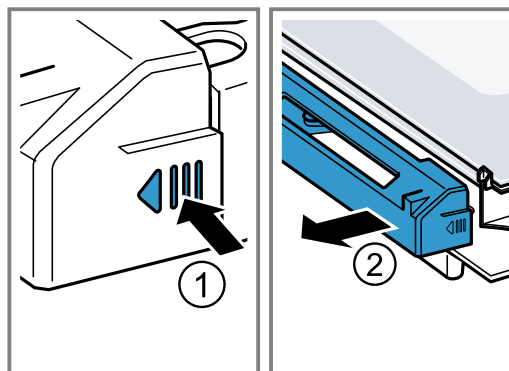
- Wear protective gloves.

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.

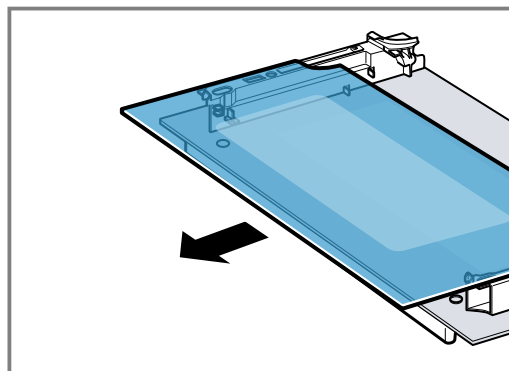
3. Close the appliance door fully ②. Grab hold of the appliance door with both hands (on the left and right) and pull it upwards and out ③.



4. Carefully place the appliance door on a level surface.
5. Push on the left- and right-hand side of the door cover from the outside ① until it is released.
6. Remove the door cover ②.



7. Lift out the inner pane and set it down carefully on a flat surface.



8. **⚠ 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 panes on both sides with glass cleaner and a soft cloth.

9. Clean the appliance door.  
→ "Suitable cleaning agents", Page 13
10. Dry the door panes and refit them.  
→ "Installing the door panes for the upper the appliance door", Page 20

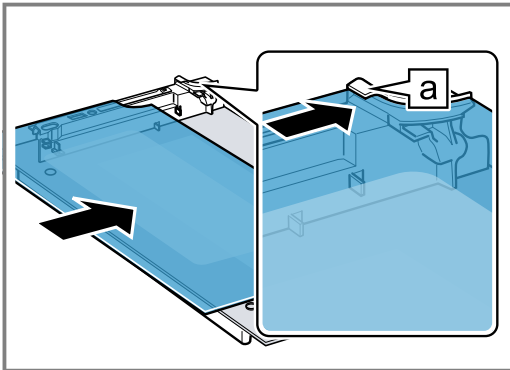
## 12.8 Installing the door panes for the upper the appliance door

### **⚠ WARNING – Risk of injury!**

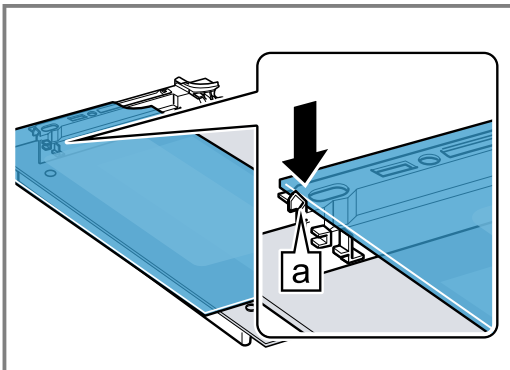
The hinges on the appliance door move when the door is opened and closed, which could trap your fingers.

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

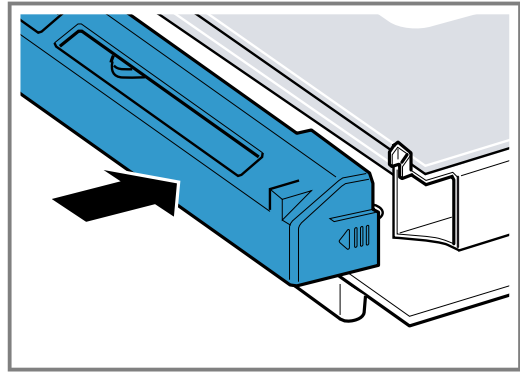
1. Slide the inner pane in. In doing so, ensure that the inner pane is in the retainer **a**.



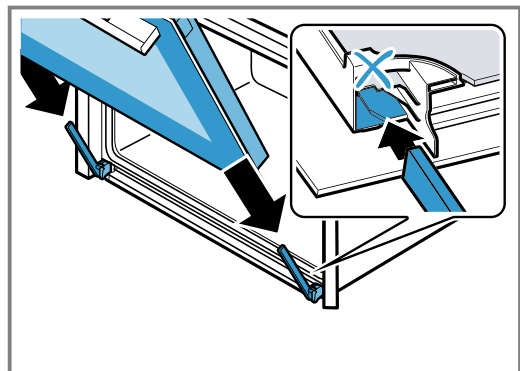
2. Push the inner pane upwards until it is in the left- and right-hand retainers **a**.



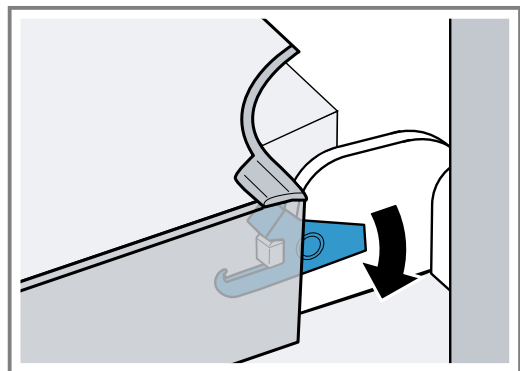
3. Put the door cover in position and push down on it until you hear it click into place.



4. Slide the appliance door straight onto the two hinges. Slide the appliance door on as far as it will go. When doing so, ensure that the hinges are inserted into the correct opening.



5. 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.

6. Close the appliance door.

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

## 13 Troubleshooting

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

### **⚠ 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 22

### **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.

## 13.1 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. Briefly disconnect the appliance from the power supply by switching off the fuse.</li> <li>2. Reset the basic settings to the factory settings.</li> </ol> |
| The appliance does not switch off fully at the end of a cooking time.  | <p>At the end of a cooking time, the appliance stops heating up. The oven light and cooling fan do not switch off. For types of heating with recirculation, the fan continues to run in the back wall of the cooking compartment.</p> <ul style="list-style-type: none"> <li>▶ Turn the function selector to the off position.</li> <li>✓ The appliance is switched off.</li> <li>✓ The oven light and the fan in the back wall are switched off.</li> <li>✓ The cooling fan switches off automatically as soon as the appliance has cooled down.</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> <p>→ "Setting the time on the clock", Page 12</p>   |
|  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>▶ Use the  button to deactivate the childproof lock.</li> </ul> <p>→ "Childproof lock", Page 12</p>   |
| A message with  appears in the display, e.g. <i>E05-32</i> .          | <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.</li> </ol> <p>→ "Customer Service", Page 22</p>                                     |

## 13.2 Replacing the oven light bulb

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

**Note:** Heat-resistant, 25 - 27-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!**

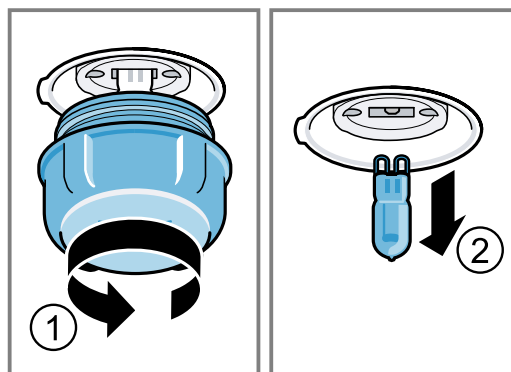
The glass cover may already have broken due to external influences or it may break due to excessive pressure when being installed or removed.

- ▶ 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.

## 14 Disposal

### 14.1 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.

## 15 Customer Service

Function-relevant genuine spare parts according to the corresponding Ecodesign Order 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.

**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.

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD) of your appliance.

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.bosch-home.com](http://www.bosch-home.com) on the product and service pages for your appliance, in the area of user manuals and additional documents.

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

You can find the product number (E-Nr.) and the production number (FD) 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.

## 16 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.

### 16.1 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.

### 16.2 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.

### 16.3 Notes on roasting and grilling

The setting values are based on the assumption that unstuffed, 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.

**16.4 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<br>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   |
| Quiche                                  | Quiche tin (dark-coated)                          | 3              |    | 180-200                              | 40-55   |
| (White) bread                           | Loaf tin (1 x 900 g or 2 x 450 g)                 | 2              |    | 180-200 <sup>1</sup>                 | 20-30   |
| Scones                                  | Baking sheet on wire rack                         | 3              |    | 160-180 <sup>1</sup>                 | 12-20   |
| Biscuits                                | Baking sheet on wire rack                         | 3              |    | 140-160 <sup>1</sup>                 | 10-20   |
| Small cakes                             | 12-cup tin  | 3              |  | 140-150 <sup>2</sup>                 | 25-35   |
| Pavlova                                 | Baking sheet on wire rack                         | 3              |  | 90-100 <sup>3</sup>                  | 160-180   |
| Yorkshire pudding                       | 12-cup tin  | 3              |  | 200-220 <sup>4</sup>                 | 18-25   |
| Pizza, home-made                        | Baking tray                                       | 3              |  | 190-210                              | 20-30   |
| Pizza, home-made, thin base             | Round pizza tray                                  | 2              |  | 220-240 <sup>1</sup>                 | 15-20   |
| Victoria sponge cake, 2 levels          | 4 pcs<br>Ø 20 cm cake tin                         | 3+1            |  | 150-160 <sup>5</sup>                 | 20-30   |
| Biscuits, 2 or 3 levels                 | Baking sheet on wire rack                         | 3+1<br>5+3+1   |  | 140-160 <sup>5</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              |  | 160                                  | 30+30 <sup>6</sup>                                |
| 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   |
| Complete meal with chicken              | Wire rack<br>+<br>Wire rack<br>+<br>Universal pan | 4+1            |  | 180, then<br>200 (Yorkshire pudding) | Chicken:<br>(25+25) +<br>20 for Yorkshire pudding |

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

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

<sup>3</sup> Preheat the appliance to 150 °C using HotAir.

<sup>4</sup> Preheat the appliance for 20 minutes.



<sup>5</sup> Preheat the appliance.

<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 |
|--------------------|----------------------|----------------|---|---------------------------------|----------------------|
| Pork, gammon joint | Cookware without lid | 2              |  | 170-180                         | 25+20 <sup>6</sup>   |
| Chicken, whole     | Cookware without lid | 2              |  | 170-180                         | 20+20 <sup>7</sup>   |

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

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

<sup>3</sup> Preheat the appliance to 150 °C using HotAir.

<sup>4</sup> Preheat the appliance for 20 minutes.

<sup>5</sup> Preheat the appliance.





<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.

## 16.5 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>1</sup> | 10-12                      |
| Small cakes                     | 12-cup-tin           | 1              |  | 150-160 <sup>1</sup> | 25-35                      |
| Lamb chops, height 2-3 cm       | Wire rack            | 3              |  | 3 <sup>1</sup>       | 1. side 7-9<br>2. side 5-8 |
| Pork sausages, thickness 2-4 cm | Wire rack            | 3              |  | 3                    | 14-18                      |

<sup>1</sup> Preheat the appliance.

## 16.6 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 |  | 80 <sup>1</sup>   | 8-9 hrs              |

<sup>1</sup> Preheat the appliance.

## 16.7 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.

#### 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> | 20-30                |
| Shortbread, 2 levels          | Universal pan<br>+<br>Baking tray        | 3+1            |    | 140-150 <sup>1</sup> | 25-35                |
| Shortbread, 3 levels          | Universal pan<br>+<br>x 2<br>Baking tray | 5+3+1          |    | 130-140 <sup>1</sup> | 35-55                |
| Small Cakes                   | Baking tray                              | 3              |    | 150 <sup>1</sup>     | 20-30                |
| Small Cakes, 2 levels         | Universal pan<br>+<br>Baking tray        | 3+1            |    | 150 <sup>1</sup>     | 25-35                |
| Small Cakes, 3 levels         | Universal pan<br>+<br>x 2<br>Baking tray | 5+3+1          |    | 140 <sup>1</sup>     | 30-40                |
| Fatless sponge cake           | Springform cake tin,<br>diameter 26 cm   | 2              |   | 160-170              | 30-35                |
| Fatless sponge cake, 2 levels | Springform cake tin,<br>diameter 26 cm   | 3+1            |  | 150-160 <sup>2</sup> | 35-50                |

<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.

### 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              |  | 3                 | 4-6                  |

## 17 Installation instructions

Observe this information when installing the appliance.



### 17.1 General installation instructions

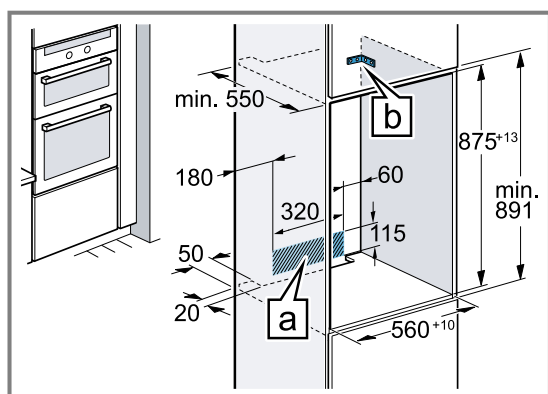
Follow these instructions before you start installing the appliance.

- 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 mains socket for the appliance must either be located in the hatched area **a** or outside of the area where the appliance is installed.  
Any unsecured units must be secured to the wall using a standard bracket **b**.



- 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 fire!**

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

- ▶ Do not use multiple socket strips.
- ▶ Only use extension cables that are certified, have a minimum cross section of 1.5 mm<sup>2</sup> and comply with the applicable national safety requirements.
- ▶ If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.
- ▶ Only use adapters and power cords approved by the manufacturer.

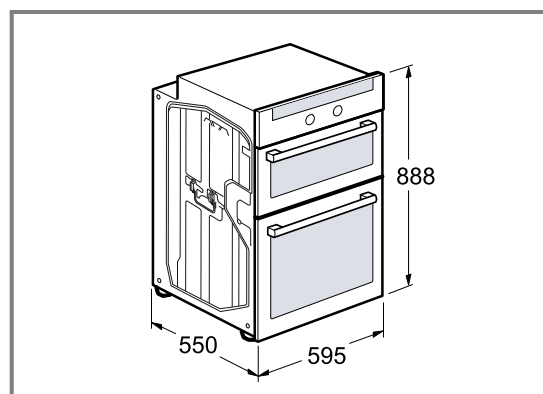
### **ATTENTION!**

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.

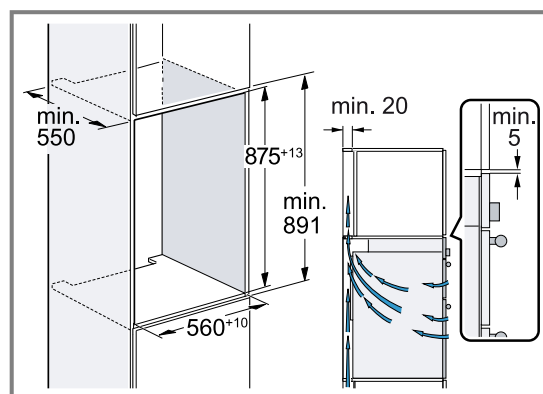
## **17.2 Appliance dimensions**

You will find the dimensions of the appliance here

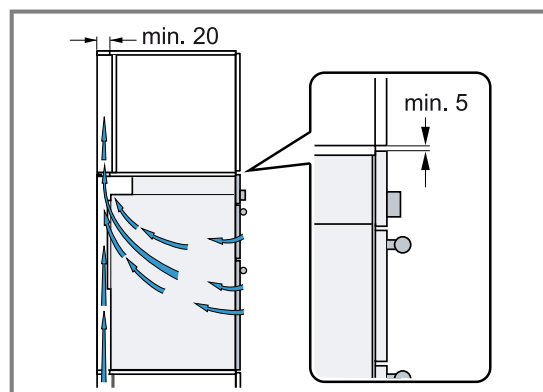


## **17.3 Installation in a tall unit**

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



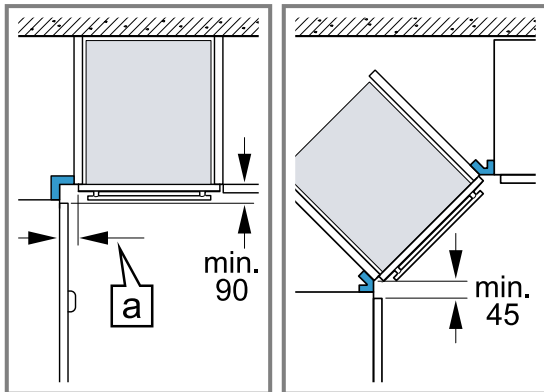
- To ventilate the appliance, there must be a gap of 20 mm between all intermediate floors and the wall.



- If the tall unit has another back panel in addition to the element back panels, this must be removed.
- Only fit the appliance up to a height which allows accessories to be easily removed.

## 17.4 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 **a** is dependent on the thickness of the unit front and the handle.

## 17.5 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

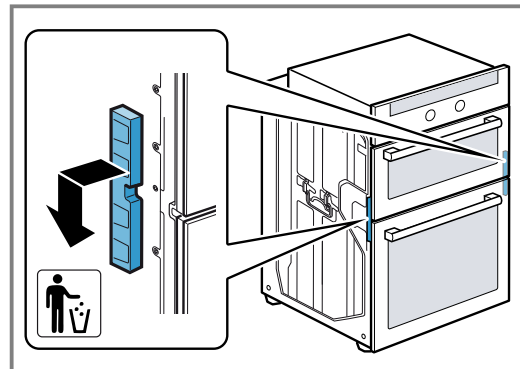
**Note:** Only licensed specialists may connect the appliance. Damage caused by incorrect connection is not covered under the warranty.

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

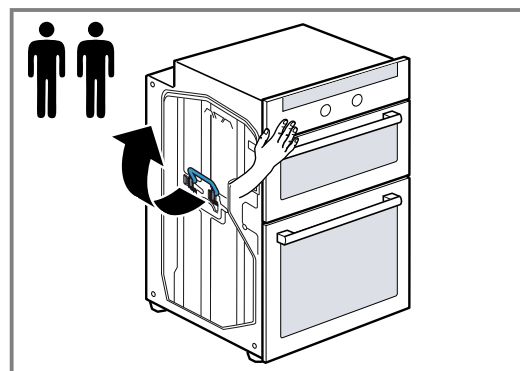
1. Identify the phase and neutral conductors in the socket.  
The appliance may be damaged if it is not connected correctly.
2. Connect the hob in accordance with the connection diagram.  
The yellow/green wire for the safety earth terminal must be 10 mm longer on the appliance side than the other wires.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

## 17.6 Installing the appliance

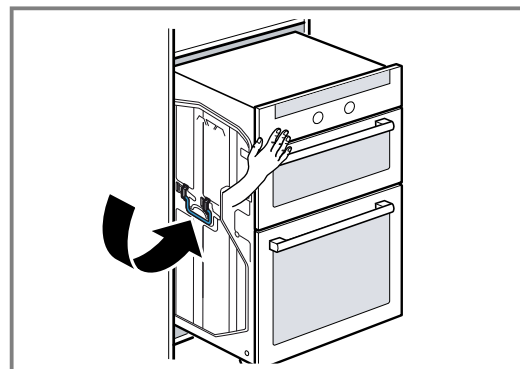
1. Remove the transport locks on the right and left and then dispose of them.



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.

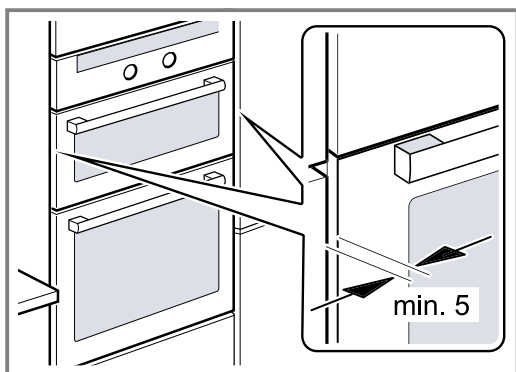


3. Place the appliance in the unit and fold the carry handles down.



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

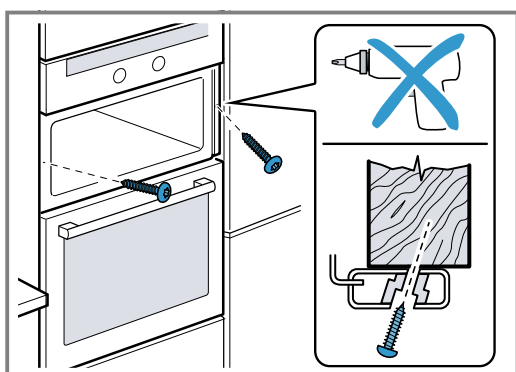
5. Centre the appliance.



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

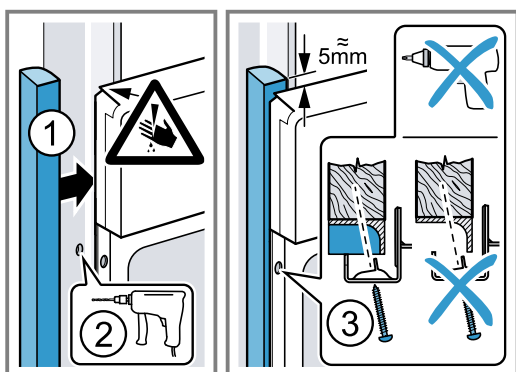
6. Use a spirit level to adjust the appliance so that it is perfectly level.

7. Screw the appliance into place.



8. For handleless kitchens with vertical bar handle strips:

- Attach a suitable filling piece ① in order to cover any sharp edges and to guarantee a safe installation.
- Pre-drill aluminium profiles to establish a screw connection ②.
- Secure the appliance using a suitable screw ③.



## 17.7 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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A series of horizontal lines for writing, spanning the width of the page.



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