

**User Manual**
Steam oven

EN

**EOB7S31V**
**EOB7S31Z**



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## CUSTOMER CARE AND SERVICE

Always use original spare parts.
When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.
The information can be found on the rating plate.

⚠ Warning / Caution-Safety information

ⓘ General information and tips

Environmental information

Subject to change without notice.

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# 1. ⚠ SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

## 1.1 Children and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children of less than 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- WARNING: The appliance and its accessible parts become hot during use. Keep children and pets away from the appliance when in use and when cooling down.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

## 1.2 General Safety

- This appliance is for cooking purposes only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in, offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other

similar accommodation where such use does not exceed (average) domestic usage levels.
- Only a qualified person must install this appliance and replace the cable.
- Do not use the appliance before installing it in the built-in structure.
- Disconnect the appliance from the power supply before carrying out any maintenance.
- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.
- Always use oven gloves to remove or insert accessories or ovenware.
- Use only the food sensor (core temperature sensor) recommended for this appliance.
- To remove the shelf supports first pull the front of the shelf support and then the rear end away from the side walls. Install the shelf supports in the opposite sequence.
- Do not use a steam cleaner to clean the appliance.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass door since they can scratch the surface, which may result in shattering of the glass.

## **2.** SAFETY INSTRUCTIONS

### 2.1 Installation

**WARNING!**
Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Follow the installation instructions supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not pull the appliance by the handle.
- Install the appliance in a safe and suitable place that meets installation requirements.
- Keep the minimum distance from other appliances and units.

- Before mounting the appliance, check if the oven door opens without restraint.
- The appliance is equipped with an electric cooling system. It must be operated with the electric power supply.
- The built-in unit must meet the stability requirements of DIN 68930.

| | |
|---|---|
| Cabinet minimum height (Cabinet under the worktop minimum height) | 578 (600) mm |
| Cabinet width | 560 mm |
| Cabinet depth | 550 (550) mm |
| Height of the front of the appliance | 594 mm |
| Height of the back of the appliance | 576 mm |
| Width of the front of the appliance | 595 mm |
| Width of the back of the appliance | 559 mm |
| Depth of the appliance | 567 mm |
| Built in depth of the appliance | 546 mm |
| Depth with open door | 1027 mm |
| Ventilation opening minimum size. Opening placed on the bottom rear side | 560x20 mm |
| Mains supply cable length. Cable is placed in the right corner of the back side | 1500 mm |
| Mounting screws | 4x25 mm |

## 2.2 Electrical connection

**WARNING!**
Risk of fire and electric shock.

- All electrical connections should be made by a qualified electrician.
- The appliance must be earthed.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Do not let mains cables touch or come near the appliance door or the niche below the appliance, especially when it operates or the door is hot.
- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- If the mains socket is loose, do not connect the mains plug.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
- This appliance is supplied with a main plug and a main cable.

## 2.3 Use

**WARNING!**
Risk of injury, burns and electric shock or explosion.

- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Deactivate the appliance after each use.
- Be careful when you open the appliance door while the appliance is in operation. Hot air can release.
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not apply pressure on the open door.
- Do not use the appliance as a work surface or as a storage surface.

- Open the appliance door carefully. The use of ingredients with alcohol can cause a mixture of alcohol and air.
- Do not let sparks or open flames to come in contact with the appliance when you open the door.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.

**WARNING!**
Risk of damage to the appliance.

- To prevent damage or discoloration to the enamel:
  - do not put ovenware or other objects in the appliance directly on the bottom.
  - do not put aluminium foil directly on the bottom of cavity of the appliance.
  - do not put water directly into the hot appliance.
  - do not keep moist dishes and food in the appliance after you finish the cooking.
  - be careful when you remove or install the accessories.
- Discoloration of the enamel or stainless steel has no effect on the performance of the appliance.
- Use a deep pan for moist cakes. Fruit juices cause stains that can be permanent.
- Always cook with the appliance door closed.
- If the appliance is installed behind a furniture panel (e.g. a door) make sure the door is never closed when the appliance operates. Heat and moisture can build up behind a closed furniture panel and cause subsequent damage to the appliance, the housing unit or the floor. Do not close the furniture panel until the appliance has cooled down completely after use.

## 2.4 Care and cleaning

**WARNING!**
Risk of injury, fire, or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Make sure the appliance is cold. There is the risk that the glass panels can break.
- Replace immediately the door glass panels when they are damaged. Contact the Authorised Service Centre.
- Be careful when you remove the door from the appliance. The door is heavy!
- Clean regularly the appliance to prevent the deterioration of the surface material.
- Clean the appliance with a moist soft cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, follow the safety instructions on its packaging.

## 2.5 Steam Cooking

**WARNING!**
Risk of burns and damage to the appliance.

- Released Steam can cause burns:
  - Be careful when you open the appliance door when the function is activated. Steam can release.
  - Open the appliance door with care after the steam cooking operation.

## 2.6 Internal lighting

**WARNING!**
Risk of electric shock.

- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.
- This product contains a light source of energy efficiency class G.
- Use only lamps with the same specifications.

## 2.7 Service

- To repair the appliance contact the Authorised Service Centre.

- Use original spare parts only.

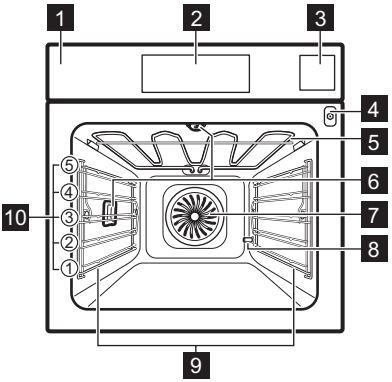
### 2.8 Disposal

**WARNING!**
Risk of injury or suffocation.

- Contact your municipal authority for information on how to dispose of the appliance.
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the appliance.

## 3. PRODUCT DESCRIPTION

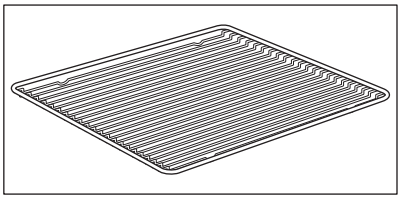
### 3.1 General overview




1 Control panel
2 Electronic programmer
3 Water drawer
4 Socket for the food sensor
5 Heating element
6 Lamp
7 Fan
8 Descaling pipe outlet
9 Shelf support, removable
10 Shelf positions

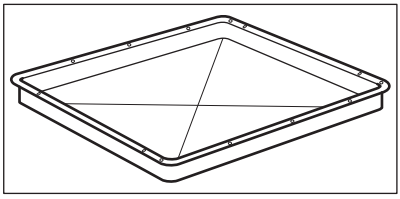
### 3.2 Accessories

**Wire shelf**



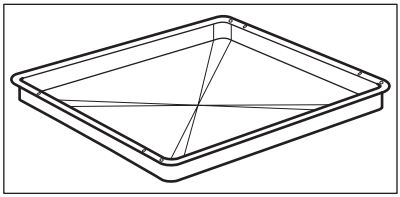
For cookware, cake tins, roasts.

**Baking tray**



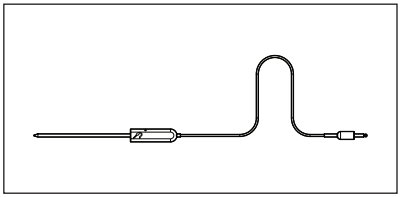
For cakes and biscuits.

**Grill- / Roasting pan**



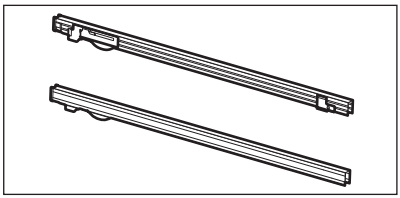
To bake and roast or as a pan to collect fat.

**Food Sensor**



To measure the temperature inside food.

**Telescopic runners**



To insert and remove trays and wireshelf more easily.

# **4.** CONTROL PANEL

## 4.1 Electronic programmer

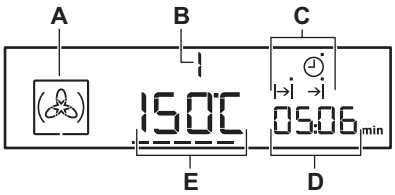



**Use the sensor fields to operate the oven.**

| | Sensor Field | Function | Description |
|---|---|---|---|
| 1 | | ON / OFF | To turn the oven on and off. |
| 2 | | Options | To set a heating function, a cleaning function or an automatic programme. |
| 3 | | Oven Light | To turn the oven lamp on and off. |
| 4 | >>3s | Temperature | To set or check the temperature. |
| 5 | | My Favourite Programme | To store your favourite programme. Use it to access your favourite programme directly, also when the oven is off. |

| | Sensor Field | Function | Description |
|---|---|---|---|
| 6 | - | Display | Shows the current settings of the oven. |
| 7 | ∧ | Up | To move up in the menu. |
| 8 | ∨ | Down | To move down in the menu. |
| 9 | | Clock | To set the clock functions. |
| 10 | | Minute Minder | To set the Minute Minder. |
| 11 | OK | OK | To confirm the selection or setting. |

## 4.2 Display




**A.** Heating function symbol
**B.** Number of the heating function / programme
**C.** Indicators for the clock functions (refer to "Clock functions" table)
**D.** Clock / residual heat display
**E.** Temperature / time of day display

**Other indicators of the display:**

| Symbol | Name | Description |
|---|---|---|
| | **Automatic programme** | You can choose an automatic programme. |
| ☆ | **My favourite programme** | The favourite programme works. |
| h / min | **h / min** | A clock function works. |
| ___ | **Heat-up / residual heat indicator** | Shows the temperature level of the oven. |
| | **Temperature** | You can examine or change the temperature. |
| | **Core temperature sensor** | The core temperature sensor is in the core temperature sensor socket. |
| | **Minute minder** | The minute minder function works. |
| | **Water drawer indicator** | Shows the water level. |

### 4.3 Heat up indicator

If you turn on the heating function, ––– appears. The bars show that the temperature in the oven increases or decreases.

When the oven is at the set temperature, the bars go off the display.

## 5. BEFORE FIRST USE

**WARNING!**
Refer to Safety chapters.

### 5.1 Initial Cleaning



**Step 1**

Remove all accessories and removable shelf supports from the oven.



**Step 2**

Clean the oven and the accessories with a soft cloth, warm water and a mild detergent.



**Step 3**

Place the accessories and the removable shelf supports in the oven.

### 5.2 Initial preheating

**Preheat the empty oven before the first use.**

| | |
|---|---|
| **Step 1** | Remove all accessories and removable shelf supports from the oven. |
| **Step 2** | Set the maximum temperature for the function: ⎓. Let the oven operate for 1 h. |

ⓘ The oven can emit an odour and smoke during preheating. Make sure that the room is ventilated.

### 5.3 Setting the water hardness

When you connect the oven to the mains you have to set the water hardness level.

The table below shows the water hardness range (dH) with the corresponding Calcium deposit and the quality of the water.

| Water hardness | | Calcium deposit (mmol/l) | Calcium deposit (mg/l) | Water classification |
|---|---|---|---|---|
| Class | dH | | | |
| 1 | 0 - 7 | 0 - 1.3 | 0 - 50 | Soft |
| 2 | 7 - 14 | 1.3 - 2.5 | 50 - 100 | Moderately hard |
| 3 | 14 - 21 | 2.5 - 3.8 | 100 - 150 | Hard |
| 4 | over 21 | over 3.8 | over 150 | Very hard |

When the water hardness exceeds the values in the table, fill the water drawer with bottled water.

1. Take the 4 colour change strip supplied with the steam set in the oven.
2. Put all the reaction zones of the strip into the water for approximately 1 second. Do not put the strip into the running water.
3. Shake the strip to remove the excess of the water.
4. Wait 1 minute and check the water hardness with the table below. The colours of the reaction zones continue to change. Do not check the water hardness later than 1 minute after test.
5. Set the water hardness: settings menu.

Refer to the "Additional functions" chapter, Using the settings menu.

| Test strip | Water Hardness |
|---|---|
|  | 1 |
|  | 2 |
|  | 3 |
|  | 4 |

You can change the water hardness in the settings menu.

# 6. DAILY USE

**WARNING!**
Refer to Safety chapters.

## 6.1 Heating Functions

| Oven function | Application |
|---|---|
|  True Fan Cooking | To bake on up to three shelf positions at the same time and to dry food. Set the temperature 20 - 40 °C lower than for Conventional Cooking. |
|  Pizza Function | To bake pizza. To make intensive browning and a crispy bottom. |
|  Slow Cooking | To prepare tender, succulent roasts. |
|  Conventional Cooking | To bake and roast food on one shelf position. |
|  Frozen Foods | To make convenience food (e.g., french fries, potato wedges or spring rolls) crispy. |
|  Turbo Grilling | To roast large meat joints or poultry with bones on one shelf position. To make gratins and to brown. |
|  Grill | To grill thin pieces of food and to toast bread. |
|  Fast Grilling | To grill thin pieces of food in large quantities and to toast bread. |
|  Keep Warm | To keep food warm. |
|  Bottom Heat | To bake cakes with crispy bottom and to preserve food. |

| Oven function | Application |
|---|---|
|  Defrost | To defrost food (vegetables and fruit). The defrosting time depends on the amount and size of the frozen food. |
|  Moist Fan Baking | This function is designed to save energy during cooking. When you use this function, the temperature in the cavity may differ from the set temperature. The residual heat is used. The heating power may be reduced. For more information refer to "Daily Use" chapter, Notes on: Moist Fan Baking. |
|  Bread Baking | Use this function to prepare bread and bread rolls with professional-like result in terms of crispiness, colour and crust gloss. |
|  Steam Regenerating | Food reheating with steam prevents surface drying. Heat is distributed in a gentle and even way, which allows to recover taste and aroma of food as just prepared. This function can be used to reheat food directly on a plate. You can reheat more than one plate at the same time, using different shelf positions. |
|  Humidity Low | To bake bread, roast large pieces of meat or to warm up chilled and frozen meals. |
|  Humidity High | For dishes with a high moisture content, custard royale and terrines, and for poaching fish. |
|  Full Steam | For vegetables, fish, potatoes, rice, pasta or special side-dishes. |

The lamp may turn off automatically at a temperature below 60 °C during some oven functions.

## 6.2 Notes on: Moist Fan Baking

This function was used to comply with the energy efficiency class and ecodesign requirements according to EU 65/2014 and EU 66/2014. Tests according to EN 60350-1.

The oven door should be closed during cooking so that the function is not interrupted and the oven operates with the highest energy efficiency possible.

When you use this function the lamp automatically turns off after 30 sec.

For the cooking instructions refer to "Hints and tips" chapter, Moist Fan Baking. For general energy saving recommendations refer to "Energy Efficiency" chapter, Energy Saving.

## 6.3 How to set: Heating Functions

1. Turn on the oven with ⏻.

The display shows the set temperature, the symbol and the number of the heating function.

2. Press ∧ or ∨ to set a heating function.
3. Press OK or the oven starts automatically after 5 seconds.

If you turn on the oven and do not set any heating function or programme, the oven turns off automatically after 20 seconds.

## 6.4 How to set: Temperature

Press ∧ or ∨ to change the temperature in steps: 5 °C.
When the oven is at the set temperature a signal sounds and the Heat up indicator disappears.

## 6.5 How to check: Temperature

You can check the current temperature in the oven when the function or programme works.

1. Press 🌡 »3s.

The display shows the temperature in the oven.

2. Press OK or the display shows again the set temperature automatically after 5 seconds.

## 6.6 How to set: Fast Heat Up

Do not put food in the oven when the Fast heat up works.

The Fast Heat Up is available only for some heating functions. If Faulty Tone is turned on in the settings menu, the signal sounds if the Fast Heat Up is not available for the set function. Refer to "Additional functions" chapter, Using the settings menu.

The Fast Heat Up decreases the heat up time.

To turn on the Fast Heat Up press and hold for more than 3 seconds.
If the Fast Heat Up is turned on the display shows flashing bars.

### 6.7 How to set: Steam Cooking

The water drawer cover is in the control panel.

**WARNING!**
Use only cold tap water. Do not use filtered (demineralised) or distilled water. Do not use other liquids. Do not put flammable or alcoholic liquids into the water drawer.

1. Press the cover of the water drawer to open it.
2. Fill the water drawer with cold water to the maximum level (around 950 ml) until the signal sounds or the display shows the message.
   The water supply is sufficient for approximately 50 minutes.
   Do not fill the water drawer over its maximum capacity. There is a risk of water leakage, overflow and furniture damages.
3. Push the water drawer to its initial position.
4. Turn on the oven.
5. Set a steam heating function and the temperature.
6. If necessary, set the function: Duration |→| or: End Time →|.

The steam appears after approximately 2 minutes. When the oven reaches the set temperature, the signal sounds.
When the water drawer is running out of water, the signal sounds and the water drawer needs to be refilled to continue the steam cooking as described above.
The signal sounds at the end of the cooking time.

7. Turn off the oven.
8. Empty the water drawer after the steam cooking is completed.
   Refer to the cleaning function: Tank Emptying.

**CAUTION!**
The oven is hot. There is a risk of burns. Be careful when you empty the water drawer.

9. After Steam Cooking steam can condensate on the bottom of the cavity. Always dry the bottom of the cavity when the oven is cool.

Let the oven dry fully with the door open.

To speed up the drying you can close the door and heat up the oven with the function: True Fan Cooking at temperature 150°C for approximately 15 minutes.

## 7. CLOCK FUNCTIONS

### 7.1 Clock functions table

| Clock function | | Application |
|---|---|---|
| | Time of Day | To show or change the time of day. You can change the time of day only when the oven is on. |
| \|→\| | Duration | To set how long the oven works. |
| →\| | End Time | To set when the oven turns off. |

| Clock function | | Application |
|---|---|---|
| |→|→| | Time Delay | To combine Duration and End Time function. |
| 🔔 | Minute Minder | To set a countdown time. This function has no effect on the operation of the oven. You can set the Minute Minder at any time and also when the oven is off. |
| **00:00** | Count Up Timer | To set the count up, which shows how long the oven works. It is on immediately when the oven starts to heat. The Count Up Timer is not turned on if Duration and End Time are set. This function has no effect on the operation of the oven. |

## 7.2 How to set: Time of Day

After the first connection to the mains, wait until the display shows h and **12:00**. "**12**" flashes.

1. Press ∧ or ∨ to set the hours.
2. Press OK.
3. Press ∧ or ∨ to set the minutes.
4. Press OK.

The display shows the new time.

To change the time of day press 🕘 again and again until 🕘 starts to flash.

## 7.3 How to set: Duration

1. Set a heating function and temperature.
2. Press 🕘 again and again until |→| starts to flash.
3. Press ∧ or ∨ to set the minutes for Duration.
4. Press OK or the Duration starts automatically after 5 seconds.
5. Press ∧ or ∨ to set the hours for Duration.
6. Press OK or the Duration starts automatically after 5 seconds.

When the set time ends, the signal sounds for 2 minutes. The display shows flashing |→| and time setting. The oven turns off.

7. Press a sensor field to stop the signal.
8. Turn off the oven.

## 7.4 How to set: End Time

1. Set a heating function and temperature.
2. Press 🕘 again and again until →| starts to flash.
3. Press ∧ or ∨ to set the End Time and press OK. First you set the minutes and then the hours.

When the set time ends, the signal sounds for 2 minutes. The display shows flashing →| and the time setting . The oven turns off automatically.

4. Press a sensor field to stop the signal.
5. Turn off the oven.

## 7.5 How to set: Time Delay

1. Set a heating function and temperature.
2. Press 🕘 again and again until |→| starts to flash.
3. Press ∧ or ∨ to setthe minutes for Duration.
4. Press OK.
5. Press ∧ or ∨ to set the hours for Duration.
6. Press OK.

The display shows flashing →|.

7. Press ∧ or ∨ to set the End Time and press OK. First you set the minutes and then the hours.

The oven turns on automatically later on, works for the set Durationand stops at the set End Time. When the set time ends, the signal sounds for 2 minutes. The display shows flashing →| and the time setting . The oven turns off automatically.

8. Press a sensor field to stop the signal.
9. Turn off the oven.

When the Time Delay function is turned on, the display shows a symbol of the heating function, |→| with a dot and →|. The dot shows which clock function is on in the Clock / residual heat display.

### 7.6 How to set: Minute Minder

1. Press 🔔.

The display shows flashing 🔔 and "00".

2. Press 🔔 to switch between options. First you set the seconds, then the minutes and the hours.
3. Press ∧ or ∨ to set the Minute Minder and 🔔 to confirm.
4. Press OK or the Minute Minder starts automatically after 5 seconds.

When the set time ends, the signal sounds for 2 minutes and the display shows flashing 00:00 and 🔔.

5. Press a sensor field to stop the signal.

### 7.7 How to set: Count Up Timer

1. To reset the Count Up Timer press: ∨ and ∧ at the same time .
2. When the display shows "00:00" the Count Up Timer starts to count up again.

## 8. AUTOMATIC PROGRAMMES

**WARNING!**
Refer to Safety chapters.

There are 9 automatic programmes. Use an automatic programme or recipe when you do not have the knowledge or experience on how to prepare a dish. The display shows the default cooking times for all automatic programmes.

### 8.1 List of automatic programmes

| | Programme |
|---|---|
| 1 | VEGETABLES, TRADITIONAL |
| 2 | POTATO GRATIN |
| 3 | WHITE BREAD |
| 4 | POACHED FISH (TROUT) |
| 5 | ROAST BEEF |
| 6 | CHICKEN, WHOLE |
| 7 | PIZZA |
| 8 | MUFFINS |
| 9 | QUICHE LORRAINE |

### 8.2 How to use: automatic programmes

1. Activate the appliance.
2. Touch ☐.

The display shows the number of the automatic programme (1 – 9).

3. Touch ∧ or ∨ to choose the automatic programme.
4. Touch OK or wait five seconds until the appliance automatically starts to work.
5. When the set time ends, an acoustic signal sounds for two minutes. The symbol |→| flashes.
6. Touch a sensor field to stop the acoustic signal.
7. Deactivate the appliance.

### 8.3 How to use: automatic programmes with weight input

If you set the weight of the meat, the appliance calculates the roasting time.

1. Activate the appliance.
2. Touch ☐.
3. Touch ∧ or ∨ to set the weight programme.

The display shows: the cooking time, the duration symbol |→|, a default weight, a unit of measurement (kg, g).

4. Touch OK or the settings save automatically after five seconds.

The appliance activates.

5. You can change the default weight value with ∧ or ∨. Touch OK.
6. When the set time ends, an acoustic signal sounds for two minutes. |→| flashes.
7. Touch a sensor field to stop the acoustic signal.
8. Deactivate the appliance.

### 8.4 How to set: automatic programmes with Food Sensor

The core temperature of the food is default and fixed in programmes with the core temperature sensor. The programme ends when the appliance is at the set core temperature.

1. Activate the appliance.
2. Touch □.
3. Install the core temperature sensor. Refer to "Core temperature sensor".
4. Touch ∧ or ∨ to set the programme for the core temperature sensor.

The display shows the cooking time, |→| and .

5. Touch OK or the settings save automatically after five seconds.

When the set time ends, an acoustic signal sounds for two minutes. |→| flashes.

6. Touch a sensor field or open the door to stop the acoustic signal.
7. Deactivate the appliance.

## 9. USING THE ACCESSORIES

**WARNING!**
Refer to Safety chapters.

### 9.1 Food Sensor

Food Sensor - measures the temperature inside the food. When the food is at the set temperature, the oven turns off.

Set 2 temperatures:

- the oven temperature: minimum 120 °C,
- the food core temperature.

For the best cooking results:

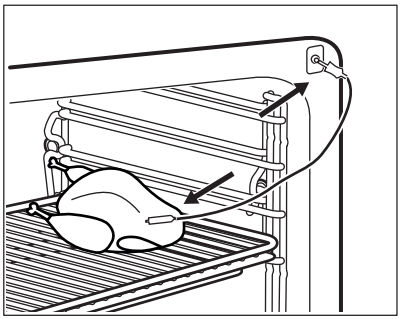
- Ingredients should be at the room temperature.
- Food Sensor - do not use it with liquid dishes.
- Food Sensor - during cooking it must remain in the dish.

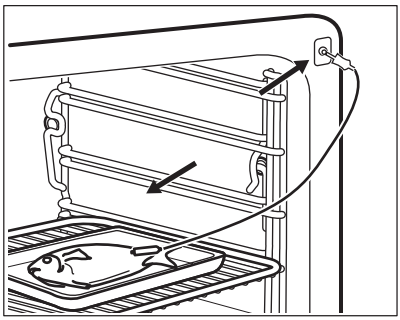
The oven calculates the approximate cooking time, it may change during cooking.

When you put the accessory into the socket, you cancel the settings for the clock functions.

#### Food categories: meat, poultry and fish

1. Activate the appliance.
2. Insert the tip of the core temperature sensor (with  on the handle) into the centre of the meat or fish, in the thickest part as possible. Make sure that at least 3/4 of the core temperature sensor is inside of the dish.
3. Put the plug of the core temperature sensor into the socket located in the front frame of the appliance.





The display shows flashing and the default set core temperature. The temperature is 60 °C for the first operation, and the last set value for each subsequent operation.

4. Touch ∧ or ∨ to set the core temperature.
5. Touch OK or the settings save automatically after 5 seconds.

You can set the core temperature only when flashes. If is in the display but does not flash before you set the core temperature, touch »3s and ∧ or ∨ to set a new value.

6. Set the oven function and the oven temperature.

The display shows the current core temperature and the heat up symbol ---.

When you cook with the core temperature sensor, you can change the temperature shown in the display. After you put the core temperature sensor in the socket and set an oven function and temperature, the display shows the current core temperature.

Touch »3s again and again to see three other temperatures:

- the set core temperature
- the current oven temperature
- the current core temperature.

When the dish is at the set core temperature, an acoustic signal sounds for 2 minutes and the value of the core temperature and flash. The appliance deactivates.

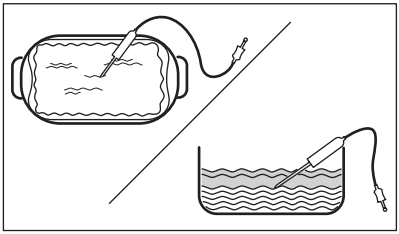
7. Touch a sensor field to deactivate the acoustic signal.
8. Remove the core temperature sensor from the socket and remove the dish from the appliance.

**WARNING!**
There is a risk of burns as the core temperature sensor becomes hot. Be careful when you unplug it and remove it from the dish.

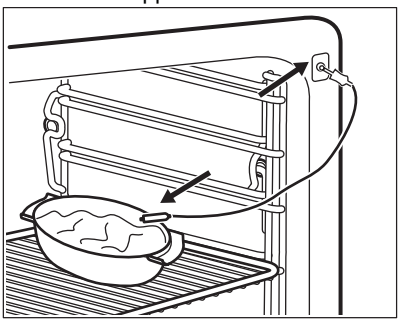
## Food category: casserole

1. Activate the appliance.
2. Place half of the ingredients in a baking dish.
3. Insert the tip of the core temperature sensor exactly in the centre of the casserole. The core temperature sensor should be stabilized in one place during baking. Use a solid ingredient to achieve that. Use the rim of the baking dish to support the silicone handle of the core temperature sensor. The tip of the core temperature sensor should not touch the

bottom of a baking dish.



4. Cover the core temperature sensor with the remaining ingredients.
5. Put the plug of the core temperature sensor into the socket located in the front frame of the appliance.



The display shows flashing and the default set core temperature. The temperature is 60 °C for the first operation, and the last set value for each subsequent operation.

6. Touch ∧ or ∨ to set the core temperature.
7. Touch OK or the settings save automatically after 5 seconds.

You can set the core temperature only when flashes. If is in the display but does not flash before you set the core temperature, touch and ∧ or ∨ to set a new value.

8. Set the oven function and the oven temperature.

The display shows the current core temperature and the heat up symbol ___. When the dish is at the set core temperature, an acoustic signal sounds for 2 minutes and the value of the core temperature and flash. The appliance deactivates.

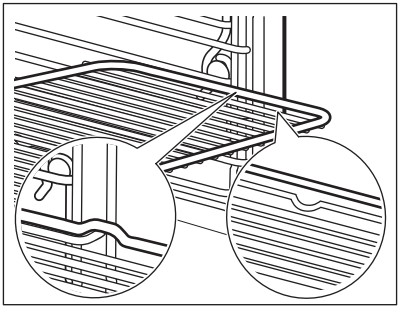
9. Touch a sensor field to deactivate the acoustic signal.
10. Remove the core temperature sensor from the socket and remove the dish from the appliance.

**WARNING!**
There is a risk of burns as the core temperature sensor becomes hot. Be careful when you unplug it and remove it from the dish.

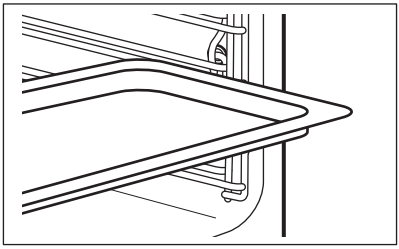
## 9.2 Inserting accessories

A small indentation at the top increases safety. The indentations are also anti-tip devices. The high rim around the shelf prevents cookware from slipping of the shelf.

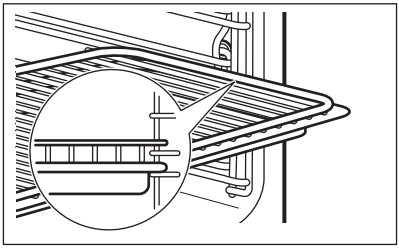
**Wire shelf**:
Push the shelf between the guide bars of the shelf support.



**Baking tray / Deep pan:**
Push the tray between the guide bars of the shelf support.



**Wire shelf, Baking tray / Deep pan:**
Push the tray between the guide bars of the shelf support and the wire shelf on the guide bars above.



# **10.** ADDITIONAL FUNCTIONS

## 10.1 Using My Favourite Programme function

Use this function to save your favourite temperature and time settings for an oven function or programme.

1. Set the temperature and time for an oven function or programme.
2. Touch and hold ☆ for more than three seconds. An acoustic signal sounds.
3. Deactivate the appliance.

- **To activate the function** touch ☆. The appliance activates your favourite programme.

When the function operates, you can change the time and temperature.

- **To deactivate the function** touch ⏻. The appliance deactivates your favourite programme.

## 10.2 Using Child Lock

The Child Lock prevents an accidental operation of the oven.

1. Press and hold ⏻ for 3 sec to turn off the oven.

2. Press and hold ⏲ and ∨ at the same time for 2 sec.

The signal sounds.
The display shows **SAFE**.
To turn off the Child Lock function repeat step 2.

## 10.3 Using the Function Lock

You can turn on the function only when the oven works.

The Function Lock prevents an accidental change of the oven function.

1. To turn on the function turn on the oven.
2. Turn on an oven function or setting.
3. Touch and hold ⏲ and ∨ at the same time for 2 seconds.

A signal sounds.
Lock comes on in the display.
To turn off the Function Lock repeat step 3.

ⓘ You can turn off the oven when the Function Lock is on. When you turn off the oven, the Function Lock turns off.

## 10.4 Using the settings menu

The settings menu lets you turn on or turn off functions in the main menu. The display shows SET and the number of the setting.

| | Description | Value to set |
|---|---|---|
| 1 | RESIDUAL HEAT INDICATOR | ON / OFF |
| 2 | KEY TONE[1)] | CLICK / BEEP / OFF |
| 3 | FAULTY TONE | ON / OFF |
| 4 | DEMO MODE | Activation code: 2468 |
| 5 | BRIGHTNESS | LOW / MEDIUM / HIGH |
| 6 | WATER HARDNESS | 1 - 4 |
| 7 | CLEANING REMINDER | ON / OFF |
| 8 | SERVICE MENU | - |
| 9 | RESTORE SETTINGS | YES / NO |

1) It is not possible to deactivate the tone of the ON / OFF sensor field.

1. Press and hold ☐ for 3 seconds.

The display shows SET1 and "1" flashes.

2. Press ∧ or ∨ to set the setting.
3. Press OK.
4. Press ∧ or ∨ to change the value of the setting.
5. Press OK.

To exit the Settings menu, press ⏻ or press and hold ☐.

## 10.5 Automatic switch-off

For safety reasons the oven turns off after some time, if a heating function works and you do not change any settings.

| (°C) | (h) |
|---|---|
| 30 - 115 | 12.5 |
| 120 - 195 | 8.5 |
| 200 - 230 | 5.5 |

The Automatic switch-off does not work with the functions: Light, Food Sensor, Duration, Time Delay, End Time, Slow Cooking.

## 10.6 Brightness of the display

There are two modes of display brightness:

- Night brightness - when the appliance is deactivated, the brightness of the display is lower between 10 PM and 6 AM.
- Day brightness:
  – when the appliance is activated.
  – if you touch a sensor field during the night brightness (apart from ON / OFF), the display goes back to the day brightness mode for the next 10 seconds.
  – if the appliance is deactivated and you set the Minute Minder. When the Minute Minder function ends, the display goes back to the night brightness.

### 10.7 Cooling fan

When the oven operates, the cooling fan turns on automatically to keep the surfaces of the oven cool. If you turn off the oven, the cooling fan can continue to operate until the oven cools down.

## 11. HINTS AND TIPS

Refer to Safety chapters.

### 11.1 Cooking recommendations

The temperature and cooking times in the tables are guidelines only. They depend on the recipes and the quality and quantity of the ingredients used.
Your oven may bake or roast differently to the oven you had before. The hints below show recommended settings for temperature, cooking time and shelf position for specific types of the food.
If you cannot find the settings for a special recipe, look for the similar one.

### 11.2 Full Steam

Be careful when you open the oven door when the function is on. Steam can release.

**Sterilisation**

This function allows you to sterilise containers (e.g. baby bottles).

Put the clean containers upside down in the centre of the shelf on the first shelf position.

Fill the drawer to the maximum level and set the time to 40 minutes.

**Cooking**

This function allows you to prepare all types of food, fresh or frozen. You can use it to cook, warm, defrost, poach or blanch vegetables, meat, fish, pasta, rice, semolina and eggs.

You can prepare a meal comprising a few dishes during a single cooking session. To ensure all the dishes will be ready at the same time start with the food with the longest cooking time then add the remaining dishes at the appropriate time, as specified in the cooking tables

**Example: The total time of this cooking session is 40 min. First, put in Boiled potatoes, quartered, after 20 min add Salmon fillets and Broccoli, florets after 30 min.**

| | (min) |
|---|---|
| Boiled potatoes, quartered | 40 |
| Salmon fillets | 20 |
| Broccoli, florets | 10 |

Use the largest quantity of water required when you cook more than one dish at the same time.

Use the second shelf position.

**VEGETABLES**

**Set the temperature to 99 °C.**

| (min) | |
|---|---|
| 8 - 10 | Broccoli, florets, preheat the empty oven |
| 10 | Peeled tomatoes |
| 10 - 15 | Spinach, fresh |
| 10 - 15 | Courgette, slices |
| 15 | Vegetables, blanched |
| 15 - 20 | Mushroom, slices |
| 15 - 20 | Pepper, strips |
| 15 - 25 | Broccoli, whole |
| 15 - 25 | Asparagus, green |
| 15 - 25 | Aubergines |
| 15 - 25 | Pumpkin, cubes |
| 15 - 25 | Tomatoes |
| 20 - 25 | Beans, blanched |
| 20 - 25 | Lamb's lettuce, florets |
| 20 - 25 | Savoy cabbage |
| 20 - 30 | Celery, cubed |
| 20 - 30 | Leek, rings |
| 20 - 30 | Peas |
| 20 - 30 | Snow peas / Kaiser peppers |
| 20 - 30 | Sweet potatoes |
| 20 - 30 | Fennel |
| 20 - 30 | Carrots |
| 25 - 35 | Asparagus, white |
| 25 - 35 | Brussels sprouts |
| 25 - 35 | Cauliflower, florets |
| 25 - 35 | Kohlrabi, strips |
| 25 - 35 | White haricot beans |

**VEGETABLES**

**Set the temperature to 99 °C.**

| (min) | |
|---|---|
| 30 - 40 | Sweet corn on the cob |
| 35 - 45 | Black salsify |
| 35 - 45 | Cauliflower, whole |
| 35 - 45 | Green beans |
| 40 - 45 | Cabbage white or red, strips |
| 50 - 60 | Artichokes |
| 55 - 65 | Dried beans, soaked, water / beans ratio 2:1 |
| 60 - 90 | Sauerkraut |
| 70 - 90 | Beetroot |

**SIDE DISHES / ACCOMPANIMENTS**

**Set the temperature to 99 °C.**

| (min) | |
|---|---|
| 15 - 20 | Couscous, water / couscous ratio 1:1 |
| 15 - 25 | Tagliatelle, fresh |
| 20 - 25 | Semolina pudding, milk / semolina ratio 3.5:1 |
| 20 - 30 | Lentils, red, water / lentils ratio 1:1 |
| 25 - 30 | Spaetzle |
| 25 - 35 | Bulgur, water / bulgur ratio 1:1 |
| 25 - 35 | Yeast dumplings |
| 30 - 35 | Fragrant rice, water / rice ratio 1:1 |
| 30 - 40 | Boiled potatoes, quartered |

## SIDE DISHES / ACCOMPANIMENTS

**Set the temperature to 99 °C.**

| (min) | |
|---|---|
| 35 - 45 | Bread dumpling |
| 35 - 45 | Potato dumplings |
| 35 - 45 | Rice, water / rice ratio 1:1, the ratio of water to rice can change according to the type of rice |
| 40 - 50 | Polenta, liquid ratio 3:1 |
| 40 - 55 | Rice pudding, milk / rice ratio 2.5:1 |
| 45 - 55 | Unpeeled potatoes, medium |
| 55 - 60 | Lentils, brown and green, water / lentils ratio 2:1 |

## FRUIT

**Set the temperature to 99 °C.**

| (min) | |
|---|---|
| 10 - 15 | Apple slices |
| 10 - 15 | Hot berries |
| 10 - 20 | Chocolate melting |
| 20 - 25 | Fruit compote |

## FISH

| (min) | | (°C) |
|---|---|---|
| 15 - 20 | Thin fish fillet | 75 - 80 |
| 20 - 25 | Prawns, fresh | 75 - 85 |

## FISH

| (min) | | (°C) |
|---|---|---|
| 20 - 30 | Mussels | 100 |
| 20 - 30 | Salmon fillets | 85 |
| 20 - 30 | Trout, 0.25 kg | 85 |
| 30 - 40 | Prawns, frozen | 75 - 85 |
| 40 - 45 | Salmon trout, 1 kg | 85 |

## MEAT

| (min) | | (°C) |
|---|---|---|
| 15 - 20 | Chipolatas | 80 |
| 20 - 30 | Bavarian veal sausage / White sausage | 80 |
| 20 - 30 | Vienna sausage | 80 |
| 25 - 35 | Chicken breast, poached | 90 |
| 55 - 65 | Cooked ham, 1 kg | 99 |
| 60 - 70 | Chicken, poached, 1 - 1.2 kg | 99 |
| 70 - 90 | Kasseler, poached | 90 |
| 80 - 90 | Veal / Pork loin, 0.8 - 1 kg | 90 |
| 110 - 120 | Tafelspitz | 99 |

## EGGS

**Set the temperature to 99 °C.**

| (min) | |
|---|---|
| 10 - 11 | Eggs, soft-boiled |

| EGGS | Set the temperature to 99 °C. |
|---|---|
| (min) | |
| 12 - 13 | Eggs, medium-boiled |
| 18 - 21 | Eggs, hard-boiled |

## 11.3 Combining function: Turbo Grilling + Full Steam

You can combine these functions to cook meat, vegetables and side dishes at one time.

1. Set the function: Turbo Grilling to roast meat.
2. Add the prepared vegetables and side dishes.
3. Decrease oven temperature to around 90 °C. You can open the oven door to the first position for approximately 15 minutes.
4. Set the function: Full Steam. Cook all dishes together until they are ready.

Use the first shelf position for meat and the third shelf position for vegetables.

| | Turbo Grilling First step: cook meat | | Full Steam Second step: add vegetables | |
|---|---|---|---|---|
| | (°C) | (min) | (°C) | (min) |
| Roast beef, 1 kg / Brussels sprouts, polenta | 180 | 60 - 70 | 99 | 40 - 50 |
| Roast pork, 1 kg / Potatoes / Vegetables, gravy | 180 | 60 - 70 | 99 | 30 - 40 |
| Roast veal, 1 kg / Rice / Vegetables | 180 | 50 - 60 | 99 | 30 - 40 |

## 11.4 Humidity High

Use the second shelf position.

| | (°C) | (min) |
|---|---|---|
| Thin fish fillet | 85 | 15 - 25 |
| Baked eggs | 90 - 110 | 15 - 30 |
| Small fish, up to 0.35 kg | 90 | 20 - 30 |
| Thick fish fillet | 90 | 25 - 35 |
| Whole fish, up to 1 kg | 90 | 30 - 40 |
| Custard / Flan, in small dishes | 90 | 35 - 45 |
| Dumplings | 120 - 130 | 40 - 50 |

| | (°C) | (min) |
|---|---|---|
| Terrine | 90 | 40 - 50 |

## 11.5 Humidity Low

Use the second shelf position unless specified otherwise.

| | (°C) | (min) |
|---|---|---|
| Ready-to-bake baguettes, 40 - 50 g | 200 | 20 - 30 |
| Ready-to-bake rolls | 200 | 20 - 30 |
| Ready-to-bake baguettes, frozen, 40 - 50 g | 200 | 25 - 35 |
| Meatloaf, raw, 0.5 kg | 180 | 30 - 40 |
| Rolls, 40 - 60 g | 180 - 210 | 30 - 40 |
| Pasta bake | 190 | 40 - 50 |
| Bread, 0.5 - 1 kg | 180 - 190 | 45 - 50 |
| Lasagne | 180 | 45 - 55 |
| Chicken, 1 kg | 180 - 200 | 50 - 60 |
| Potato gratin | 160 - 170 | 50 - 60 |
| Pork loin, smoked, 0.6 - 1 kg | 160 - 180 | 60 - 70 |
| Roast beef, 1 kg | 180 - 200 | 60 - 90 |
| Duck, 1.5 - 2 kg | 180 | 70 - 90 |
| Roast veal, 1 kg | 180 | 80 - 90 |
| Roast pork, 1 kg | 160 - 180 | 90 - 100 |

| | (°C) | (min) |
|---|---|---|
| Goose, 3 kg, use the first shelf position | 170 | 130 - 170 |

## 11.6 Steam Regenerating

**Use the second shelf position.**

**Set the temperature to 110 °C.**

| | (min) |
|---|---|
| One-plate dishes | 10 - 15 |
| Pasta | 10 - 15 |
| Rice | 10 - 15 |
| Dumplings | 15 - 25 |

## 11.7 Baking

For the first baking, use the lower temperature.

You can extend the baking time by 10 – 15 minutes if you bake cakes on more than one shelf position.

Cakes and pastries at different heights do not always brown equally. There is no need to change the temperature setting if an unequal browning occurs. The differences equalize during baking.

Trays in the oven can distort during baking. When the trays are cold again, the distortions disappear.

## 11.8 Tips on baking

| Baking results | Possible cause | Remedy |
|---|---|---|
| The bottom of the cake is not baked sufficiently. | The shelf position is incorrect. | Put the cake on a lower shelf. |

| Baking results | Possible cause | Remedy |
|---|---|---|
| The cake sinks and becomes soggy or streaky. | The oven temperature is too high. | Next time set slightly lower oven temperature. |
| | The oven temperature is too high and the baking time is too short. | Next time set a longer baking time and lower oven temperature. |
| The cake is too dry. | The oven temperature is too low. | Next time set higher oven temperature. |
| | The baking time is too long. | Next time set shorter baking time. |
| The cake bakes unevenly. | The oven temperature is too high and the baking time is too short. | Next time set a longer baking time and lower oven temperature. |
| | The cake batter is not evenly distributed. | Next time spread the cake batter evenly on the baking tray. |
| The cake is not ready in the baking time specified in a recipe. | The oven temperature is too low. | Next time set a slightly higher oven temperature. |

## 11.9 Baking on one shelf level

| BAKING IN TINS | | (°C) | (min) | |
|---|---|---|---|---|
| Flan base - short pastry, preheat the empty oven | True Fan Cooking | 170 - 180 | 10 - 25 | 2 |
| Flan base - sponge cake mixture | True Fan Cooking | 150 - 170 | 20 - 25 | 2 |
| Ring cake / Brioche | True Fan Cooking | 150 - 160 | 50 - 70 | 1 |
| Madeira cake / Fruit cakes | True Fan Cooking | 140 - 160 | 70 - 90 | 1 |
| Cheesecake | Conventional Cooking | 170 - 190 | 60 - 90 | 1 |

Use the third shelf position.

Use the function: True Fan Cooking.

Use a baking tray.

| CAKES / PASTRIES / BREADS | (°C) | (min) |
|---|---|---|
| Cake with crumble topping | 150 - 160 | 20 - 40 |
| Fruit flans (made of yeast dough / sponge cake mixture), use a deep pan | 150 | 35 - 55 |

| CAKES / PASTRIES / BREADS | (°C) | (min) |
|---|---|---|
| Fruit flans made of short pastry | 160 - 170 | 40 - 80 |

Preheat the empty oven.

Use the function: Conventional Cooking.

Use a baking tray.

| CAKES / PASTRIES / BREADS | (°C) | (min) | |
|---|---|---|---|
| Swiss roll | 180 - 200 | 10 - 20 | 3 |
| Rye bread: | first: 230 | 20 | 1 |
| | then: 160 - 180 | 30 - 60 | |
| Buttered almond cake / Sugar cakes | 190 - 210 | 20 - 30 | 3 |
| Cream puffs / Eclairs | 190 - 210 | 20 - 35 | 3 |
| Plaited bread / Bread crown | 170 - 190 | 30 - 40 | 3 |
| Fruit flans (made of yeast dough / sponge cake mixture), use a deep pan | 170 | 35 - 55 | 3 |
| Yeast cakes with delicate toppings (e.g. quark, cream, custard) | 160 - 180 | 40 - 80 | 3 |
| Christstollen | 160 - 180 | 50 - 70 | 2 |

Use the third shelf position.

| BISCUITS | | (°C) | (min) |
|---|---|---|---|
| Short pastry biscuits | True Fan Cooking | 150 - 160 | 10 - 20 |
| Rolls, preheat the empty oven | True Fan Cooking | 160 | 10 - 25 |
| Biscuits made of sponge cake mixture | True Fan Cooking | 150 - 160 | 15 - 20 |
| Puff pastries, preheat the empty oven | True Fan Cooking | 170 - 180 | 20 - 30 |
| Biscuits made of yeast dough | True Fan Cooking | 150 - 160 | 20 - 40 |
| Macaroons | True Fan Cooking | 100 - 120 | 30 - 50 |

| BISCUITS | | (°C) | (min) |
|---|---|---|---|
| Pastries made of egg white / Meringues | True Fan Cooking | 80 - 100 | 120 - 150 |
| Rolls, preheat the empty oven | Conventional Cooking | 190 - 210 | 10 - 25 |

## 11.10 Bakes and gratins

Use the first shelf position.

| | | (°C) | (min) |
|---|---|---|---|
| Baguettes topped with melted cheese | True Fan Cooking | 160 - 170 | 15 - 30 |
| Vegetables au gratin, preheat the empty oven | Turbo Grilling | 160 - 170 | 15 - 30 |
| Lasagne | Conventional Cooking | 180 - 200 | 25 - 40 |
| Fish bakes | Conventional Cooking | 180 - 200 | 30 - 60 |
| Stuffed vegetables | True Fan Cooking | 160 - 170 | 30 - 60 |
| Sweet bakes | Conventional Cooking | 180 - 200 | 40 - 60 |
| Pasta bake | Conventional Cooking | 180 - 200 | 45 - 60 |

## 11.11 Multilevel Baking

Use the function: True Fan Cooking.

Use the baking trays.

| CAKES / PASTRIES | (°C) | (min) | 2 positions |
|---|---|---|---|
| Cream puffs / Eclairs, preheat the empty oven | 160 - 180 | 25 - 45 | 1 / 4 |
| Dry streusel cake | 150 - 160 | 30 - 45 | 1 / 4 |

| BISCUITS / SMALL CAKES / PASTRIES / ROLLS | (°C) | (min) | 2 positions | 3 positions |
|---|---|---|---|---|
| Rolls | 180 | 20 - 30 | 1 / 4 | - |

| BISCUITS / SMALL CAKES / PASTRIES / ROLLS | (°C) | (min) | 2 positions | 3 positions |
|---|---|---|---|---|
| Short pastry biscuits | 150 - 160 | 20 - 40 | 1 / 4 | 1 / 3 / 5 |
| Biscuits made of sponge cake mixture | 160 - 170 | 25 - 40 | 1 / 4 | - |
| Puff pastries, preheat the empty oven | 170 - 180 | 30 - 50 | 1 / 4 | - |
| Biscuits made of yeast dough | 160 - 170 | 30 - 60 | 1 / 4 | - |
| Macaroons | 100 - 120 | 40 - 80 | 1 / 4 | - |
| Biscuits made of egg white / Meringues | 80 - 100 | 130 - 170 | 1 / 4 | - |

## 11.12 Tips on Roasting

Use heat-resistant ovenware.

Roast lean meat covered (you can use aluminium foil).

Roast large meat joints directly in the tray or on the wire shelf placed above the tray.

Put some water in the tray to prevent dripping fat from burning.

Turn the roast after 1/2 - 2/3 of the cooking time.

Roast meat and fish in large pieces (1 kg or more).

Baste meat joints with their own juice several times during roasting.

## 11.13 Roasting

Use the first shelf position.

| BEEF | | | (°C) | (min) |
|---|---|---|---|---|
| Pot roast | 1 - 1.5 kg | Conventional Cooking | 230 | 120 - 150 |
| Roast beef or fillet, rare, preheat the empty oven | per cm of thickness | Turbo Grilling | 190 - 200 | 5 - 6 |
| Roast beef or fillet, medium, preheat the empty oven | per cm of thickness | Turbo Grilling | 180 - 190 | 6 - 8 |
| Roast beef or fillet, well done, preheat the empty oven | per cm of thickness | Turbo Grilling | 170 - 180 | 8 - 10 |

## PORK

**Use the function: Turbo Grilling.**

| | (kg) | (°C) | (min) |
|---|---|---|---|
| Shoulder / Neck / Ham joint | 1 - 1.5 | 160 - 180 | 90 - 120 |
| Chops / Spare rib | 1 - 1.5 | 170 - 180 | 60 - 90 |
| Meatloaf | 0.75 - 1 | 160 - 170 | 50 - 60 |
| Pork knuckle, precooked | 0.75 - 1 | 150 - 170 | 90 - 120 |

## VEAL

**Use the function: Turbo Grilling.**

| | (kg) | (°C) | (min) |
|---|---|---|---|
| Roast veal | 1 | 160 - 180 | 90 - 120 |
| Veal knuckle | 1.5 - 2 | 160 - 180 | 120 - 150 |

## LAMB

**Use the function: Turbo Grilling.**

| | (kg) | (°C) | (min) |
|---|---|---|---|
| Lamb leg / Roast lamb | 1 - 1.5 | 150 - 170 | 100 - 120 |
| Lamb saddle | 1 - 1.5 | 160 - 180 | 40 - 60 |

## GAME

**Use the function: Conventional Cooking.**

| | (kg) | (°C) | (min) |
|---|---|---|---|
| Saddle / Hare leg, preheat the empty oven | up to 1 | 230 | 30 - 40 |
| Venison saddle | 1.5 - 2 | 210 - 220 | 35 - 40 |
| Haunch of venison | 1.5 - 2 | 180 - 200 | 60 - 90 |

## POULTRY

**Use the function: Turbo Grilling.**

| | (kg) | (°C) | (min) |
|---|---|---|---|
| Poultry, portions | 0.2 - 0.25 each | 200 - 220 | 30 - 50 |
| Chicken, half | 0.4 - 0.5 each | 190 - 210 | 35 - 50 |
| Chicken, poulard | 1 - 1.5 | 190 - 210 | 50 - 70 |
| Duck | 1.5 - 2 | 180 - 200 | 80 - 100 |
| Goose | 3.5 - 5 | 160 - 180 | 120 - 180 |
| Turkey | 2.5 - 3.5 | 160 - 180 | 120 - 150 |
| Turkey | 4 - 6 | 140 - 160 | 150 - 240 |

## FISH (STEAMED)

**Use the function: Conventional Cooking.**

| | (kg) | (°C) | (min) |
|---|---|---|---|
| Whole fish | 1 - 1.5 | 210 - 220 | 40 - 60 |

## 11.14 Crispy baking with: Pizza Function

**PIZZA**

**Use the first shelf position.**

| | (°C) | (min) |
|---|---|---|
| Tarts | 180 - 200 | 40 - 55 |
| Spinach flan | 160 - 180 | 45 - 60 |
| Quiche lorraine / Swiss flan | 170 - 190 | 45 - 55 |
| Vegetable pie | 160 - 180 | 50 - 60 |

**PIZZA**

**Preheat the empty oven before cooking.**

**Use the second shelf position.**

| | (°C) | (min) |
|---|---|---|
| Pizza, thin crust, use a deep pan | 210 - 230 | 15 - 25 |

**PIZZA**

**Preheat the empty oven before cooking.**

**Use the second shelf position.**

| | (°C) | (min) |
|---|---|---|
| Pizza, thick crust | 180 - 200 | 20 - 30 |
| Unleavened bread | 210 - 230 | 10 - 20 |
| Puff pastry flan | 160 - 180 | 45 - 55 |
| Flammkuchen | 210 - 230 | 15 - 25 |
| Pierogi | 180 - 200 | 15 - 25 |

## 11.15 Grill

Preheat the empty oven before cooking.

Grill only thin pieces of meat or fish.

Put a pan on the first shelf position to collect fat.

**GRILL**

**Use the function: Grill**

| | (°C) | (min) 1st side | (min) 2nd side | |
|---|---|---|---|---|
| Roast beef | 210 - 230 | 30 - 40 | 30 - 40 | 2 |
| Beef fillet | 230 | 20 - 30 | 20 - 30 | 3 |
| Pork loin | 210 - 230 | 30 - 40 | 30 - 40 | 2 |
| Veal loin | 210 - 230 | 30 - 40 | 30 - 40 | 2 |
| Lamb saddle | 210 - 230 | 25 - 35 | 20 - 25 | 3 |
| Whole fish, 0.5 kg - 1 kg | 210 - 230 | 15 - 30 | 15 - 30 | 3 / 4 |

**FAST GRILLING**

**Use the fourth shelf position unless specified otherwise.**

**Use the function: Fast Grilling**

**Grill with the maximum temperature setting.**

| | (min) 1st side | (min) 2nd side |
|---|---|---|
| Pork fillet | 10 - 12 | 6 - 10 |
| Sausages | 10 - 12 | 6 - 8 |
| Steaks | 7 - 10 | 6 - 8 |
| Toast with topping | 6 - 8 | - |

## 11.16 Bread Baking

Preheating is not recommended.

Use the second shelf position.

**BREAD**

| | (°C) | (min) |
|---|---|---|
| White bread | 170 - 190 | 40 - 60 |
| Baguette | 200 - 220 | 35 - 45 |
| Brioche | 180 - 200 | 40 - 60 |
| Ciabatta | 200 - 220 | 35 - 45 |
| Rye bread | 170 - 190 | 50 - 70 |
| Wholemeal bread | 170 - 190 | 50 - 70 |
| Whole grain bread | 170 - 190 | 40 - 60 |
| Bread rolls | 190 - 210 | 20 - 35 |

## 11.17 Slow Cooking

This function allows you to prepare lean, tender meat and fish. It is not applicable for: poultry, fatty roast pork, pot roast. Food Sensor temperature should not be higher than 65 °C.

1. Sear the meat for 1 - 2 minutes on each side in a pan over high heat.
2. Put the meat in the roasting pan or directly on the wire shelf. Put a tray below the wire shelf to collect fat. Always cook without a lid while using this function.
3. Use: Food Sensor. Refer to "Using the accessories" chapter, How to use: Food Sensor.
4. Select the function: Slow Cooking. You can set the temperature between 80 °C and 150 °C for the first 10 minutes. The default is 90 °C. Set the temperature for Food Sensor.
5. After 10 minutes, the oven automatically lowers the temperature to 80 °C.

**Set the temperature to 120 °C.**

| | (kg) | (min) | |
|---|---|---|---|
| Steaks | 0.2 - 0.3 | 20 - 40 | 3 |
| Fillet of beef | 1 - 1.5 | 90 - 150 | 3 |
| Roast beef | 1 - 1.5 | 120 - 150 | 1 |
| Roast veal | 1 - 1.5 | 120 - 150 | 1 |

## 11.18 Frozen Foods

**DEFROSTING**

| | (°C) | (min) | |
|---|---|---|---|
| Pizza, frozen | 200 - 220 | 15 - 25 | 2 |
| Pizza American, frozen | 190 - 210 | 20 - 25 | 2 |
| Pizza, chilled | 210 - 230 | 13 - 25 | 2 |
| Pizza snacks, frozen | 180 - 200 | 15 - 30 | 2 |
| French fries, thin | 200 - 220 | 20 - 30 | 3 |
| French fries, thick | 200 - 220 | 25 - 35 | 3 |
| Wedges / Croquettes | 220 - 230 | 20 - 35 | 3 |
| Hash browns | 210 - 230 | 20 - 30 | 3 |
| Lasagne / Cannelloni, fresh | 170 - 190 | 35 - 45 | 2 |
| Lasagne / Cannelloni, frozen | 160 - 180 | 40 - 60 | 2 |
| Baked cheese | 170 - 190 | 20 - 30 | 3 |
| Chicken wings | 190 - 210 | 20 - 30 | 2 |

## 11.19 Preserving

Use the function Bottom Heat.

Use only preserve jars of the same dimensions available on the market.

Do not use jars with twist-off and bayonet type lids or metal tins.

Use the first shelf position.

Put no more than six one-litre preserve jars on the baking tray.

Fill the jars equally and close with a clamp.

The jars cannot touch each other.

Put approximately 1/2 litre of water into the baking tray to give sufficient moisture in the oven.

When the liquid in the jars starts to simmer (after approximately 35 - 60 minutes with one-litre jars), stop the oven or decrease the temperature to 100 °C (see the table).

Set the temperature to 160 - 170 °C.

| SOFT FRUIT | (min) Cooking time until simmering |
|---|---|
| Strawberries / Blueberries / Raspberries / Ripe gooseberries | 35 - 45 |

| STONE FRUIT | (min) Cooking time until simmering | (min) Continue to cook at 100 °C |
|---|---|---|
| Peaches / Quinces / Plums | 35 - 45 | 10 - 15 |

| VEGETABLES | (min) Cooking time until simmering | (min) Continue to cook at 100 °C |
|---|---|---|
| Carrots | 50 - 60 | 5 - 10 |
| Cucumbers | 50 - 60 | - |
| Mixed pickles | 50 - 60 | 5 - 10 |
| Kohlrabi / Peas / Asparagus | 50 - 60 | 15 - 20 |

## 11.20 Dehydrating - True Fan Cooking

Cover trays with grease proof paper or baking parchment.

For a better result, stop the oven halfway through the drying time, open the door and let it cool down for one night to complete the drying.

For 1 tray use the third shelf position.

For 2 trays use the first and fourth shelf position.

| VEGETABLES | (°C) | (h) |
|---|---|---|
| Beans | 60 - 70 | 6 - 8 |
| Peppers | 60 - 70 | 5 - 6 |
| Vegetables for soup | 60 - 70 | 5 - 6 |
| Mushrooms | 50 - 60 | 6 - 8 |
| Herbs | 40 - 50 | 2 - 3 |

Set the temperature to 60 - 70 °C.

| FRUIT | (h) |
|---|---|
| Plums | 8 - 10 |
| Apricots | 8 - 10 |
| Apple slices | 6 - 8 |
| Pears | 6 - 9 |

## 11.21 Food Sensor

| BEEF | Food core temperature (°C) | | |
|---|---|---|---|
| | Rare | Medium | Well done |
| Roast beef | 45 | 60 | 70 |
| Sirloin | 45 | 60 | 70 |

| BEEF | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Meatloaf | 80 | 83 | 86 |

| PORK | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Ham / Roast | 80 | 84 | 88 |
| Saddle chop / Pork loin, smoked / Pork loin, poached | 75 | 78 | 82 |

| VEAL | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Roast veal | 75 | 80 | 85 |
| Veal knuckle | 85 | 88 | 90 |

| MUTTON / LAMB | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Mutton leg | 80 | 85 | 88 |
| Mutton saddle | 75 | 80 | 85 |
| Roast lamb / Lamb leg | 65 | 70 | 75 |

| GAME | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Hare saddle / Venison saddle | 65 | 70 | 75 |

| GAME | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Hare leg / Hare, whole / Venison leg | 70 | 75 | 80 |

| POULTRY | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Chicken | 80 | 83 | 86 |
| Duck, whole / half / Turkey, whole / breast | 75 | 80 | 85 |
| Duck, breast | 60 | 65 | 70 |

| FISH (SALMON, TROUT, ZANDER) | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Fish, whole / large / steamed / Fish, whole / large / roasted | 60 | 64 | 68 |

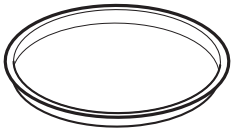
| CASSEROLES - PRE-COOKED VEGETABLES | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Zucchini casserole / Broccoli casserole / Fennel casserole | 85 | 88 | 91 |

| CASSEROLES - SAVOURY | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| Cannelloni / Lasagne / Pasta bake | 85 | 88 | 91 |

| CASSEROLES - SWEET | Food core temperature (°C) | | |
|---|---|---|---|
| | Less | Medium | More |
| White bread casserole with / without fruit / Rice porridge casserole with / without fruit / Sweet noodle casserole | 80 | 85 | 90 |

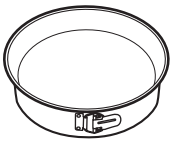
## 11.22 Moist Fan Baking - recommended accessories

Use the dark and non-reflective tins and containers. They have better heat absorption than the light colour and reflective dishes.



**Pizza pan**

Dark, non-reflective
28 cm diameter



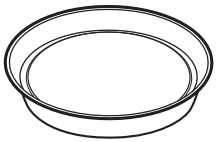
**Baking dish**

Dark, non-reflective
26 cm diameter



**Ramekins**

Ceramic
8 cm diameter, 5 cm height



**Flan base tin**

Dark, non-reflective
28 cm diameter

## 11.23 Moist Fan Baking

For the best results follow suggestions listed in the table below.

Use the third shelf position.

| | (°C) | (min) |
|---|---|---|
| Pasta gratin | 200 - 220 | 45 - 55 |
| Potato gratin | 180 - 200 | 70 - 85 |
| Moussaka | 170 - 190 | 70 - 95 |
| Lasagne | 180 - 200 | 75 - 90 |
| Cannelloni | 180 - 200 | 70 - 85 |
| Bread pudding | 190 - 200 | 55 - 70 |
| Rice pudding | 170 - 190 | 45 - 60 |
| Apple cake, made of sponge cake mixture (round cake tin) | 160 - 170 | 70 - 80 |
| White bread | 190 - 200 | 55 - 70 |

## 11.24 Information for test institutes

Tests according to: EN 60350, IEC 60350.

**BAKING ON ONE LEVEL. Baking in tins**

| | | (°C) | (min) | |
|---|---|---|---|---|
| Fatless sponge cake | True Fan Cooking | 140 - 150 | 35 - 50 | 2 |
| Fatless sponge cake | Conventional Cooking | 160 | 35 - 50 | 2 |

## BAKING ON ONE LEVEL. Baking in tins

| | | (°C) | (min) | |
|---|---|---|---|---|
| Apple pie, 2 tins Ø20 cm | True Fan Cooking | 160 | 60 - 90 | 2 |
| Apple pie, 2 tins Ø20 cm | Conventional Cooking | 180 | 70 - 90 | 1 |

## BAKING ON ONE LEVEL. Biscuits

**Use the third shelf position.**

| | | (°C) | (min) |
|---|---|---|---|
| Short bread / Pastry strips | True Fan Cooking | 140 | 25 - 40 |
| Short bread / Pastry strips, pre-heat the empty oven | Conventional Cooking | 160 | 20 - 30 |
| Small cakes, 20 per tray, preheat the empty oven | True Fan Cooking | 150 | 20 - 35 |
| Small cakes, 20 per tray, preheat the empty oven | Conventional Cooking | 170 | 20 - 30 |

## MULTILEVEL BAKING. Biscuits

| | | (°C) | (min) | |
|---|---|---|---|---|
| Short bread / Pastry strips | True Fan Cooking | 140 | 25 - 45 | 1 / 4 |
| Small cakes, 20 per tray, pre-heat the empty oven | True Fan Cooking | 150 | 23 - 40 | 1 / 4 |
| Fatless sponge cake | True Fan Cooking | 160 | 35 - 50 | 1 / 4 |

**GRILL**

**Preheat the empty oven for 5 minutes.**

**Grill with the maximum temperature setting.**

| | | (min) | |
|---|---|---|---|
| Toast | Grill | 1 - 3 | 5 |
| Beef steak, turn halfway through | Grill | 24 - 30 | 4 |

**FAST GRILLING**

**Preheat the empty oven for 3 minutes.**

**Grill with the maximum temperature setting.**

**Use the fourth shelf position.**

| | (min) | |
|---|---|---|
| | **1st side** | **2nd side** |
| Burgers | 8 - 10 | 6 - 8 |
| Toast | 1 - 3 | 1 - 3 |

## 11.25 Information for test institutes

Tests for the function: Full Steam.

Use the baking tray.

Tests according to IEC 60350-1.

**Set the temperature to 99 °C.**

| | Container (Gastronorm) | (kg) | | (min) | |
|---|---|---|---|---|---|
| Broccoli, preheat the empty oven | 1 x 1/2 perforated | 0.3 | 3 | 13 - 15 | Put the baking tray on the first shelf position. |
| Broccoli, preheat the empty oven | 2 x 1/2 perforated | 2 x 0.3 | 2 and 4 | 13 - 15 | Put the baking tray on the first shelf position. |
| Broccoli, preheat the empty oven | 1 x 1/2 perforated | max. | 3 | 15 - 18 | Put the baking tray on the first shelf position. |
| Peas, frozen | 2 x 1/2 perforated | 2 x 1.3 | 2 and 4 | Until the temperature in the coldest spot reaches 85 °C. | Put the baking tray on the first shelf position. |

# 12. CARE AND CLEANING

**WARNING!**
Refer to Safety chapters.

## 12.1 Notes on cleaning



**Cleaning Agents**

- Clean the front of the oven with a soft cloth with warm water and a mild detergent.
- Use a cleaning solution to clean metal surfaces.
- Clean stains with a mild detergent.



**Everyday Use**

- Clean the cavity after each use. Fat accumulation or other residue may cause fire.
- Do not store the food in the oven for longer than 20 minutes. Dry the cavity with a soft cloth after each use.



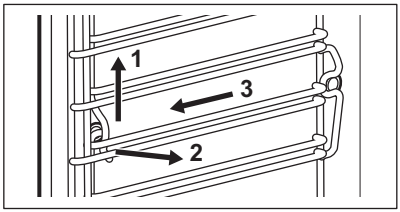
**Accessories**

- Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a mild detergent. Do not clean the accessories in a dishwasher.
- Do not clean the non-stick accessories using abrasive cleaner or sharp-edged objects.

## 12.2 How to remove: Shelf supports

Remove the shelf supports to clean the oven.

| | |
|---|---|
| **Step 1** | Turn off the oven and wait until it is cold. |
| **Step 2** | Carefully pull the shelf supports up and out of the front catch. |
| **Step 3** | Pull the front end of the shelf support away from the side wall. |
| **Step 4** | Pull the supports out of the rear catch. |




Install the shelf supports in the opposite sequence.

## 12.3 Submenu for: Cleaning

☐ - press to enter the submenu.

| S1 | S2 | S3 | S4 |
|---|---|---|---|
| **Tank Emptying** To remove the residual water from the water drawer after use of the steam functions. | **Steam Cleaning** To clean the oven with steam. | **Descaling** To clean the steam generation circuit from limestone residue. | **Rinsing** To rinse and clean the steam generation circuit after frequent use of the steam functions. |

## 12.4 How to use: Tank Emptying - S1

**Before you start:**

Turn off the oven and wait until it is cold. Remove all accessories.

| | |
|---|---|
| **Step 1** | Turn on the oven. |
| **Step 2** | Place the deep pan on the first shelf position. |
| **Step 3** | ☐ - press repeatedly until the display shows S1. |
| **Step 4** | Press: OK. Duration: 6 min |
| **Step 5** | When the function ends, remove the deep pan. |

ⓘ When this function works, the lamp is off.

## 12.5 How to use: Steam Cleaning - S2

| Before steam cleaning: | | |
|---|---|---|
| Turn off the oven and wait until it is cold. | Remove all accessories. | Clean the bottom of the cavity and the inner door glass with a soft cloth with warm water and a mild detergent. |

| | |
|---|---|
| **Step 1** | Turn on the oven. |
| **Step 2** | Fill the water drawer to the maximum level until the signal sounds or the display shows the message. |
| **Step 3** | ☐ - press repeatedly until the display shows S1. |
| **Step 4** | Select S2.<br>Duration: 30 min<br>When the cleaning ends the signal sounds. |
| **Step 5** | Press any symbol to turn off the signal. |

ⓘ When this function works, the lamp is off.

| When the cleaning ends: | | |
|---|---|---|
| Turn off the oven. | When the oven is cold, dry the cavity with a soft cloth. | Leave the oven door open and wait until the cavity is dry. |

## 12.6 Cleaning reminder

When the reminder appears, cleaning is recommended.

Use the function: S2.

You can enable and disable the reminder in the menu: Settings .

## 12.7 How to use: Descaling - S3

| Before you start: | | |
|---|---|---|
| Turn off the oven and wait until it is cold. | Remove all accessories. | Make sure that the water drawer is empty. If necessary, turn on the function: Tank Emptying - S1. |

| | |
|---|---|
| **Step 1** | Turn on the oven. |
| **Step 2** | Place the deep pan on the first shelf position. |
| **Step 3** | Pour 250 ml of the descaling agent in the water drawer. |
| **Step 4** | Fill the remaining part of the water drawer with water to the maximum level until the signal sounds or the display shows the message. |
| **Step 5** | ☐ - press repeatedly until the display shows S1. |

| | |
|---|---|
| **Step 6** | Select S3.<br>Duration: 1 h 40 min |
| **Step 7** | When the function ends, empty the deep pan. |

ⓘ When this function works, the lamp is off.

| When descaling ends: | | | |
|---|---|---|---|
| Turn off the oven. | When the oven is cold, dry the cavity with a soft cloth. | Leave the oven door open and wait until the cavity is dry. | Turn on the function: Rinsing. Refer to Care and Cleaning chapter, "How to use: Rinsing - S4". |

ⓘ If some limestone residue remains in the oven after descaling, the display prompts to repeat the procedure.

## 12.8 Descaling reminder

There are two reminders which prompt you to descale the oven. You cannot disable the descaling reminder.

| Type | Description |
|---|---|
| Soft reminder | Recommends you to descale the oven. |
| Hard reminder | Obligates you to descale the oven. If you do not descale the oven when the hard reminder is on, the steam functions are disabled. |

ⓘ When the reminders are active S3 flashes on the display. These reminders activate each time you turn off the oven.

## 12.9 How to use: Rinsing - S4

| Before you start: | |
|---|---|
| Turn off the oven and wait until it is cold. | Remove all accessories. |

| | |
|---|---|
| **Step 1** | Turn on the oven. |
| **Step 2** | Place the deep pan on the first shelf position. |
| **Step 3** | Fill the water drawer with water to the maximum level until the signal sounds or the display shows the message. |
| **Step 4** | ☐ - press repeatedly until the display shows S1. |
| **Step 5** | Select S4.<br>Duration: 30 min |
| **Step 6** | When the function ends, remove the deep pan. |

ⓘ When this function works, the lamp is off.

| When rinsing ends: | |
|---|---|
| Turn off the oven and wait until it is cold. | Leave the oven door open and wait until the cavity is dry. |

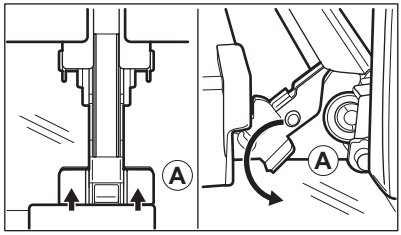
## 12.10 How to remove and install: Door

You can remove the door and the internal glass panels to clean it. The number of glass panels is different for different models.

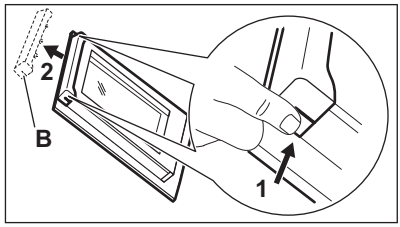
**WARNING!**
The door is heavy.

**CAUTION!**
Carefully handle the glass, especially around the edges of the front panel. The glass can break.

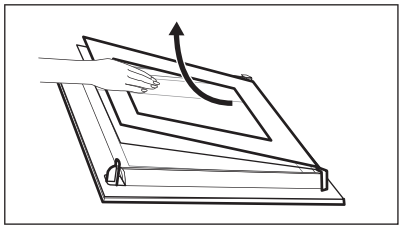
| | |
|---|---|
| **Step 1** | Fully open the door. |
| **Step 2** | Lift and press the clamping levers (A) on the two door hinges. |




| | |
|---|---|
| **Step 3** | Close the oven door to the first opening position (approximately 70° angle). Hold the door at both sides and pull it away from the oven at an upwards angle. Put the door with the outer side down on a soft cloth on a stable surface. |
| **Step 4** | Hold the door trim (B) on the top edge of the door at the two sides and push inwards to release the clip seal. |
| **Step 5** | Pull the door trim to the front to remove it. |
| **Step 6** | Hold the door glass panels on their top edge one by one and pull them up out of the guide. |




| | |
|---|---|
| **Step 7** | Clean the glass panel with water and soap. Dry the glass panel carefully. Do not clean the glass panels in the dishwasher. |
| **Step 8** | After cleaning, do the above steps in the opposite sequence. |



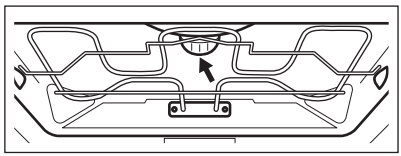
| | |
|---|---|
| **Step 9** | Install the smaller panel first, then the larger and the door.<br>Make sure that the glasses are inserted in the correct position otherwise the surface of the door may overheat. |

## 12.11 How to replace: Lamp

**WARNING!**
Risk of electric shock.
The lamp can be hot.

| Before you replace the lamp: | | |
|---|---|---|
| **Step 1** | **Step 2** | **Step 3** |
| Turn off the oven. Wait until the oven is cold. | Disconnect the oven from the mains. | Put a cloth on the bottom of the cavity. |

### Top lamp

| | | |
|---|---|---|
| **Step 1** | Turn the glass cover to remove it. |  |
| **Step 2** | Remove the metal ring and clean the glass cover. | |
| **Step 3** | Replace the lamp with a suitable 300 °C heat-resistant lamp. | |
| **Step 4** | Attach the metal ring to the glass cover and install it. | |

### Side lamp

| | |
|---|---|
| **Step 1** | Remove the left shelf support to get access to the lamp. |
| **Step 2** | Use a Torx 20 screwdriver to remove the cover. |
| **Step 3** | Remove and clean the metal frame and the seal. |
| **Step 4** | Replace the lamp with a suitable 300 °C heat-resistant lamp. |
| **Step 5** | Install the metal frame and the seal. Tighten the screws. |
| **Step 6** | Install the left shelf support. |

## **13.** TROUBLESHOOTING

**WARNING!**
Refer to Safety chapters.

### 13.1 What to do if...

| Problem | Possible cause | Remedy |
|---|---|---|
| You cannot activate or operate the oven. | The oven is not connected to an electrical supply or it is connected incorrectly. | Check if the oven is correctly connected to the electrical supply (refer to the connection diagram if available). |
| The oven does not heat up. | The oven is deactivated. | Activate the oven. |
| The oven does not heat up. | The clock is not set. | Set the clock. |

| Problem | Possible cause | Remedy |
|---|---|---|
| The oven does not heat up. | The necessary settings are not set. | Make sure that the settings are correct. |
| The oven does not heat up. | The automatic switch-off is activated. | Refer to "Automatic switch-off". |
| The oven does not heat up. | The Child Lock is on. | Refer to "Using the Child Lock". |
| The oven does not heat up. | The fuse is blown. | Make sure that the fuse is the cause of the malfunction. If the fuse is blown again and again, contact a qualified electrician. |
| The lamp does not operate. | The lamp is defective. | Replace the lamp. |
| The display does not show the time during the off status. | The display is deactivated. | Touch ◴ and ∧ at the same time to activate the display again. |
| The food sensor does not operate. | The plug of the food sensor is not correctly installed into the socket. | Put the plug of the food sensor as far as possible into the socket. |
| It takes too long to cook the dishes or they cook too quickly. | The temperature is too low or too high. | Adjust the temperature if necessary. Follow the advice in the user manual. |
| Steam and condensation settle on the food and in the cavity of the oven. | You left the dish in the oven for too long. | Do not leave the dishes in the oven for longer than 15 - 20 minutes after the cooking process ends. |
| The display shows "C2". | You want to start the Defrost function, but you did not remove the food sensor plug from the socket. | Remove the food sensor plug from the socket. |
| The display shows an error code that is not in this table. | There is an electrical fault. | • Deactivate the oven with the house fuse or the safety switch in the fuse box and activate it again.<br>• If the display shows the error code again, contact the Customer Care Department. |
| The descaling procedure is interrupted before it finishes. | There was a power cut. | Repeat the procedure. |
| The descaling procedure is interrupted before it finishes. | The function was stopped by the user. | Repeat the procedure. |
| There is no water inside the grill- / roasting pan after the descaling procedure. | You did not fill the water drawer to the maximum level. | Check if the a descaling agent / water is present in the water drawer body.<br>Repeat the procedure. |
| There is dirty water on the bottom of the cavity after the descaling cycle. | The grill- / roasting pan is on a wrong shelf position. | Remove the residual water and the descaling agent from the bottom of the oven. Put the grill- / roasting pan on the first shelf position. |
| The cleaning function is interrupted before it finishes. | There was a power cut. | Repeat the procedure. |

| Problem | Possible cause | Remedy |
|---|---|---|
| The cleaning function is interrupted before it finishes. | The function was stopped by the user. | Repeat the procedure. |
| There is too much water on the bottom of the cavity after the end of the cleaning function. | You sprayed too much detergent in the appliance before the activation of the cleaning cycle. | Cover all parts of the cavity with a thin layer of the detergent. Spray the detergent evenly. |
| There is no good performance of the cleaning procedure. | The initial oven cavity temperature of the steam cleaning function was too high. | Repeat the cycle. Run the cycle when the appliance is cold. |
| There is no good performance of the cleaning procedure. | You did not remove the side grids before the start of the cleaning procedure. They can transfer heat to the walls and decrease the performance. | Remove the side grids from the appliance and repeat the function. |
| There is no good performance of the cleaning procedure. | You did not remove the accessories from the appliance before the start of the cleaning procedure. They can compromise the steam cycle and decrease the performance. | Remove the accessories from the appliance and repeat the function. |
| The appliance is activated and does not heat up. The fan does not operate. The display shows **"Demo"**. | The demo mode is activated. | Refer to "Using the settings menu" in "Additional functions" chapter. |

### 13.2 Service data

If you cannot find a solution to the problem yourself, contact your dealer or an Authorised Service Centre.

The necessary data for the service centre is on the rating plate. The rating plate is on the front frame of the oven cavity. Do not remove the rating plate from the oven cavity.

| **We recommend that you write the data here:** | |
|---|---|
| Model (MOD.) | ..... |
| Product number (PNC) | ..... |
| Serial number (S.N.) | ..... |

## 14. ENERGY EFFICIENCY

### 14.1 Product Information and Product Information Sheet*

| | |
|---|---|
| Supplier's name | Electrolux |
| Model identification | EOB7S31V 944184891<br>EOB7S31Z 944184890 |
| Energy Efficiency Index | 81.0 |
| Energy efficiency class | A+ |
| Energy consumption with a standard load, conventional mode | 1.09 kWh/cycle |

| | | |
|---|---|---|
| Energy consumption with a standard load, fan-forced mode | 0.68 kWh/cycle | |
| Number of cavities | 1 | |
| Heat source | Electricity | |
| Volume | 70 l | |
| Type of oven | Built-In Oven | |
| Mass | EOB7S31V | 37.5 kg |
| | EOB7S31Z | 37.5 kg |

* For European Union according to EU Regulations 65/2014 and 66/2014.
For Republic of Belarus according to STB 2478-2017, Appendix G; STB 2477-2017, Annexes A and B.
For Ukraine according to 568/32020.

Energy efficiency class is not applicable for Russia.

EN 60350-1 - Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance.

## 14.2 Energy saving

The oven has features which help you save energy during everyday cooking.

Make sure that the oven door is closed when the oven operates. Do not open the oven door too often during cooking. Keep the door gasket clean and make sure it is well fixed in its position.

Use metal cookware to improve energy saving.

When possible, do not preheat the oven before cooking.

Keep breaks between baking as short as possible when you prepare a few dishes at one time.

**Cooking with fan**
When possible, use the cooking functions with fan to save energy.

**Residual heat**
If a programme with the Duration or End Time selection is activated and the cooking time is longer than 30 min, the heating elements automatically turn off earlier in some oven functions.

The fan and lamp continue to operate. When you turn off the oven, the display shows the residual heat. You can use that heat to keep the food warm.

When the cooking duration is longer than 30 min, reduce the oven temperature to minimum 3 - 10 min before the end of cooking. The residual heat inside the oven will continue to cook.

Use the residual heat to warm up other dishes.

**Keep food warm**
Choose the lowest possible temperature setting to use residual heat and keep a meal warm. The residual heat indicator or temperature appears on the display.

**Cooking with the lamp off**
Turn off the lamp during cooking. Turn it on only when you need it.

**Moist Fan Baking**
Function designed to save energy during cooking.

When you use this function the lamp automatically turns off after 30 sec. You may turn on the lamp again but this action will reduce the expected energy savings.

**Deactivating the display**
You can turn off the display. Press and hold ◴ and ∧ at the same time. To turn it on repeat this step.

## **15.** ENVIRONMENTAL CONCERNS

Recycle materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.

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electrolux.com