



EOB7S31V
EOB7S31Z

User Manual
Steam oven

EN



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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 ap- pliance	595 mm
Width of the back of the appliance	559 mm
Depth of the appliance	567 mm
Built in depth of the appli- ance	546 mm
Depth with open door	1027 mm
Ventilation opening mini- mum 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!

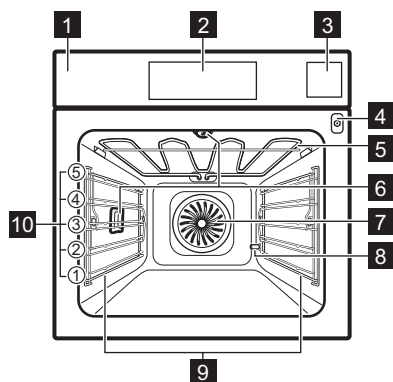
Risk of injury or suffocation.

- 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

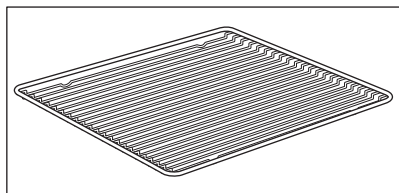
3.1 General overview



- 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

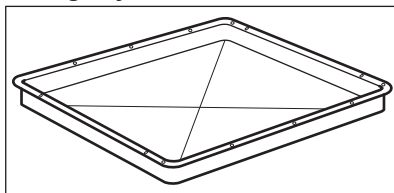
3.2 Accessories

Wire shelf



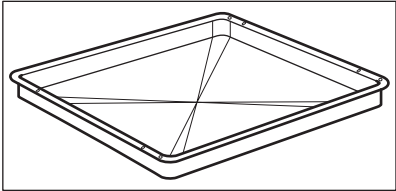
For cookware, cake tins, roasts.

Baking tray



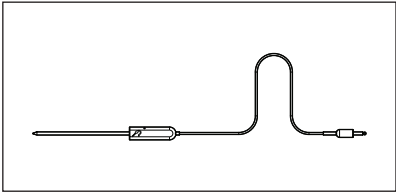
For cakes and biscuits.

Grill - / Roasting pan



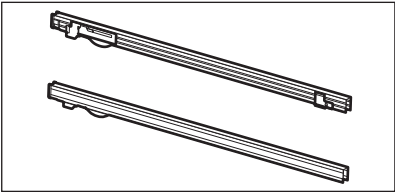
To bake and roast or as a pan to collect fat.

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

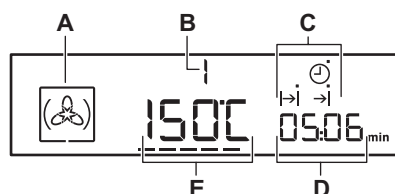


Use the sensor fields to operate the oven.

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		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
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	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	Step 2	Step 3
Remove all accessories and removable shelf supports from the oven.	Clean the oven and the accessories with a soft cloth, warm water and a mild detergent.	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	Calcium deposit	Water classification
Class	dH	(mmol/l)	(mg/l)	
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.

Oven function	Application
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
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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 ①.
The display shows the set temperature, the symbol and the number of the heating function.
2. Press $\wedge$ or $\vee$ 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 $\wedge$ or $\vee$ 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 $\downarrow$.
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 set the 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 Duration and 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 $\wedge$ or $\vee$. Touch OK.
6. When the set time ends, an acoustic signal sounds for two minutes. $\rightarrow$ 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 $\square$.
3. Install the core temperature sensor. Refer to "Core temperature sensor".
4. Touch $\wedge$ or $\vee$ to set the programme for the core temperature sensor.
The display shows the cooking time, $\rightarrow$ and $\rightarrow$.
5. Touch OK or the settings save automatically after five seconds.
When the set time ends, an acoustic signal sounds for two minutes. $\rightarrow$ 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.

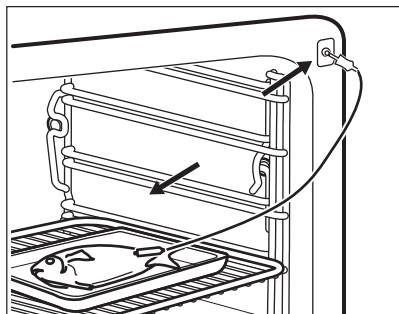
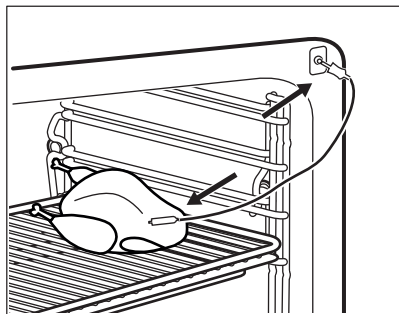
The oven calculates the approximate cooking time, it may change during cooking.

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 $\rightarrow$ 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 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.

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 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.



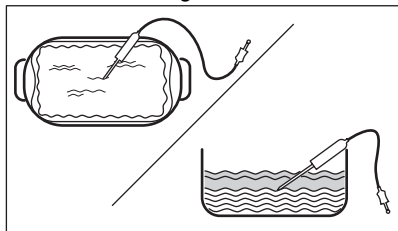
WARNING!

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.

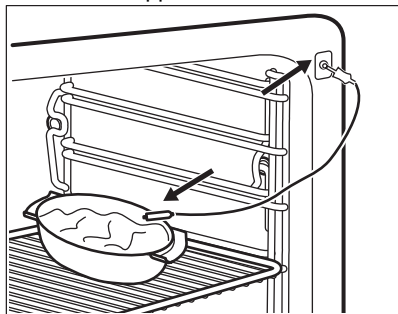
Food category: casserole

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!

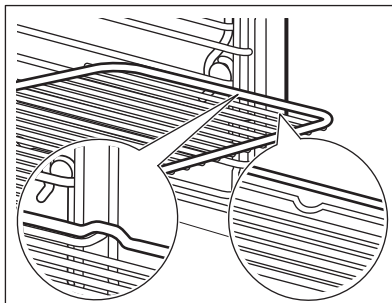
There is a risk of burns as the core temperature sensor becomes hot. Be careful when you unplug it and remove it from the dish.

9.2 Inserting accessories

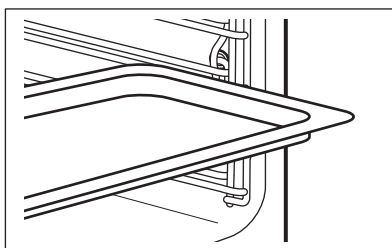
A small indentation at the top increases safety. The indentations are also anti-tip devices. The high rim around the shelf prevents cookware from slipping of the shelf.

Wire shelf:

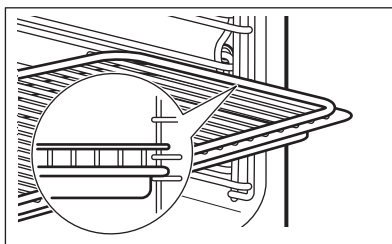
Push the shelf between the guide bars of the shelf support.

**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 ①. 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 ① for 3 sec to turn off the oven.

- 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.

- To turn on the function turn on the oven.
- Turn on an oven function or setting.

- 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.

- Press and hold  for 3 seconds.
The display shows SET1 and "1" flashes.
- Press  or  to set the setting.
- Press **OK**.
- Press  or  to change the value of the setting.
- 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.

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



Turbo Grilling First step: cook meat



(°C)



(min)

Roast beef, 1 kg /
Brussels sprouts, po-
lenta

180

60 - 70



Full Steam Second step: add vegetables



(°C)



(min)

99

40 - 50

Roast pork, 1 kg /
Potatoes / Vegeta-
bles, 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



(°C)



(min)

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

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.

		
	(°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.

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 mix-
ture), 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 emp-
ty 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 mel- ted cheese	True Fan Cooking	160 - 170	15 - 30
Vegetables au gratin, pre- heat 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, pre- heat the empty oven	160 - 180	25 - 45	1 / 4
Dry streusel cake	150 - 160	30 - 45	1 / 4

 BIS- CUITS / SMALL CAKES / PAS- TRIES / ROLLS	 (°C)	 (min)	 2 positions	 3 positions
Rolls	180	20 - 30	1 / 4	-

 BIS- CUITS / SMALL CAKES / PAS- TRIES / 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, pre-heat 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 Cook- ing	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, medi- um, 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

 VEGETABLES		
	(min) Cooking time until simmering	(min) Continue to cook at 100 °C

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

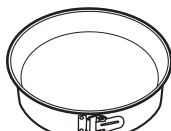
11.22 Moist Fan Baking - recommended accessories

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 (Gas-
tronorm)



(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.

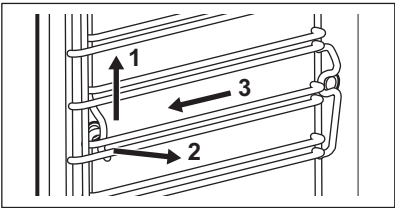
- Step 1

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. Duration: 30 min 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. 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".
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 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. 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.
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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.

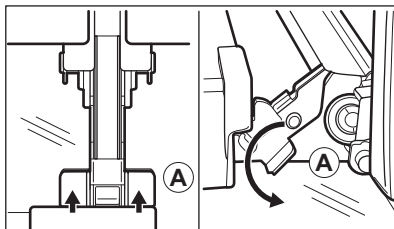


CAUTION!

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.

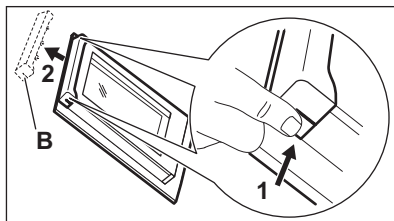


Step 3 Close the oven door to the first opening position (approximately 70° angle). Hold the door at both sides and pull it away from the oven at an upwards angle. Put the door with the outer side down on a soft cloth on a stable surface.

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.

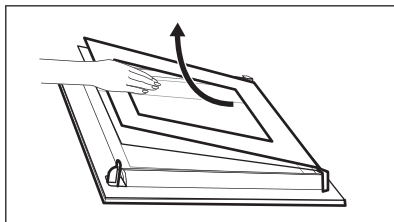
Step 5 Pull the door trim to the front to remove it.

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. 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!

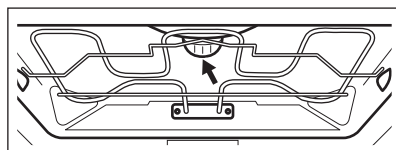
Risk of electric shock.
The lamp can be hot.

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. - 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. 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 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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