

► BSE574221M
BSK574221M

EN **User Manual**
Steam oven

USER MANUAL



AEG

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FOR PERFECT RESULTS

Thank you for choosing this AEG product. We have created it to give you impeccable performance for many years, with innovative technologies that help make life simpler features you might not find on ordinary appliances. Please spend a few minutes reading to get the very best from it.

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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

ℹ General information and tips

🌿 Environmental information

Subject to change without notice.

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 damages 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 between 3 and 8 years of age and persons with very extensive and complex disabilities shall be kept away unless continuously supervised.
- Children of less than 3 years of age should be kept away unless continuously supervised.
- Do not let children play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts are hot.
- 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

- Only a qualified person must install this appliance and replace the cable.
- **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 put in accessories or ovenware.
- Before carrying out any maintenance, disconnect the appliance from the power supply.

- Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- 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.
- 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.
- Excessive spillage must be removed before the pyrolytic cleaning. Remove all parts from the oven.
- 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.
- The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- Use only the food sensor (core temperature sensor) recommended for this appliance.

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.
- Keep the minimum distance from other appliances and units.
- Install the appliance in a safe and suitable place that meets installation requirements.

- The appliance is equipped with an electric cooling system. It must be operated with the electric power supply.

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, especially when 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.
- Fully close the appliance door, before you connect the mains plug to the mains socket.
- This appliance complies with the E.E.C. Directives.
- 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.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- Always cook with the oven 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 is in operation. Heat and moisture can build up behind a closed furniture panel and cause

2.3 Use

**WARNING!**

Risk of injury, burns and electric shock or explosion.

- This appliance is for household use only.
- 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.

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 Steam Cooking



WARNING!

Risk of burns and damage to the appliance.

- Released Steam can cause burns:
 - Do not open the appliance door during the steam cooking operation.
 - Open the appliance door with care after the steam cooking operation.

2.5 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. Only use neutral detergents. Do not use any abrasive products, abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, follow the safety instruction on it's packaging.
- Do not clean the catalytic enamel (if applicable) with any kind of detergent.

2.6 Pyrolytic cleaning



WARNING!

Risk of Injury / Fires / Chemical Emissions (Fumes) in Pyrolytic Mode.

- Before carrying out a Pyrolytic self-cleaning function or the First Use please remove from the oven cavity:
 - any excess food residues, oil or grease spills / deposits.
 - any removable objects (including shelves, side rails etc., provided with the product) particularly any non-stick pots, pans, trays, utensils etc.
- Read carefully all the instructions for Pyrolytic cleaning.
- Keep children away from the appliance while the Pyrolytic cleaning is in operation. The appliance becomes very hot and hot air is released from the front cooling vents.
- Pyrolytic cleaning is a high temperature operation that can release fumes from cooking residues and construction materials, as such consumers are strongly advised to:
 - provide good ventilation during and after each Pyrolytic cleaning.
 - provide good ventilation during and after the first use at maximum temperature operation.
- Unlike all humans, some birds and reptiles can be extremely sensitive to potential fumes emitted during the cleaning process of all Pyrolytic Ovens.
 - Remove any pets (especially birds) from the vicinity of the appliance location during and after the Pyrolytic cleaning and first use maximum temperature operation to a well ventilated area.
- Small pets can also be highly sensitive to the localized temperature changes in the vicinity of all Pyrolytic Ovens when the Pyrolytic self cleaning program is in operation.
- Non-stick surfaces on pots, pans, trays, utensils etc., can be damaged by the high temperature Pyrolytic cleaning operation of all Pyrolytic

Ovens and can be also a source for low level harmful fumes.

- Fumes released from all Pyrolytic Ovens / Cooking Residues as described are not harmful to humans, including infants or persons with medical conditions.

2.7 Internal lighting



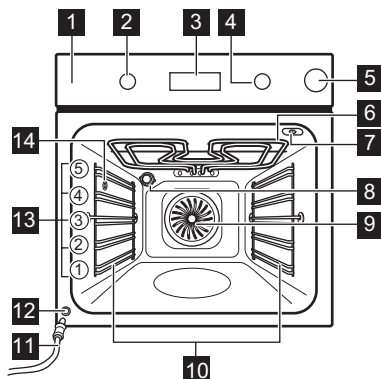
WARNING!

Risk of electric shock.

- The type of light bulb or halogen lamp used for this appliance is for household appliances only. Do not use it for house lighting.
- Before replacing the lamp, disconnect the appliance from the power supply.
- Only use lamps with the same specifications.

3. PRODUCT DESCRIPTION

3.1 General overview



- 1 Control panel
- 2 Knob for the heating functions
- 3 Display
- 4 Control knob (for the temperature)
- 5 Water drawer
- 6 Heating element
- 7 Socket for the core temperature sensor
- 8 Lamp
- 9 Fan
- 10 Shelf support, removable
- 11 Draining pipe
- 12 Water outlet valve
- 13 Shelf positions
- 14 Steam inlet

3.2 Accessories

- **Wire shelf**
For cookware, cake tins, roasts.
- **Grill- / Roasting pan**
To bake and roast or as pan to collect fat.
- **Trivet**

2.8 Service

- To repair the appliance contact an Authorised Service Centre.
- Use original spare parts only.

2.9 Disposal



WARNING!

Risk of injury or suffocation.

- 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.

For roasting and grilling.





Use the trivet only with the Grill- / roasting pan.

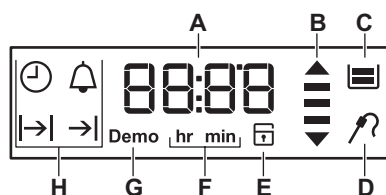
- **Core temperature sensor**
To measure how far the food is cooked.

4. CONTROL PANEL

4.1 Buttons

Sensor field / Button	Function	Description
	CLOCK	To set a clock function.
—	MINUS	To set the time.
	MINUTE MINDER	To set the MINUTE MINDER. Hold the button for more than 3 seconds to activate or deactivate the oven lamp.
+	PLUS	To set the time.
°C	TEMPERATURE	To check the oven temperature or the temperature of the core temperature sensor (if applicable). Use only while an oven function is in operation.

4.2 Display



- A.** Timer / Temperature
- B.** Heat-up and residual heat indicator
- C.** Water drawer
- D.** Core temperature sensor (selected models only)
- E.** Door lock (selected models only)
- F.** Hours / minutes
- G.** Demo mode (selected models only)
- H.** Clock functions

5. BEFORE FIRST USE



WARNING!

Refer to Safety chapters.



To set the Time of day refer to "Clock functions" chapter.

5.1 Initial Cleaning

Remove all accessories and removable shelf supports from the oven.





Refer to "Care and cleaning" chapter.

Clean the oven and the accessories before first use.

Put the accessories and the removable shelf supports back to their initial position.

5.2 Preheating

Preheat the empty oven before first use.

- Set the function  and the maximum temperature.
- Let the oven operate for 1 hour.
- Set the function  and set the maximum temperature.
- Let the oven operate for 15 minutes.
- Turn off the oven and let it cool down.

Accessories can become hotter than usual. The oven can emit an odour and

smoke. Make sure that the airflow in the room is sufficient.

6. DAILY USE



WARNING!

Refer to Safety chapters.



6.1 Retractable knobs

To use the appliance press the knob. The knob comes out.

6.2 Heating functions

Oven function	Application
 Off position	The oven is off.
 Fast Heat Up	To decrease the heat-up time.
 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 Setting	To bake pizza. To make intensive browning and a crispy bottom.
 Conventional Cooking (Top / Bottom Heat)	To bake and roast food on one shelf position.
 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. For the cooking instructions refer to "Hints and tips" chapter, Moist Fan Baking. The oven door should be closed during cooking so that the function is not interrupted and to ensure that the oven operates with the highest energy efficiency possible. 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 general energy saving recommendations refer to "Energy Efficiency" chapter, Energy Saving. This function was used to comply with the energy efficiency class according to EN 60350-1. When you use this function the lamp automatically turns off after 30 seconds.
 Turbo Grilling	To roast larger meat joints or poultry with bones on one shelf position. To make gratins and to brown.

Oven function	Application
 True Fan + Steam	To steam dishes. Use this function to decrease the length of the cooking time and to preserve the vitamins and nutrients in the food. Select the function and set the temperature between 130 °C to 230 °C.
 Pyrolysis	To turn on the pyrolytic cleaning of the oven. This function burns off residual dirt in the oven.

6.3 Setting a heating function

1. Turn the knob for the heating functions to select a heating function.
2. Turn the control knob to select the temperature.

The lamp turns on when the oven operates.

3. To turn off the oven, turn the knobs to the off position.

6.4 Fast Heat Up

The fast heat up decreases the heat up time.




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

1. Turn the knob for the oven functions to set the fast heat up.
2. Turn the knob for the temperature to set the temperature.

The signal sounds when the oven is at the set temperature.

3. Set an oven function.


6.5 Heat-up indicator

When the oven function operates, the bars in the display  appear one by one when the temperature in the oven increases, and disappear when it decreases.

6.6 Steam Cooking



Use only 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. Set the function .
 2. Press the cover of the water drawer to open it.
 3. Fill the water drawer with water until the display shows Tank Full indicator. The maximum capacity of the tank is 900 ml. It is sufficient for approximately 55 - 60 minutes of cooking.
 4. Push the water drawer to its initial position.
 5. Set the temperature between 130 °C and 230 °C.
Steam cooking gives good results with this temperature range.
 6. Empty the water tank after the steam cooking is completed.
- Wait for at least 60 minutes after each use of the steam function to prevent hot water from exiting the water outlet valve.






CAUTION!

The appliance is hot. There is a risk of burns. Be careful when you empty the water drawer.

6.7 Water tank indicator

While steam cooking, Water Tank indicator in the display shows the level of the water in the tank.

- When the tank is full the display shows  and a signal sounds. Press any button to stop the signal.
- When the tank is half full the display shows .
- When the tank is empty the display shows  and a signal sounds. Refill the tank.

- i** If you put too much water into the tank, the safety outlet moves the excess water to the bottom of the oven. Remove the water with a sponge.

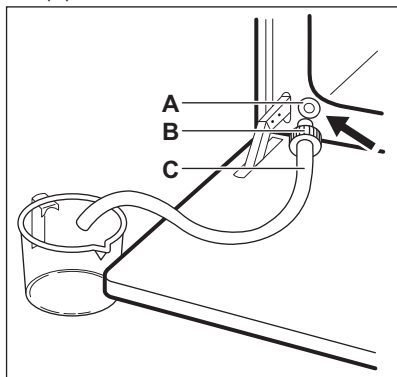
6.8 Emptying the water tank



CAUTION!

Make sure that the oven is cold before you start to empty the water tank.

1. Prepare the draining pipe (C), included in the package with the user manual. Put the connector (B) onto one of the ends of the draining pipe.
2. Put the second end of the draining pipe (C) into a container. Put it at a lower position than the outlet valve (A).



3. Open the oven door and put the connector (B) into the outlet valve (A).
4. Push the connector again and again to empty the water tank. The water may remain inside after the display shows: Wait until the water flow from the water outlet valve stops.
5. Remove the connector from the valve when the water stops flowing.





Do not use the drained water to fill the water tank again.

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 off.

Clock function	Application
 DURATION	To set how long the oven works. Use only when a heating function is set.
 END	To set when the oven turns off. Use only when a heating function is set.


Clock function	Application
 TIME DELAY	Combination of DURATION and END function.
 MINUTE MINDER	Use 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, also if the oven is off.
00:00 COUNT UP TIMER	If you do not set any other clock function the COUNT UP TIMER automatically monitor how long the oven works. It is on immediately when the oven starts to heat. The Count Up Timer cannot be used with the functions: DURATION, END, core temperature sensor.

7.2 Setting and changing the time



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

1. Press **+** or **-** to set the hours.
2. Press  to confirm and set the minutes.





The display shows **min** and the set hour. "00" flashes.

3. Press **+** or **-** to set the current minutes.
4. Press  to confirm or the set time of day will be saved automatically after 5 seconds.




The display shows the new time.


To change the time of day press  again and again until the indicator for the time of day  flashes in the display.

7.3 Setting the DURATION function

1. Set a heating function.
2. Press  again and again until  starts to flash.
3. Press **+** or **-** to set the minutes and then the hours. Press  to confirm. When the set Duration time ends the signal sounds for 2 minutes.  and time setting flash in the display. The oven turns off automatically.
4. Press any button or open the oven door to stop the signal.
5. Turn the knobs to the off position.




7.4 Setting the END function


1. Set a heating function.
2. Press  again and again until  starts to flash.
3. Press **+** or **-** to set the hours and then the minutes. Press  to confirm.




At the set End time the signal sounds for 2 minutes.  and time setting flash in the display. The oven turns off automatically.

4. Press any button or open the oven door to stop the signal.
5. Turn the knobs to the off position.

7.5 Setting the TIME DELAY function

1. Set a heating function.
2. Press  again and again until  starts to flash.
3. Press **+** or **-** to set the minutes and then the hours for DURATION time. Press  to confirm.

The display shows flashing .

4. Press **+** or **-** to set the hours and then the minutes for END time. Press  to confirm. The display shows   and the set temperature.





Oven turns on automatically later on, works for the set DURATION time and stops at the set END time.

At the set END time the signal sounds for 2 minutes. → and time setting flash in the display. The oven turns off.


5. Press any button or open the oven door to stop the signal.
6. Turn the knobs to the off position.

7.6 Setting the MINUTE MINDER



Minute minder can be both set when the oven is turned on and off.

1. Press  again and again until  and "00" flash in the display.
2. Press  or  to set the seconds and then the minutes.

When the time you set is longer than 60 minutes, **hr** flash in the display.

3. Set the hours.
4. The MINUTE MINDER starts automatically after 5 seconds. After 90% of the set time the signal sounds.
5. When the set time ends the signal sounds for 2 minutes. "00:00" and  flash in the display. Press any button to stop the signal.

7.7 COUNT UP TIMER

To reset the Count Up Timer, press and hold  and . The timer starts to count up again.

8. USING THE ACCESSORIES



WARNING!

Refer to Safety chapters.

8.1 Using the core temperature sensor

The core temperature sensor measures the core temperature of the meat. When the meat is at the set temperature, the oven turns off.


There are two temperatures to be set:

- The oven temperature. Refer to the table for roasting.
- The core temperature. Refer to the table for the core temperature sensor.

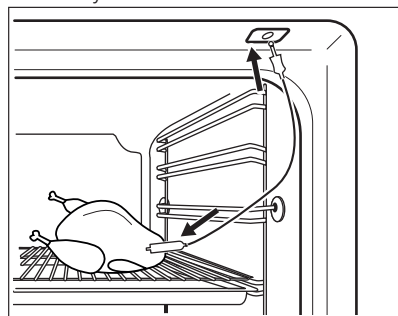


CAUTION!


Only use the core temperature sensor supplied with the oven, or genuine replacement parts.

1. Set the oven function and the oven temperature.
2. Put the point of the core temperature sensor (with the symbol  on the handle) into the centre of the meat.
3. Put the plug of the core temperature sensor into the socket on the top of


the cavity.




Make sure that the core temperature sensor stays in the meat and in the socket during the cooking.

When you use the core temperature sensor for the first time, the default core temperature is 60 °C. While  flashes, you can use the knob for the temperature to change the default core temperature.

The display shows the symbol of the core temperature sensor and the default core temperature.

4. Press  to save the new core temperature, or wait 10 seconds for the setting to be saved automatically.

The new default core temperature is displayed during the next use of the core temperature sensor.

When the meat is at the set core temperature, the symbol for the core temperature sensor  and the default core temperature flash. The signal sounds for 2 minutes.

5. Press any button or open the oven door to stop the signal.
6. Remove the plug of the core temperature sensor from the socket. Remove the meat from the oven.
7. Turn off the oven.




WARNING!

Be careful when you remove the tip and plug of the core temperature sensor. The core temperature sensor is hot. There is a risk of burns.

Every time you put the core temperature sensor in the socket, you need to set the core temperature time again. You cannot select the duration and end time.

When the oven calculates the provisional duration time for the first time, the

symbol  flashes in the display. When the calculation ends, the display shows the duration of the cooking. Calculations run in the background during the cooking and the duration value in the display is updated if necessary.

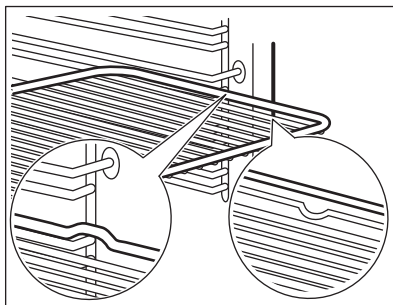
You can change the temperature at any time during the cooking:

1. Press **°C**:
 - one time - the display shows the set core temperature; if desired, it can be modified within 5 seconds.
 - two times - the display shows the current oven temperature.
 - three times - the display shows the set oven temperature; if desired, it can be modified within 5 seconds. This info is available only during the heating up phase.
2. Use the knob for the temperature to change the temperature.

8.2 Inserting the accessories

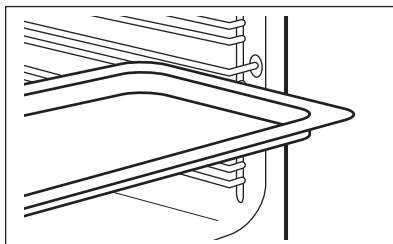
Wire shelf:

Push the shelf between the guide bars of the shelf support and make sure that the feet point down.



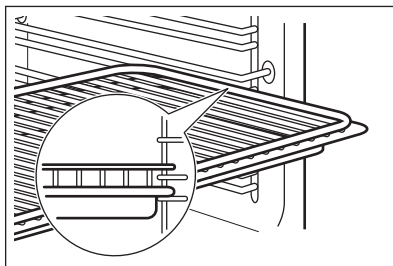
Deep pan:

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



Wire shelf and deep pan together:

Push the deep pan between the guide bars of the shelf support and the wire shelf on the guide bars above.



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

8.3 Trivet and Grill- / Roasting pan

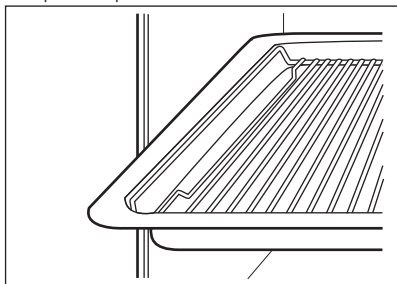


WARNING!

Be careful when you remove the accessories from a hot oven. There is a risk of burns.

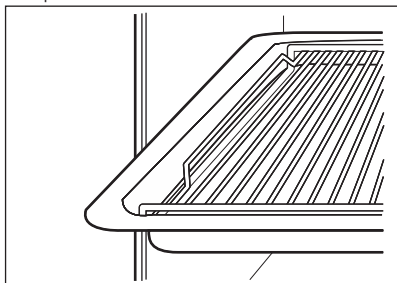
You can use the trivet to roast larger pieces of meat or poultry on one shelf position.

1. Put the trivet into the deep pan so that the supports of the wire shelf point up.



2. Put the deep pan into the oven on the necessary shelf position.
You can use the trivet to grill flat dishes in large quantities and to toast.

1. Put the trivet into the deep pan so that the supports of the wire shelf point down.



2. Put the deep pan into the oven on the necessary shelf position.

8.4 Accessories for steam cooking

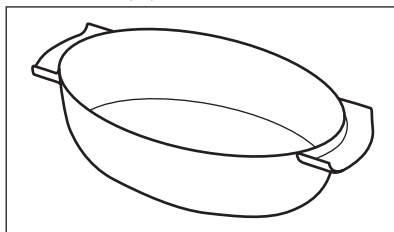


The steam kit accessories are not supplied with the oven. For more information, please contact your local supplier.

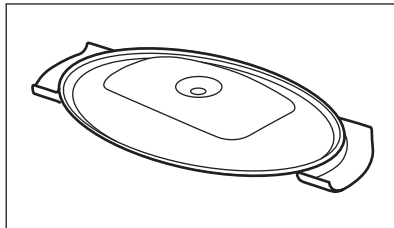
The dietary baking dish for steam cooking functions

The dish consists of a glass bowl, a lid with a hole for the injector tube (C) and a steel grill to put at the bottom of the baking dish.

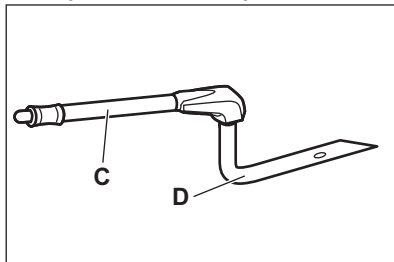
Glass bowl (A)



Lid (B)

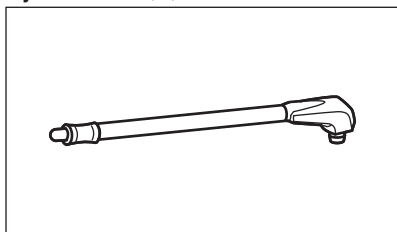


The injector and the injector tube

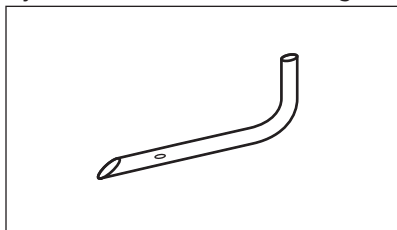


"C" is the injector tube for steam cooking, "D" is the injector for direct steam cooking.

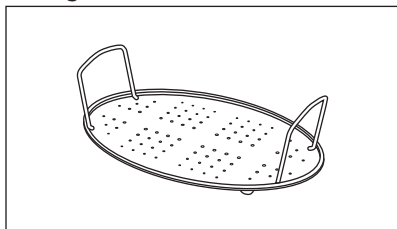
Injector tube (C)



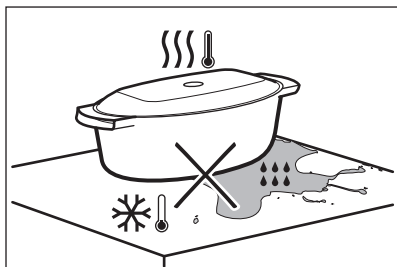
Injector for direct steam cooking (D)



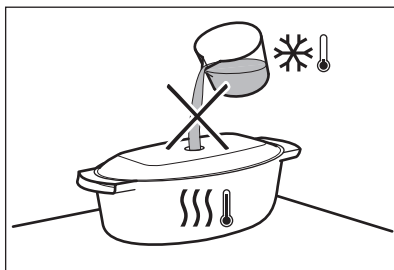
Steel grill (E)



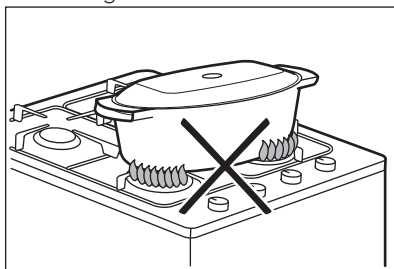
- Do not put the hot baking dish on cold / wet surfaces.



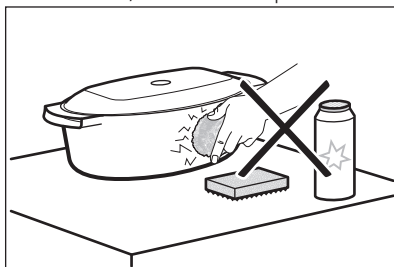
- Do not put cold liquids in the baking dish when it is hot.



- Do not use the baking dish on a hot cooking surface.



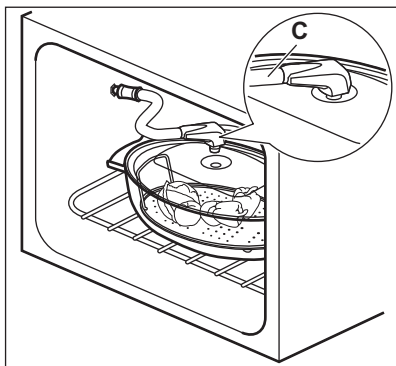
- Do not clean the baking dish with abrasives, scourers and powders.



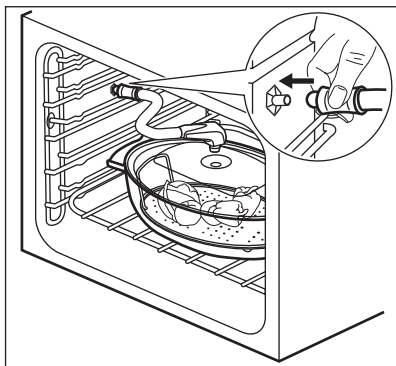
8.5 Steam cooking in a dietary baking dish

Put the food onto the steel grill in the baking dish and put the lid on it.

1. Put the injector tube into the special hole in the lid of the dietary baking dish.



2. Put the baking dish onto the second shelf position from the bottom.
3. Put the other end of the injector tube into the steam inlet.



Make sure that you do not crush the injector tube or let it touch a heating element on the top of the oven.

4. Set the oven for the steam cooking function.

8.6 Direct steam cooking

Put the food onto the steel grill in the baking dish. Add some water.



CAUTION!

Do not use the lid of the dish.



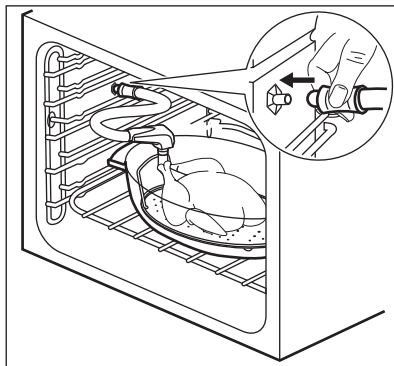
WARNING!

Be careful when you use the injector when the oven operates. Always use oven gloves to touch the injector when the oven is hot. Always remove the injector from the oven when you do not use a steam function.



The injector tube is specially made for cooking and does not contain dangerous materials.

1. Put the injector (D) into the injector tube (C). Connect the other end into the steam inlet.

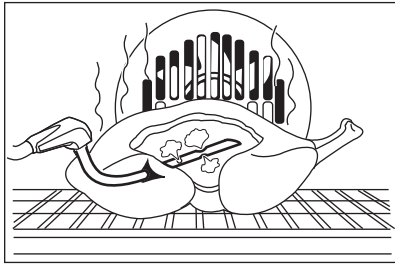


2. Put the baking dish onto the first or second shelf position from the bottom.

Make sure that you do not crush the injector tube or let it touch a heating element on the top of the oven.

3. Set the oven for the steam cooking function.

When you cook food such as chicken, duck, turkey, kid or large fish, put the injector (D) directly into the empty part of the meat. Make sure that you do not cause a blockage of the holes.



For more information about steam cooking, refer to the cooking tables for steam cooking in the chapter "Hints and Tips".

9. ADDITIONAL FUNCTIONS

9.1 Using the Child Lock

When the Child Lock is on the oven cannot be turned on accidentally.

1. Ensure the knob for the oven functions is in the off position.
2. Press and hold and at the same time for 2 seconds.

The signal sounds. SAFE and appear on the display. The door is locked.

The symbol appear on the display also when Pyrolysis function operates.

To turn off the Child Lock, repeat step 2.

9.2 Using the Function Lock

You can turn on the Function Lock function only when the oven operates.

When the Function lock is on the temperature and time settings of a running oven function cannot be changed accidentally.

1. Select an oven function and set it according your preferences.
2. Press and hold and at the same time for 2 seconds.

The signal sounds. Loc appears on the display for 5 seconds.

Loc appears on the display when you turn the knob for the temperature or press any button when the Function lock is on.

When you turn the knob for the oven functions, the oven stops.

When you turn off the oven while the Function Lock is on, the Function Lock switches automatically to the Child Lock. Refer to "Using the Child Lock".

If the Pyrolysis function operates, the door is locked and appears on the display.

To turn off the Function Lock, repeat step 2.

9.3 Residual heat indicator

When you turn off the oven, the display shows the residual heat indicator if the temperature in the oven is more than 40 °C.

9.4 Automatic Switch-off

For safety reasons the oven turns off automatically after some time if a heating function operates and you do not change the oven temperature.

Temperature (°C)	Switch-off time (h)
30 - 115	12.5
120 - 195	8.5
200 - 245	5.5
250 - maximum	1.5

After an automatic switch-off, press any button to operate the oven again.



The Automatic switch-off does not work with the functions: core temperature sensor, Light, Duration, End.

9.5 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.

10. HINTS AND TIPS



WARNING!

Refer to Safety chapters.



The temperature and baking times in the tables are guidelines only. They depend on the recipes and the quality and quantity of the ingredients used.

10.1 Cooking recommendations

The oven has five shelf positions.

Count the shelf positions from the bottom of the oven floor.

Your oven may bake or roast differently to the oven you had before. The below tables provide you with the standard settings for temperature, cooking time and shelf position.

If you cannot find the settings for a special recipe, look for the similar one.

The oven has a special system which circulates the air and constantly recycles the steam. With this system you can cook in a steamy environment and keep the food soft inside and crusty outside. It decreases the cooking time and energy consumption.

Baking cakes

Do not open the oven door before 3/4 of the set cooking time is up.

9.6 Safety thermostat

Incorrect operation of the oven or defective components can cause dangerous overheating. To prevent this, the oven has a safety thermostat which interrupts the power supply. The oven turns on again automatically when the temperature drops.

If you use two baking trays at the same time, keep one empty level between them.

Cooking meat and fish

Use a deep pan for very fatty food to prevent the oven from stains that can be permanent.

Leave the meat for approximately 15 minutes before carving so that the juice does not seep out.

To prevent too much smoke in the oven during roasting, add some water into the deep pan. To prevent the smoke condensation, add water each time after it dries up.

Cooking times

Cooking times depend on the type of food, its consistency, and volume.

Initially, monitor the performance when you cook. Find the best settings (heat setting, cooking time, etc.) for your cookware, recipes and quantities when you use this appliance.

10.2 Inner side of the door

On the inner side of the door you can find:

- the numbers of the shelf positions.
- information about the oven functions, recommended shelf positions and temperatures for dishes.

10.3 Baking and roasting

Cakes

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Temperature (°C)	Shelf position	Temperature (°C)	Shelf position		
Whisked recipes	170	2	160	3 (2 and 4)	45 - 60	In a cake mould
Shortbread dough	170	2	160	3 (2 and 4)	20 - 30	In a cake mould
Buttermilk cheese-cake	170	1	165	2	80 - 100	In a 26 cm cake mould
Apple cake (Apple pie) ¹⁾	170	2	160	2 (left and right)	80 - 100	In two 20 cm cake moulds on a wire shelf
Strudel	175	3	150	2	60 - 80	In a baking tray
Jam-tart	170	2	165	2 (left and right)	30 - 40	In a 26 cm cake mould
Sponge cake	170	2	150	2	40 - 50	In a 26 cm cake mould
Christmas cake / Rich fruit cake ¹⁾	160	2	150	2	90 - 120	In a 20 cm cake mould
Plum cake ¹⁾	175	1	160	2	50 - 60	In a bread tin
Small cakes - one level ¹⁾	170	3	150 - 160	3	20 - 30	In a baking tray
Small cakes - two levels ¹⁾	-	-	140 - 150	2 and 4	25 - 35	In a baking tray
Small cakes - three levels ¹⁾	-	-	140 - 150	1, 3 and 5	30 - 45	In a baking tray

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Tempera- ture (°C)	Shelf posi- tion	Tempera- ture (°C)	Shelf posi- tion		
Biscuits / pastry stripes - one level	140	3	140 - 150	3	25 - 45	In a baking tray
Biscuits / pastry stripes - two levels	-	-	140 - 150	2 and 4	35 - 40	In a baking tray
Biscuits / pastry stripes - three levels	-	-	140 - 150	1, 3 and 5	35 - 45	In a baking tray
Meringues - one level	120	3	120	3	80 - 100	In a baking tray
Meringues - two lev- els ¹⁾	-	-	120	2 and 4	80 - 100	In a baking tray
Buns ¹⁾	190	3	190	3	12 - 20	In a baking tray
Eclairs - one level	190	3	170	3	25 - 35	In a baking tray
Eclairs - two levels	-	-	170	2 and 4	35 - 45	In a baking tray
Plate tarts	180	2	170	2	45 - 70	In a 20 cm cake mould
Rich fruit cake	160	1	150	2	110 - 120	In a 24 cm cake mould
Victoria sandwich ¹⁾	170	1	160	2 (left and right)	30 - 50	In a 20 cm cake mould

¹⁾ Preheat the oven for 10 minutes.

Bread and pizza

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Temperature (°C)	Shelf position	Temperature (°C)	Shelf position		
White bread ¹⁾	190	1	190	1	60 - 70	1 - 2 pieces, 500 gr per piece
Rye bread	190	1	180	1	30 - 45	In a bread tin
Bread rolls ¹⁾	190	2	180	2 (2 and 4)	25 - 40	6 - 8 rolls in a baking tray
Pizza ¹⁾	230 - 250	1	230 - 250	1	10 - 20	In a baking tray or a deep pan
Scones ¹⁾	200	3	190	3	10 - 20	In a baking tray

¹⁾ Preheat the oven for 10 minutes.

Flans

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Temperature (°C)	Shelf position	Temperature (°C)	Shelf position		
Pasta flan	200	2	180	2	40 - 50	In a mould
Vegetable flan	200	2	175	2	45 - 60	In a mould
Quiches ¹⁾	180	1	180	1	50 - 60	In a mould
Lasagne ¹⁾	180 - 190	2	180 - 190	2	25 - 40	In a mould
Cannelloni ¹⁾	180 - 190	2	180 - 190	2	25 - 40	In a mould

¹⁾ Preheat the oven for 10 minutes.

Meat

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Temperature (°C)	Shelf position	Temperature (°C)	Shelf position		
Beef	200	2	190	2	50 - 70	On a wire shelf

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Temperature (°C)	Shelf position	Temperature (°C)	Shelf position		
Pork	180	2	180	2	90 - 120	On a wire shelf
Veal	190	2	175	2	90 - 120	On a wire shelf
English roast beef, rare	210	2	200	2	50 - 60	On a wire shelf
English roast beef, medium	210	2	200	2	60 - 70	On a wire shelf
English roast beef, well done	210	2	200	2	70 - 75	On a wire shelf
Shoulder of pork	180	2	170	2	120 - 150	With rind
Shin of pork	180	2	160	2	100 - 120	2 pieces
Lamb	190	2	175	2	110 - 130	Leg
Chicken	220	2	200	2	70 - 85	Whole
Turkey	180	2	160	2	210 - 240	Whole
Duck	175	2	220	2	120 - 150	Whole
Goose	175	2	160	1	150 - 200	Whole
Rabbit	190	2	175	2	60 - 80	Cut in pieces
Hare	190	2	175	2	150 - 200	Cut in pieces
Pheasant	190	2	175	2	90 - 120	Whole

Fish

Food	Top / Bottom Heat		True Fan Cooking		Time (min)	Comments
	Temperature (°C)	Shelf position	Temperature (°C)	Shelf position		
Trout / Sea bream	190	2	175	2	40 - 55	3 - 4 fish
Tuna fish / Salmon	190	2	175	2	35 - 60	4 - 6 fillets

10.4 Turbo Grilling

Use the first or the second shelf position.

Beef
Preheat the oven.

To calculate the roasting time multiple the time given in the table below by the centimetres of thickness of the fillet.

Food	Temperature (°C)	Time (min)
Roast beef or fillet, rare	190 - 200	5 - 6
Roast beef or fillet, medium	180 - 190	6 - 8
Roast beef or fillet, well done	170 - 180	8 - 10

Pork

Food	Temperature (°C)	Time (min)
Shoulder, neck, ham joint, 1 - 1.5 kg	160 - 180	90 - 120
Chop, spare rib, 1 - 1.5 kg	170 - 180	60 - 90
Meat loaf, 0.75 - 1 kg	160 - 170	50 - 60
Pork knuckle (pre-cooked), 0.75 - 1 kg	150 - 170	90 - 120

Veal

Food	Temperature (°C)	Time (min)
Roast veal, 1 kg	160 - 180	90 - 120
Knuckle of veal, 1.5 - 2 kg	160 - 180	120 - 150

Lamb

Food	Temperature (°C)	Time (min)
Leg of lamb, roast lamb, 1 - 1.5 kg	150 - 170	100 - 120
Saddle of lamb, 1 - 1.5 kg	160 - 180	40 - 60


Poultry

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

Fish (steamed)

Food	Temperature (°C)	Time (min)
Whole fish, 1 - 1.5 kg	210 - 220	40 - 60

10.5 Moist Fan Baking

 For best results follow suggestions listed in the table below.

Food	Accessories	Temperature (°C)	Shelf position	Time (min)
Sweet rolls, 12 pieces	baking tray or dripping pan	180	2	20 - 30
Rolls, 9 pieces	baking tray or dripping pan	180	2	30 - 40
Pizza, frozen, 0.35 kg	wire shelf	220	2	10 - 15
Swiss roll	baking tray or dripping pan	170	2	25 - 35
Brownie	baking tray or dripping pan	175	3	25 - 30
Soufflè, 6 pieces	ceramic ramekins on wire shelf	200	3	25 - 30
Sponge flan base	flan base tin on wire shelf	180	2	15 - 25
Victoria Sandwich	baking dish on wire shelf	170	2	40 - 50
Poached fish, 0.3 kg	baking tray or dripping pan	180	3	20 - 25
Whole fish, 0.2 kg	baking tray or dripping pan	180	3	25 - 35
Fish fillet, 0.3 kg	pizza pan on wire shelf	180	3	25 - 30
Pouched meat, 0.25 kg	baking tray or dripping pan	200	3	35 - 45
Shashlik, 0.5 kg	baking tray or dripping pan	200	3	25 - 30
Cookies, 16 pieces	baking tray or dripping pan	180	2	20 - 30
Macaroons, 20 pieces	baking tray or dripping pan	180	2	25 - 35
Muffins, 12 pieces	baking tray or dripping pan	170	2	30 - 40
Savory pastry, 16 pieces	baking tray or dripping pan	180	2	25 - 30
Short crust biscuits, 20 pieces	baking tray or dripping pan	150	2	25 - 35
Tartlets, 8 pieces	baking tray or dripping pan	170	2	20 - 30

Food	Accessories	Temperature (°C)	Shelf position	Time (min)
Poached vegetables, 0.4 kg	baking tray or dripping pan	180	3	35 - 45
Vegetarian omelette	pizza pan on wire shelf	200	3	25 - 30
Vegetables, mediterranean 0.7 kg	baking tray or dripping pan	180	4	25 - 30

10.6 Defrost

Food	Quantity (kg)	Defrosting time (min)	Further defrosting time (min)	Comments
Chicken	1.0	100 - 140	20 - 30	Place the chicken on an upturned saucer placed on a large plate. Turn halfway through.
Meat	1.0	100 - 140	20 - 30	Turn halfway through.
Meat	0.5	90 - 120	20 - 30	Turn halfway through.
Trout	1.50	25 - 35	10 - 15	-
Strawberries	3.0	30 - 40	10 - 20	-
Butter	2.5	30 - 40	10 - 15	-
Cream	2 x 2.0	80 - 100	10 - 15	Cream can also be whipped when still slightly frozen in places.
Gateau	1.4	60	60	-

10.7 Drying - True Fan Cooking

Cover trays with grease proof paper or baking parchment.

Vegetables
For one tray use the third shelf position.

For 2 trays use the first and fourth shelf position.

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.

Food	Temperature (°C)	Time (h)
Beans	60 - 70	6 - 8
Peppers	60 - 70	5 - 6

Food	Temperature (°C)	Time (h)
Vegetables for sour	60 - 70	5 - 6
Mushrooms	50 - 60	6 - 8
Herbs	40 - 50	2 - 3

Fruit

Food	Temperature (°C)	Time (h)	Shelf position	
			1 position	2 positions
Plums	60 - 70	8 - 10	3	1 / 4
Apricots	60 - 70	8 - 10	3	1 / 4
Apple slices	60 - 70	6 - 8	3	1 / 4
Pears	60 - 70	6 - 9	3	1 / 4

10.8 True Fan + Steam

Cakes and pastries

Food	Temperature (°C)	Time (min)	Shelf position	Comments
Apple cake ¹⁾	160	60 - 80	2	In a 20 cm cake mould
Tarts	175	30 - 40	2	In a 26 cm cake mould
Fruit cake	160	80 - 90	2	In a 26 cm cake mould
Sponge cake	160	35 - 45	2	In a 26 cm cake mould
Panettone ¹⁾	150 - 160	70 - 100	2	In a 20 cm cake mould
Plum cake ¹⁾	160	40 - 50	2	In a bread tin
Small cakes	150 - 160	25 - 30	3 (2 and 4)	In a baking tray
Biscuits	150	20 - 35	3 (2 and 4)	In a baking tray
Sweet buns ¹⁾	180 - 200	12 - 20	2	In a baking tray
Brioche ¹⁾	180	15 - 20	3 (2 and 4)	In a baking tray

¹⁾ Preheat the oven for 10 minutes.

Flans

Prepare in the cake mould.

Food	Temperature (°C)	Time (min)	Shelf position
Vegetables filled	170 - 180	30 - 40	1

Food	Temperature (°C)	Time (min)	Shelf position
Lasagne	170 - 180	40 - 50	2
Potato gratin	160 - 170	50 - 60	1 (2 and 4)

Meat
Use the second shelf position.
Use the wire shelf.

Food	Temperature (°C)	Time (min)
Roast pork, 1 kg	180	90 - 110
Veal, 1 kg	180	90 - 110
Roast beef - rare, 1 kg	210	45 - 50
Roast beef - medium, 1 kg	200	55 - 65
Roast beef - well done, 1 kg	190	65 - 75

Use the second shelf position.

Food	Temperature (°C)	Time (min)
Lamb, leg, 1 kg	175	110 - 130
Chicken, whole, 1 kg	200	55 - 65
Turkey, whole, 4 kg	170	180 - 240
Duck, whole, 2 - 2.5 kg	170 - 180	120 - 150
Rabbit, cut in pieces	170 - 180	60 - 90

Use the first shelf position.

Food	Temperature (°C)	Time (min)
Goose, whole, 3 kg	160 - 170	150 - 200

Fish
Use the second shelf position.

Food	Temperature (°C)	Time (min)
Trout, 3 - 4 fish, 1.5 kg	180	25 - 35
Tuna, 4 - 6 fillets, 1.2 kg	175	35 - 50
Hake	200	20 - 30

Steam reheating
Reheat your dish on the plate.
Preheat the oven for 10 minutes.
Use the second shelf position.

Food	Temperature (°C)	Time (min)
Casserole / Gratin	130	15 - 25
Pasta and sauce	130	10 - 15
Side dishes (e.g. rice, potatoes, pasta)	130	10 - 15
One-plate dishes	130	10 - 15
Meat	130	10 - 15
Vegetables	130	10 - 15

10.9 Cooking in the dietary baking dish

Use the function: True Fan + Steam.

Vegetables

Use the second shelf position.

Set the temperature to 130°C.

Food	Time (min)
Broccoli florets	20 - 25
Aubergine	15 - 20
Cauliflower florets	25 - 30
Tomatoes	15
White asparagus	25 - 35
Green asparagus	35 - 45
Courgette slices	20 - 25
Carrots	35 - 40
Fennel	30 - 35
Kohlrabi	25 - 30
Pepper strips	20 - 25
Celery slices	30 - 35

Meat

Use the second shelf position.

Set the temperature to 130°C.

Food	Time (min)
Cooked ham	55 - 65
Poached chicken breast	25 - 35
Kasseler (smoked loin of pork)	80 - 100

Fish

Use the second shelf position.

Set the temperature to 130°C.

Food	Time (min)
Trout	25 - 30
Salmon filet	25 - 30

Side dishes

Use the second shelf position.

Set the temperature to 130°C.

Food	Time (min)
Rice	35 - 40
Unpeeled potatoes, medium	50 - 60
Boiled potatoes, quartered	35 - 45
Polenta	40 - 45

10.10 Core temperature sensor table

Food	Food core temperature (°C)
Roast veal	75 - 80
Veal knuckle	85 - 90
English roast beef, rare	45 - 50
English roast beef, medium	60 - 65
English roast beef, well done	70 - 75
Shoulder of pork	80 - 82
Shin of pork	75 - 80
Lamb	70 - 75
Chicken	98
Hare	70 - 75
Trout / Sea bream	65 - 70
Tuna fish / Salmon	65 - 70

10.11 Information for test institutes

Tests according to IEC 60350-1.

Food	Function	Accessories	Shelf position	Temperature (°C)	Time (min)	Comments
Small cake	Conventional Cooking	Baking tray	3	170	20 - 30	Put 20 small cakes per one baking tray.
Small cake	True Fan Cooking / Fan Cooking	Baking tray	3	150 - 160	20 - 35	Put 20 small cakes per one baking tray.
Small cake	True Fan Cooking / Fan Cooking	Baking tray	2 and 4	150 - 160	20 - 35	Put 20 small cakes per one baking tray.
Apple pie	Conventional Cooking	Wire shelf	2	180	70 - 90	Use 2 tins (20 cm diameter), diagonally shifted.
Apple pie	True Fan Cooking / Fan Cooking	Wire shelf	2	160	70 - 90	Use 2 tins (20 cm diameter), diagonally shifted.
Fatless-ponge cake	Conventional Cooking	Wire shelf	2	170	40 - 50	Use a cake mould (26 cm diameter). Preheat the oven for 10 minutes.
Fatless-ponge cake	True Fan Cooking / Fan Cooking	Wire shelf	2	160	40 - 50	Use a cake mould (26 cm diameter). Preheat the oven for 10 minutes.
Fatless-ponge cake	True Fan Cooking / Fan Cooking	Wire shelf	2 and 4	160	40 - 60	Use a cake mould (26 cm diameter). Diagonally shifted. Preheat the oven for 10 minutes.
Short bread	True Fan Cooking / Fan Cooking	Baking tray	3	140 - 150	20 - 40	-
Short bread	True Fan Cooking / Fan Cooking	Baking tray	2 and 4	140 - 150	25 - 45	-
Short bread	Conventional Cooking	Baking tray	3	140 - 150	25 - 45	-

Food	Function	Accessories	Shelf position	Temperature (°C)	Time (min)	Comments
Toast 4 - 6 pieces	Grilling	Wire shelf	4	max.	2 - 3 minutes first side; 2 - 3 minutes second side	Preheat the oven for 3 minutes.
Beef burger 6 pieces, 0.6 kg	Grilling	Wire shelf and drip- ping pan	4	max.	20 - 30	Put the wire shelf on the fourth level and the dripping pan on the third level of the oven. Turn the food halfway through the cooking time. Preheat the oven for 3 minutes.

11. CARE AND CLEANING



WARNING!

Refer to Safety chapters.

11.1 Notes on cleaning

Clean the front of the oven with a soft cloth with warm water and a mild cleaning agent.

To clean metal surfaces, use a dedicated cleaning agent.

Clean the oven interior after each use. Fat accumulation or other food remains may result in a fire. The risk is higher for the grill pan.

Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a cleaning agent. Do not clean the accessories in the dishwasher.

Clean stubborn dirt with a special oven cleaner.

If you have nonstick accessories, do not clean them using aggressive agents, sharp-edged objects or a dishwasher. It can cause damage to the nonstick coating.

Moisture can condense in the oven or on the door glass panels. To decrease the

condensation, operate the oven for 10 minutes before cooking. Clean the moisture from the cavity after each use.

11.2 Stainless steel or aluminium ovens

Clean the oven door with a damp cloth or sponge only. Dry it with a soft cloth.

Do not use steel wool, acids or abrasive materials as they can damage the oven surface. Clean the oven control panel with the same precautions.

11.3 Removing the shelf supports

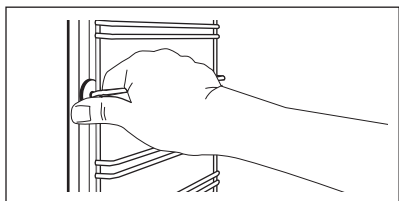
To clean the oven, remove the shelf supports.



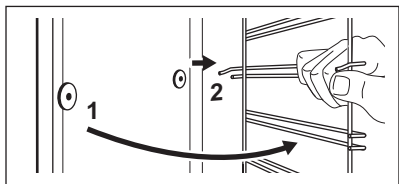
CAUTION!

Be careful when you remove the shelf supports.

1. Pull the front of the shelf support away from the side wall.



2. Pull the rear end of the shelf support away from the side wall and remove it.



Install the removed accessories in the opposite sequence.

11.4 Pyrolysis



CAUTION!

Remove all accessories and removable shelf supports.



Do not start the Pyrolysis if you did not fully close the oven door. In some models, the display shows "C3" when this error occurs.






WARNING!

The oven becomes very hot. There is a risk of burns.




CAUTION!


If there are other appliances installed in the same cabinet, do not use them when the Pyrolysis function operates. It can cause damage to the appliance.

1. Wipe out the cavity with a wet, soft cloth.
2. Clean the inner side of the door with hot water, so that the residues do not burn from the hot air.
3. Set the Pyrolysis function. Refer to "Daily use" chapter, "Oven Functions".
4. When  flashes, press  or  to set the pyrolysis duration:

Option	Description
P1	Light cleaning. Duration: 1 h 30 min.
P2	Normal cleaning. Duration: 2 h 30 min.

Press  or turn the knob for the temperature to start the pyrolysis. You can use the END function to delay the start of the cleaning.

During the pyrolysis the oven lamp is off.



5. When the oven is at the set temperature, the door locks. The display shows  and the bars of the heat indicator until the door unlocks. To stop pyrolysis before it is completed, turn the knob for the oven functions to the off position.
6. When pyrolysis is completed, the display shows the time of day. The oven door stays locked.
7. When the oven is cool again, the door unlocks.

11.5 Cleaning reminder

To remind you that the pyrolysis is necessary, PYR flashes in the display for 10 seconds after each activation and deactivation of the oven.



The cleaning reminder goes out:

- after the end of the pyrolysis.
- if you press  and  at the same time while PYR flashes in the display.

11.6 Cleaning the water tank



WARNING!

Do not put water into the water tank during the cleaning procedure.



During the cleaning procedure, some water can drip from the steam inlet onto the cavity of the oven. Put a dripping pan on the shelf level directly below the steam inlet to prevent water from falling onto the bottom of the oven cavity.

After some time, you can have lime deposits in your oven. To prevent this, clean the parts of the oven that generate the steam. Empty the tank after each steam cooking.

Types of water

- **Soft water with low lime content** - recommended type. It decreases the quantity of cleaning procedures.
- **Tap water** - you can use it if your domestic water supply has purifier or water sweetener.
- **Hard water with high lime content** - it does not have an effect on the performance of the oven but it increases the quantity of cleaning procedures.

CALCIUM QUANTITY TABLE INDICATED FROM W.H.O. (World Health Organization)

Calcium deposit	Water hardness		Water classification	Run decalcification every
	(French degrees)	(German degrees)		
0 - 60 mg/l	0 - 6	0 - 3	Sweet or soft	75 cycles - 2.5 months
60 - 120 mg/l	6 - 12	3 - 7	Medium hardness	50 cycles - 2 months
120 - 180 mg/l	12 - 18	8 - 10	Hard or calcareous	40 cycles - 1.5 months
over 180 mg/l	over 18	over 10	Very hard	30 cycles - 1 month

1. Fill in the water tank with 850 ml of water and 50 ml of citric acid (five teaspoons). Turn off the oven and wait for approximately 60 minutes.
2. Turn on the oven and set the function: True Fan + Steam. Set the temperature 230 °C. Turn off the oven after 25 minutes and let it cool down for 15 minutes.
3. Turn on the oven and set the function: True Fan + Steam. Set the temperature between 130 and 230 °C. Turn off the oven after 10 minutes.

Let it cool down and continue with the removal of the tank contents. Refer to "Daily Use" chapter, Emptying the water tank.

4. Rinse the water tank and clean the remaining lime residue in the oven with a cloth.

5. Clean the drain pipe by hand in warm water with soap. To prevent damage, do not use acids, sprays or similar cleaning agents.

11.7 Removing and installing door

The oven door has three glass panels. You can remove the oven door and the internal glass panels to clean them. Read the whole "Removing and installing door" instruction before you remove the glass panels.

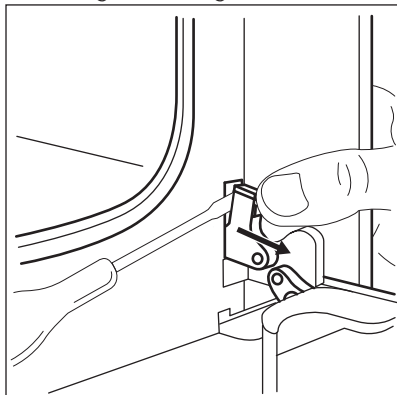


The oven door may close if you try to remove the glass panels before you remove the oven door.

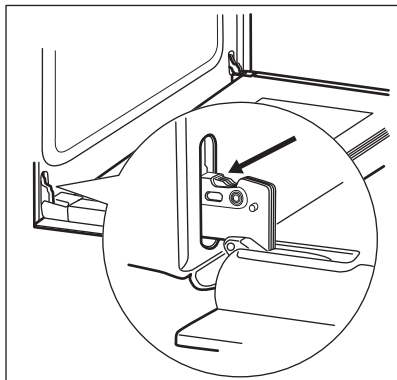
**CAUTION!**

Do not use the oven without the glass panels.

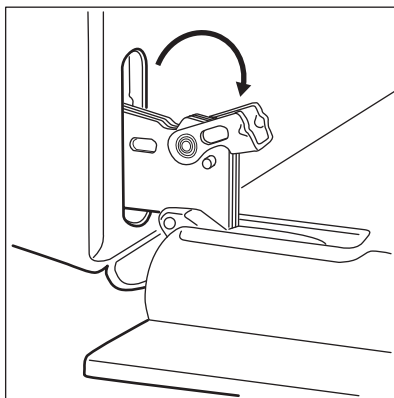
1. Fully open the door and find the hinge to the right side of the door.
2. Use a screwdriver to lift and turn fully the right side hinge lever.



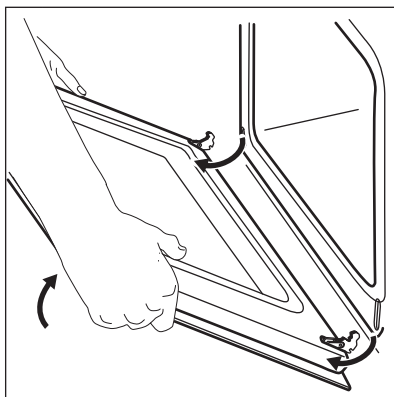
3. Find the hinge to the left side of the door.



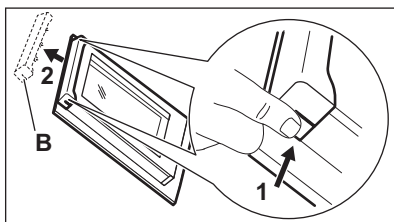
4. Lift and turn the lever fully on the left hinge.



5. Close the oven door halfway to the first opening position. Then lift and pull forward and remove the door from its seat.

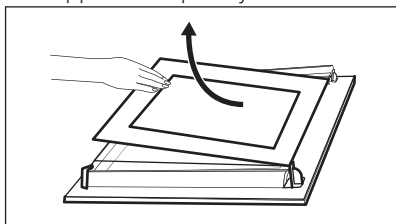


6. Put the door on a soft cloth on a stable surface.
7. Hold the door trim (B) on the top edge of the door at the two sides and push inwards to release the clip seal.



8. Pull the door trim to the front to remove it.
9. Hold the door glass panels by their top edge and carefully pull them out one by one. Start from the top panel.

Make sure the glass slides out of the supports completely.

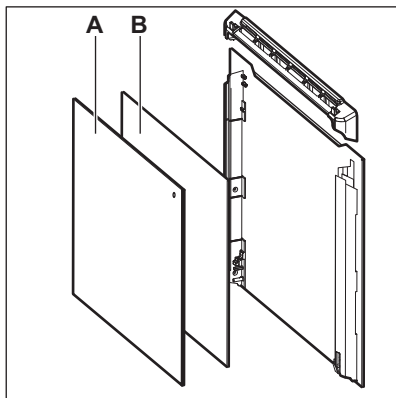


- 10.** Clean the glass panels with water and soap. Dry the glass panels carefully. Do not clean the glass panels in the dishwasher.

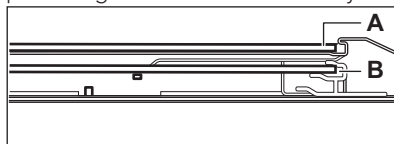
When the cleaning is completed, install the glass panels and the oven door.

Make sure that you put the glass panels (A and B) back in the correct sequence. Check for the symbol / printing on the side of the glass panel, each of the glass panels looks different to make the disassembly and assembly easier.

When installed correctly the door trim clicks.



Make sure that you install the middle panel of glass in the seats correctly.



11.8 Replacing the lamp



WARNING!

Risk of electric shock.
The lamp can be hot.

1. Turn off the oven.
Wait until the oven is cooled down.
2. Disconnect the oven from the mains.
3. Put a cloth on the bottom of the cavity.



CAUTION!

Always hold the halogen lamp with a cloth to prevent grease residue from burning on the lamp.

The back lamp

1. Turn the lamp glass cover to remove it.
2. Clean the glass cover.
3. Replace the lamp with a suitable 300 °C heat-resistant lamp.
4. Install the glass cover.

12. TROUBLESHOOTING









WARNING!

Refer to Safety chapters.

12.1 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.
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 core temperature sensor does not operate.	The plug of the core temperature sensor is not correctly installed into the socket.	Put the plug of the core temperature 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 Pyrolysis or Defrost function, but you did not remove the core temperature sensor plug from the socket.	Remove the core temperature sensor plug from the socket.
The display shows "C3".	The cleaning function does not operate. You did not fully close the door, or the door lock is defective.	Fully close the door.

Problem	Possible cause	Remedy
The display shows "F102".	<ul style="list-style-type: none"> You did not fully close the door. The door lock is defective. 	<ul style="list-style-type: none"> Fully close the door. Deactivate the oven with the house fuse or the safety switch in the fuse box and activate it again. If the display shows "F102" again, contact the Customer Care Department.
The display shows an error code that is not in this table.	There is an electrical fault.	<ul style="list-style-type: none"> 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.
There is water inside the oven.	There is too much water in the tank.	Deactivate the oven and wipe the water with a cloth or sponge.
The indicator "Tank Full"  is off.	There is not enough water in the tank.	Fill the tank with water until the indicator comes on. If water starts to come out inside the oven, and the indicator is still off, contact a qualified service engineer.
The indicator "Tank Empty"  is on.	There is no water in the tank.	Fill the tank. If the indicator is still on, contact a qualified service engineer.
The steam cooking does not work.	Lime obstructs the hole.	Check the steam inlet opening. Remove the lime.
The steam cooking does not work.	There is no water in the tank.	Fill the water tank.
It takes more than three minutes to empty the water tank or the water leaks from the steam inlet opening.	There are lime deposits in the oven.	Clean the water tank. Refer to "Cleaning the water tank".

Problem	Possible cause	Remedy
The appliance is activated and does not heat up. The fan does not operate. The display shows "Demo" .	The demo mode is activated.	<ol style="list-style-type: none">1. Deactivate the oven.2. Press and hold the button .3. The first digit on the display and Demo indicator start to blink.4. Enter the code 2468 by pressing the buttons  or  to change the values and press  to confirm.5. The next digit starts to blink.6. Demo mode deactivates when you confirm the last digit and the code is correct.

12.2 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.

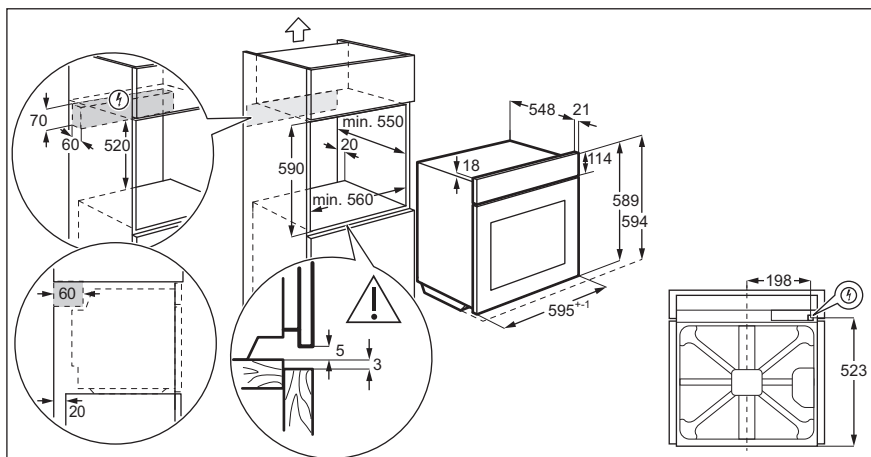
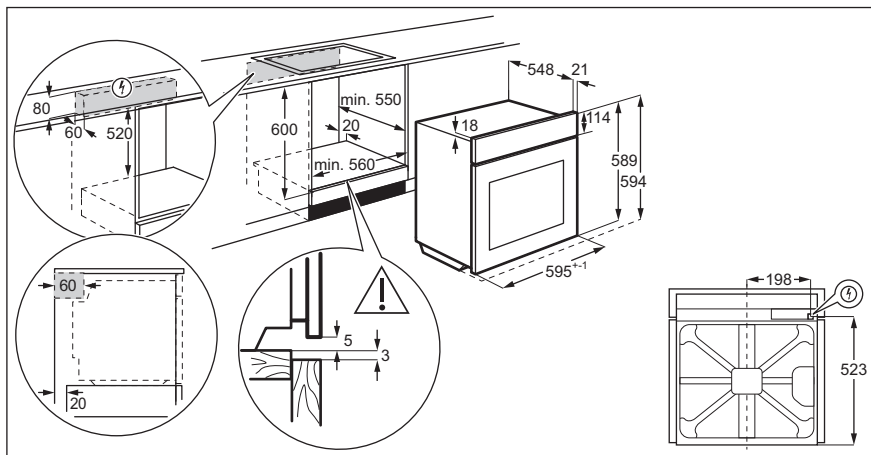
We recommend that you write the data here:	
Model (MOD.)
Product number (PNC)
Serial number (S.N.)

13. INSTALLATION

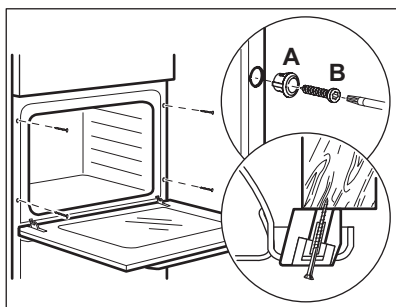


WARNING!
Refer to Safety chapters.

13.1 Building In



13.2 Securing the appliance to the cabinet



13.3 Electrical installation



The manufacturer is not responsible if you do not follow the safety precautions from the Safety chapters.

This appliance is supplied without a main plug and a main cable.

Applicable types of cables for Europe:

- Minimum size Cable / flex: 1,5 mm²
- Cable / flex type: H07 RN-F, H05 RN-F, H05 RRF, H05 VV-F, H05 V2V2-F (T90), H05 BB-F

Applicable types of cables for UK only

Connection via	Min. size cable / flex	Cable / flex type	Fuse
Oven Control Circuit	2,5 mm ²	PVC / PVC twin and earth	15 A min. 20 A max.

14. ENERGY EFFICIENCY

14.1 Product Fiche and information according to EU 65-66/2014

Supplier's name	AEG		
Model identification	BSE574221M BSK574221M		
Energy Efficiency Index	81.2		
Energy efficiency class	A+		
Energy consumption with a standard load, conventional mode	0.93 kWh/cycle		
Energy consumption with a standard load, fan-forced mode	0.69 kWh/cycle		
Number of cavities	1		
Heat source	Electricity		
Volume	72 l		
Type of oven	Built-In Oven		
Mass	BSE574221M	35.1 kg	
	BSK574221M	35.3 kg	

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 contains features which help you save energy during everyday cooking.

General hints

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

Use metal dishes to improve energy saving.

When possible, do not preheat the oven before you put the food inside.

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

Use the residual heat to warm up other dishes.

Keep breaks between baking as short as possible when you prepare 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 minutes, the heating elements automatically deactivate earlier in some oven functions.

The fan and lamp continue to operate.

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 seconds. You may turn on the lamp again but this action will reduce the expected energy savings.

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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