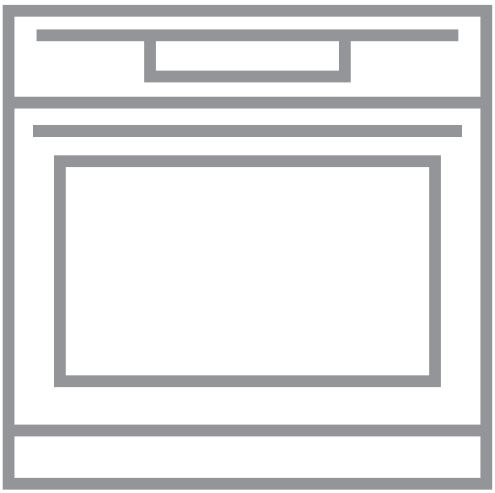
BSE882320M
BSK882320M

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.
Visit our website for:

Get usage advice, brochures, trouble shooter, service information:
www.aeg.com/webselfservice

Register your product for better service:
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Buy Accessories, Consumables and Original spare parts for your appliance:
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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.

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.
- 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, this should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Children aged 3 years and under must be kept away from this appliance when it is in operation at all times.

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. Children less than 8 years of age shall be kept away unless continuously supervised.
- 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.
- 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 instruction 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 the other appliances and units.
- Make sure that the appliance is installed below and adjacent safe structures.
- The sides of the appliance must stay adjacent to appliances or to units with the same height.
- 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 electrical 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.
- This appliance complies with the E.E.C. Directives.

2.3 Use

WARNING!
Risk of injury, burns and electrical 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.
- 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 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:
  - 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.

2.5 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.
- 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 Internal light

- The type of light bulb or halogen lamp used for this appliance is only for household appliances. Do not use it for house lighting.

WARNING!
Risk of electrical shock.

- Before replacing the lamp, disconnect the appliance from the power supply.
- Only use lamps with the same specifications.

2.7 Disposal

WARNING!
Risk of injury or suffocation.

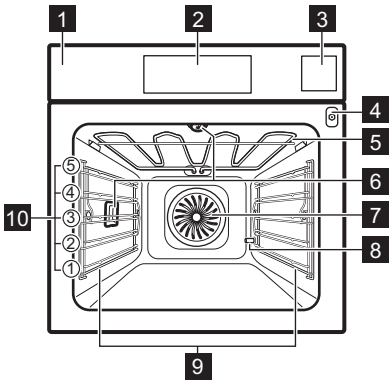
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the appliance.

2.8 Service

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

3. PRODUCT DESCRIPTION

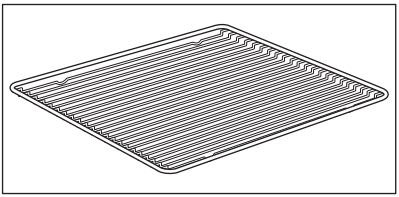
3.1 General overview



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

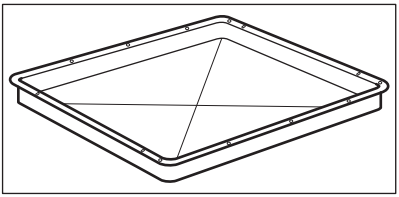
3.2 Accessories

Wire shelf



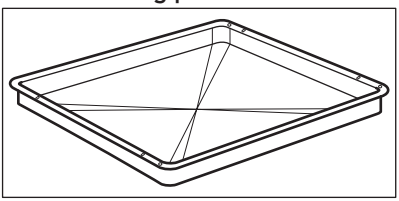
For cookware, cake tins, roasts.

Baking tray



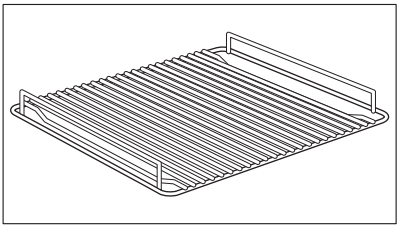
For cakes and biscuits.

Grill- / Roasting pan



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

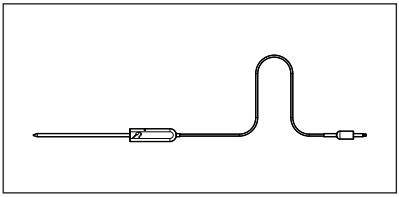
Trivet



For roasting and grilling.

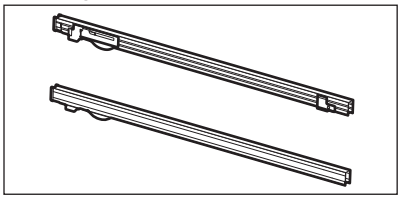
Use the trivet only with the Grill- / Roasting pan.

Food Sensor



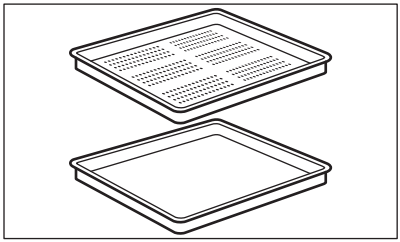
To measure the temperature inside the food.

Telescopic runners



For shelves and trays.

Steam set

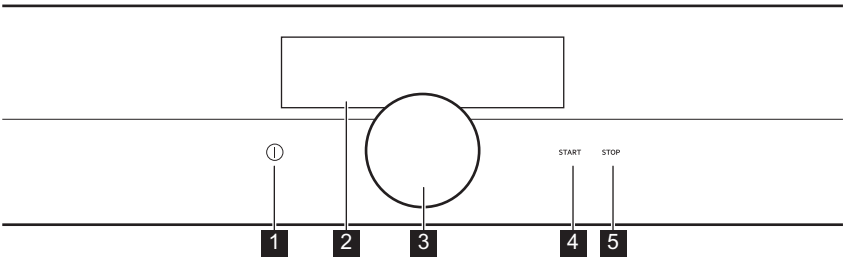


One unperforated and one perforated food container.

The steam set drains the condensing water away from the food during steam cooking. Use it to prepare food that should not be in the water during the cooking e.g. vegetables, pieces of fish, chicken breast. The set is not suitable for food that needs to soak in the water e.g. rice, polenta, pasta.

4. OPERATING THE APPLIANCE

4.1 Control panel



	Function	Comment
1	On / Off	To turn the appliance on and off.
2	Display	Shows the current settings of the appliance.
3	Rotary knob	To adjust the settings and navigate through the menu. Press ⏻ to turn the appliance on. Hold the rotary knob to turn on the setting screen. Hold and turn the rotary knob to navigate through the menu. Hold and press the rotary knob to confirm a setting or enter the selected submenu. To return to the previous menu find the option Back in the menu list or confirm a selected setting.

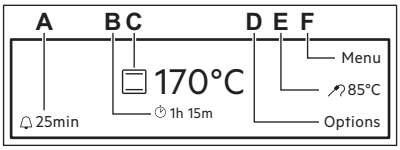
	Function	Comment
4	START	To turn on selected function.
5	STOP	To turn off selected function.

4.2 Display

After turning on, the display shows the last selected heating function mode.



The display with maximum number of functions set.



A. Reminder
B. Up Timer
C. Heating function and temperature
D. Options or Time of Day
E. Duration time and End time of a function or Food Sensor
F. Menu

5. BEFORE FIRST USE

WARNING!
Refer to Safety chapters.

5.1 Initial Cleaning

Remove all accessories and removable shelf supports from the appliance.

Refer to "Care and cleaning" chapter.

Clean the appliance and the accessories before first use.
Put the accessories and the removable shelf supports back to their initial position.

5.2 First Connection

After the first connection the software version will appear for 7 seconds.

You have to set the language, the Display Brightness, Water hardness and the Time of Day.

5.3 Setting the hardness level for the water

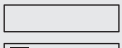
When you connect the appliance to the mains, you have to set the water hardness level.

The table below explains the water hardness range with the corresponding Calcium deposit (mmol/l) and the quality of the water.

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

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

1. Take the four 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. After 1 minute check the hardness of the water according to the table below.
   The colours of the reaction zones continue to change after 1 minute. Do not consider this in the measurement.
5. Set the hardness of the water in the menu: Basic Settings.

Test strip	Hardness of the water
	1
	2
	3
	4

The black squares in the table correspond to red squares on the test strip.

You can change the hardness level of the water in the menu: Basic Settings / Water hardness.

6. DAILY USE

WARNING!
Refer to Safety chapters.

6.1 Heating Functions

Turning the heating functions on and off.

1. Turn the appliance on.
2. Hold the rotary knob.

The last used function is underlined.

3. Press the rotary knob to enter the submenu and turn it to select a heating function.
4. Press the rotary knob to confirm.
5. Set the temperature and confirm.
6. Press START. Food Sensor can be plugged at any time before or during cooking process. Some functions contain a sequence of pop-ups. Press the rotary knob to go to the next pop-up. After the last confirmation the function starts.

To turn a function off press STOP.

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

Heating Functions: Specials

Heating function		Application
	Slow Cooking	To prepare tender, succulent roasts.
	Keep Warm	To keep food warm.
	Plate Warming	To preheat plates for serving.
	Preserving	To make vegetable preserves such as pickles.
	Drying	To dry sliced fruit (e.g. apples, plums, peaches) and vegetables (e.g. tomatoes, zucchini, mushrooms).
	Defrost	This function can be used for defrosting frozen foods, such as vegetables and fruits. The defrosting time depends on the amount and size of the frozen food.
	Au Gratin	For dishes such as lasagna or potato gratin. Also to gratinate and brown.

Heating functions: Standard

Heating 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 the function: Conventional Cooking.
	True Fan + Bottom	To bake food on one shelf position for a more intensive browning and a crispy bottom. Set the temperature 20 - 40 °C lower than for the function: Conventional Cooking.
	Conventional Cooking	To bake and roast food on one shelf position.
	Bottom + Grill + Fan	To make convenience food like e.g. french fries, potato wedges or spring rolls crispy.
	Grill	To grill flat food and to toast bread.

Heating function		Application
	Grill + Fan	To roast larger meat joints or poultry with bones on one shelf position. Also to make gratins and to brown.
	Bottom Heat	To bake cakes with crispy bottom and to preserve food.
	Moist Fan Baking	To prepare baked goods in tin on one shelf position. To save energy during cooking. This function must be used in accordance with the cooking tables in order to achieve the desired cooking result. To get more information about the recommended settings, refer to the cooking tables. This function was used to define the energy efficiency class acc. to EN 60350-1.

Heating functions: Steam

Heating function		Application
	Full Steam	For steaming vegetables, side dishes or fish.
	Humidity High	The function is suitable for cooking delicate dishes like custards, flans, terrines and fish.
	Humidity Low	The function is suitable for meat, poultry, oven dishes and casseroles. Thanks to the combination of steam and heat, meat gets a tender and juicy texture along with a crusty surface.
	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.
	Bread Baking	Use this function to prepare bread and bread rolls with a very good professional-like result in terms of crispiness, colour and crust gloss.
	Dough Proving	Steam humidifying action improves and speeds up the dough proving, prevents surface drying and keeps the dough elastic.

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 acoustic 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 the appliance on.
5. Set a steam heating function and the temperature.
6. If necessary, set the function Duration |→| or End Time →|. The first steam shows after approximately 2 minutes. An acoustic signal sounds when the appliance is at approximately the set temperature. The signal sounds at the end of the cooking time.
7. Turn the appliance off.
8. Empty the water drawer after the steam cooking is completed. Refer to the cleaning function: Tank emptying.

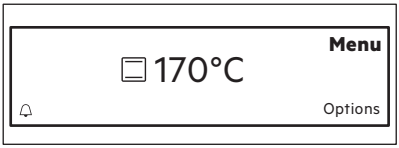
CAUTION!
The appliance is hot. There is a risk of burns.

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

Let the appliance dry fully with the door open. To speed up the drying you can close the door and heat up the appliance with True Fan Cooking at temperature 150°C for approximately 15 minutes.

When the water drawer is running out of water, an acoustic signal sounds and the water drawer needs to be refilled to continue the steam cooking as described above.

6.2 Menu - overview



Menu

Menu item	Application
Assisted Cooking	Contains a list of automatic programmes.
Cleaning	Contains a list of cleaning programmes.
Basic Settings	Used to set the appliance configuration.

Submenu for: Cleaning

Submenu	Description
Steam Cleaning	Procedure for cleaning the appliance when it is slightly soiled and not burned several times.
Steam Cleaning Plus	Procedure for cleaning stubborn dirt with the support of an oven cleaner.
Descaling	Procedure for cleaning the steam generation circuit from residual limestone.
Rinsing	Procedure for rinsing and cleaning the steam generation circuit after frequent use of the steam functions.
Tank emptying	Procedure for removing the residual water from the water drawer after use of the steam functions.

Submenu for: Basic Settings

Submenu	Description
Fast Heat Up	To decrease heat up time as a default. Note that it is available only for some of the heating functions.
Time and Date	Sets the current time on the clock.
Setup	Used to set the appliance configuration.
Service	Shows the software version and configuration.

Submenu for: Assisted Cooking

Every dish in this submenu has a proposed function and temperature. Those parameters can be adjusted manually according to the user's preference.

For some of the dishes You can also choose way of cooking:
- Weight Automatic
- Food Sensor

The level to which a dish is cooked:
- Rare or Less
- Medium
- Well Done or More

Food Category: Meat and Fish

Meat	
Beef	Sirloin
	Roast
	Prime Boiled Beef
	Meat Loaf
	Scandinavian Beef

Meat		
Pork	Tenderloin	Fresh
		Smoked
	Roast	
	Ham	Roasted
		Steamed
	Knuckle	
	Ribs	
	Sausages	
Veal	Tenderloin	
	Roast	
	Knuckle	
Lamb	Roast	
	Saddle	
	Leg	
Game	Venison	Saddle
		Haunch
	Hare	Saddle
		Leg

Poultry	
Chicken	Whole
	Half
	Breast
	Legs
	Wings
Duck	
Goose	
Turkey	Whole
	Breast

Fish		
Whole Fish	Small	Roasted
		Steamed
	Medium	Roasted
		Steamed
	Large	Roasted
		Steamed
Fillet	Thin	
	Thick	
Fish Bakes		
Fish Fingers		

Seafood
Prawns
Mussels

Food Category: Side and Oven Dishes

Dishes		
Side Dishes	Potatoes Fresh	Whole
		Quarter
	Potatoes Frozen	French Fries
		Croquettes
		Wedges
		Hash Browns
	Rice	
	Pasta, fresh	
	Polenta	
	Dumplings	Bread Dumplings
		Potato Dumplings
		Yeast Dumplings

Dishes		
Oven Dishes	Lasagne	
	Potato Gratin	
	Pasta Bake	
	Gratin Vegetables	
	Casserole, savoury	
	Casserole, vegetable	
Legumes and Grains		
Terrines		
Eggs	Soft Boiled	
	Medium	
	Hard boiled	
	Eggs, baked	

Food Category: Savoury Baking

Dish		
Pizza	Fresh	Thin
		Thick
	Frozen	Thin
		Thick
		Snacks
	Chilled	
Quiche	Thin	
	Thick	

Dish		
Bread	Fresh	Baguette
		Ciabatta
		White Bread
		Dark Bread
		Rye Bread
		All Grain Bread
		Unleavened Bread
		Bread Crown
		Yeast Plait
	Frozen	Baguette
		Bread
	Pre-baked	
Rolls	Fresh	
	Frozen	
	Pre-baked	

Food Category: Baking, Desserts

Dish			
Cake in Tin	Almond Cake		
	Apple Pie		
	Brioche		
	Cheese Cake		
	Apple Cake, covered		
	Short Pastry Base		
	Sponge Flan Base		
	Madeira Cake		
	Ring Cake		
	Sponge Cake		
	Tarts		
Cake on Tray	Froz. Apple Strudel		
	Brownies		
	Cheese Cake		
	Christmas Stollen		
	Crumble Cake		
	Fruit Flan	Short Pastry	
		Sponge Dough	
		Yeast Dough	
	Sponge Cake		
	Sugar Cake		
	Swiss Roll		
	Swiss Tarte, sweet		
	Yeast Cake		
Small Pastry	Cakes, small		
	Cream Puffs		
	Eclairs		
	Macaroons		
	Muffins		
	Pastry Stripes		
	Puff Pastry		
	Short Pastry Biscuits		
Flan			
Custard			
Casserole, sweet			

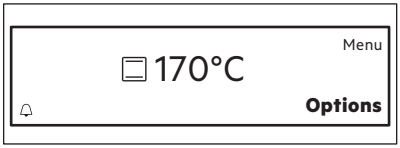
Dish	
Sweet Dumplings	

Food Category: Vegetables

Dish	
Artichokes	
Asparagus, green	
Asparagus, white	
Beetroot	
Black Salsify	
Broccoli	Florets
	Whole
Brussels Sprouts	
Kohlrabi Strips	
Carrots	
Cauliflower	Florets
	Whole
Celery	

Dish
Courgette Slices
Eggplant
Fennel
Green Beans
Leek Rings
Mushroom Slices
Peas
Pepper
Pumpkin
Savoy Cabbage
Spinach, fresh
Tomatoes

6.3 Options



Options	Description
Timer Settings	Contains a list of clock functions.
Fast Heat Up	To decrease heat up time in the currently running heating function. On / Off
Light	On / Off

7. CLOCK FUNCTIONS

7.1 Timer Settings

Clock function		Application
	Up Timer	Automatically monitors how long the function operates. The visibility of the Up Timer can be turned on and off.

Clock function		Application
|→|	Duration	To set the length of an operation.[1)]
→|	End Time	To set the switch-off time for a heating function. This option is available only when the Duration is set. You can use the functions Duration and End Time at the same time to automatically turns on and off the appliance on a given time later. [1)]
🔔	Reminder	To set a countdown.[1)] This function has no effect on the operation of the appliance. Choose 🔔 and set the time. When the time ends, an acoustic signal sounds. Press the rotary knob to stop the signal. The Reminder can be also used when the appliance is turned off.

[1)] Maximum 23 h 59 min

8. USING THE ACCESSORIES

WARNING!
Refer to Safety chapters.

8.1 Food Sensor

Food Sensor measures temperature inside the food. When the food is at the set temperature, the appliance deactivates.

There are two temperatures to be set:

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

CAUTION!
Use only the accessory supplied and the original replacement parts.

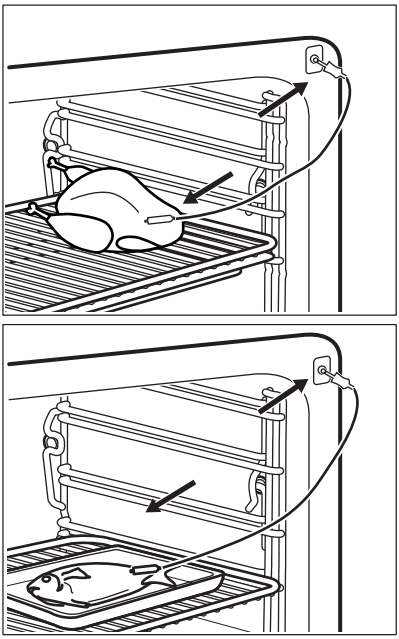
Directions for the best results:
- Ingredients should be at room temperature.
- The Food Sensor cannot be used for liquid dishes.
- During cooking the Food Sensor must remain in the dish and the plug in the socket.
- Use recommended food core temperature settings.

WARNING!
Refer to “Hints and tips” chapter.

The appliance calculates an approximate end of cooking time. It depends on the quantity of food, the set oven function and temperature.

Food categories: meat, poultry and fish

1. Activate the appliance.
2. Insert the tip of the Food Sensor into the centre of meat or fish, in the thickest part if possible. Make sure that at least 3/4 of the Food Sensor is inside of the dish.
3. Put the plug of the Food Sensor into the socket at the front of the appliance.



The display shows the Food Sensor symbol.

4. Set the core temperature.
5. Set a heating function and, if necessary, the oven temperature.

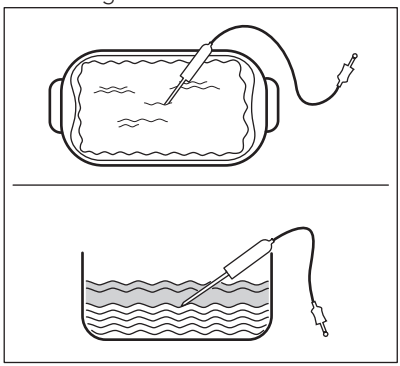
When the dish reaches the set temperature, an acoustic signal sounds. The appliance deactivates automatically.

6. Press the rotary knob to stop the signal.
7. Remove the Food Sensor plug from the socket and remove the dish from the appliance.

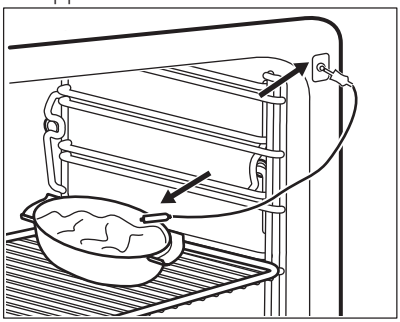
WARNING!
There is a risk of burns as the Food Sensor becomes hot. Be careful when you unplug it and remove it from the food.

Food category: casserole

1. Activate the appliance.
2. Place half of the ingredients in a baking dish.
3. Insert the tip of the Food Sensor exactly in the centre of the casserole. The Food 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 Food Sensor. The tip of the Food Sensor should not touch the bottom of a baking dish.



4. Cover the Food Sensor with the remaining ingredients.
5. Put the plug of the Food Sensor into the socket at the front of the appliance.



The display shows the Food Sensor symbol.

6. Set the core temperature.
7. Set a heating function and, if necessary, the oven temperature.

When the dish reaches the set temperature, an acoustic signal sounds. The appliance deactivates automatically.

8. Press the rotary knob to stop the signal.
9. Remove the Food Sensor plug from the socket and remove the dish from the appliance.

WARNING!
There is a risk of burns as the Food Sensor becomes hot. Be careful when you unplug it and remove it from the food.

Changing the core temperature

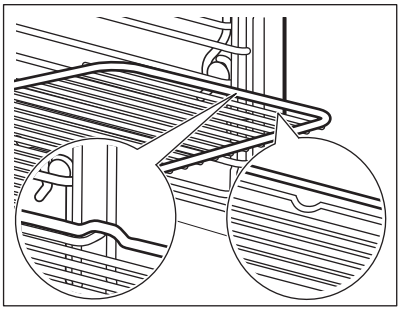
You can change the core temperature and the oven temperature at any time during cooking.

1. Select on the display.
2. Turn the rotary knob to change the temperature.
3. Press to confirm.

8.2 Inserting the accessories

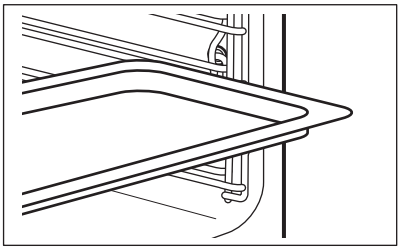
Wire shelf:

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



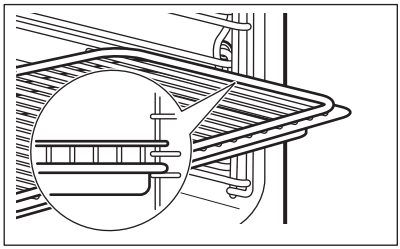
Deep pan:

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



Wire shelf and the deep pan together:

Push the deep pan between the guide bars of the shelf support and the wire shelf on the guide bars above and make sure that the feet point down.



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 Telescopic runners - inserting the accessories

With the telescopic runners you can put in and remove the shelves more easily.

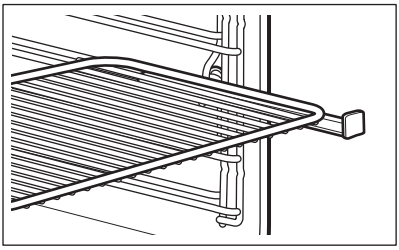
CAUTION!
Do not clean the telescopic runners in the dishwasher. Do not lubricate the telescopic runners.

CAUTION!
Make sure you push back the telescopic runners fully in the appliance before you close the oven door.

Wire shelf:

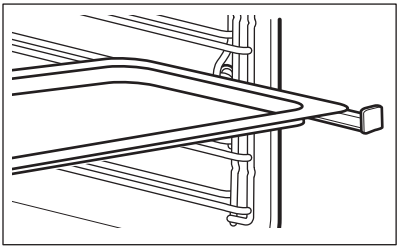
Put the wire shelf on the telescopic runners so that the feet point downwards.

The high rim around the wire shelf is a special device to prevent the cookware from slipping.



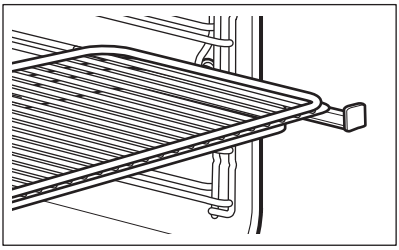
Deep pan:

Put the deep pan on the telescopic runners.



Wire shelf and deep pan together:

Place the wire shelf and the deep pan together on the telescopic runner.

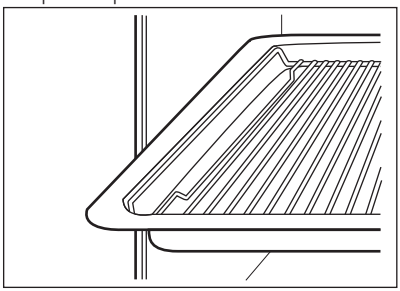


8.4 Trivet and Grill- / Roasting pan

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

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

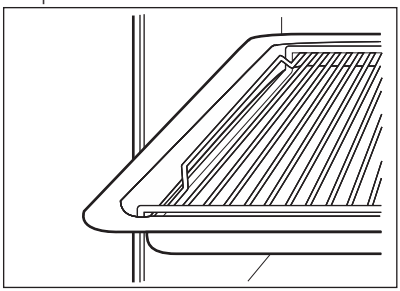
1. Put the trivet into the deep pan so that the supports of the wire shelf point up.



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.

9. ADDITIONAL FUNCTIONS

9.1 Automatic Switch-off

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

Temperature (°C)	Switch-off time (h)
30 - 115	12.5

Temperature (°C)	Switch-off time (h)
120 - 195	8.5
200 - 230	5.5

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

9.2 Cooling fan

When the appliance operates, the cooling fan activates automatically to keep the surfaces of the appliance cool. If you deactivate the appliance, the cooling fan can continue to operate until the appliance 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 Inner side of the door

In some models, on the inner side of the door you can find:

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

10.2 Advice for special heating functions of the oven

Keep Warm

Use this function if you want to keep food warm.

The temperature regulates itself automatically to 80 °C.

Plate Warming

For warming plates and dishes.

Distribute plates and dishes evenly on the wire shelf. Move stacks around after half of the warming time (swap top and bottom).

The automatic temperature is 70 °C.

Recommended shelf position: 3.

Dough Proving

You can use this automatic function with any recipe for yeast dough you like. It gives you a good atmosphere for rising. Put the dough into a dish that is big enough for rising. It is not necessary to cover it. Insert a wire shelf on the first shelf position and put the dish in. Close the door and set the function: Dough Proving. Set the necessary time.

Defrost

Remove the food packaging and put the food on a plate. Do not cover the food with a bowl or a plate, as this can extend the defrost time. Use the first shelf position from the bottom.

10.3 Full Steam

WARNING!
Be careful when you open the appliance door when the function is activated. Steam can release.

The function is applicable for all types of food, fresh or frozen. You can use it to cook, warm, defrost, poach or blanch vegetables, meat, fish, pasta, rice, sweet corn, semolina and eggs.

You can prepare a full meal in one operation. To correctly cook each dish, use those with cooking times which are almost the same. Fill the water drawer to the maximum level. Put the dishes into

the correct cookware and then on the wire shelves. Adjust the distance between the cookware to let the steam circulate.

Sterilisation

- With this function you can sterilise containers (e.g. baby bottles).
- Put the clean containers in the middle of the shelf on the first shelf position. Make sure that the opening is down at a small angle.
- Fill the drawer with the maximum quantity of water and set the time to 40 minutes.

Vegetables

Food	Temperature (°C)	Time (min)	Shelf position
Artichokes	99	50 - 60	2
Auberginen	99	15 - 25	2
Cauliflower, whole	99	35 - 45	2
Cauliflower, florets	99	25 - 35	2
Broccoli, whole	99	30 - 40	2
Broccoli, florets[1)]	99	13 - 15	2
Mushroom slices	99	15 - 20	2
Peas	99	20 - 30	2
Fennel	99	25 - 35	2
Carrots	99	25 - 35	2
Kohlrabi, strips	99	25 - 35	2
Peppers, strips	99	15 - 20	2
Leeks, rings	99	20 - 30	2
Green beans	99	35 - 45	2
Lamb's lettuce, florets	99	20 - 25	2
Brussels sprouts	99	25 - 35	2
Beetroot	99	70 - 90	2
Black salsify	99	35 - 45	2
Celery, cubed	99	20 - 30	2
Asparagus, green	99	15 - 25	2
Asparagus, white	99	25 - 35	2
Spinach, fresh	99	15 - 20	2

Food	Temperature (°C)	Time (min)	Shelf position
Peeling tomatoes	99	10	2
White haricot beans	99	25 - 35	2
Savoy cabbage	99	20 - 25	2
Courgette, slices	99	15 - 25	2
Beans, blanched	99	20 - 25	2
Vegetables, blanched	99	15	2
Dried beans, soaked (water / beans ratio 2:1)	99	55 - 65	2
Snow peas (kaiser peppers)	99	20 - 30	2
Cabbage white or red, stripes	99	40 - 45	2
Pumpkin, cubes	99	15 - 25	2
Sauerkraut	99	60 - 90	2
Sweet potatoes	99	20 - 30	2
Tomatoes	99	15 - 25	2
Sweet corn on the cob	99	30 - 40	2

1) Preheat the oven for 5 minutes.

Side dishes / accompaniments

Food	Temperature (°C)	Time (min)	Shelf position
Yeast dumplings	99	25 - 35	2
Potato dumplings	99	35 - 45	2
Unpeeled potatoes, medium	99	45 - 55	2
Rice (water / rice ratio 1:1)**1)**	99	35 - 45	2
Boiled potatoes, quartered	99	35 - 45	2
Bread dumpling	99	35 - 45	2

Food	Temperature (°C)	Time (min)	Shelf position
Tagliatelle, fresh	99	15 - 25	2
Polenta (liquid ratio 3:1)	99	40 - 50	2
Bulgur (water / bulgur ratio 1:1)	99	25 - 35	2
Couscous (water / couscous ratio 1:1)	99	15 - 20	2
Spaetzle (german type of pasta)	99	25 - 30	2
Fragrant rice (water / rice ratio 1:1)	99	30 - 35	2
Lentils, red (water / lentils ratio 1:1)	99	20 - 30	2
Lentils, brown and green (water / lentils ratio 2:1)	99	55 - 60	2
Rice pudding (milk / rice ratio 2.5:1)	99	40 - 55	2
Semolina pudding (milk / semolina ratio 3.5:1)	99	20 - 25	2

1) The ratio of water to rice can change according to the type of rice.

Fruits

Food	Temperature (°C)	Time (min)	Shelf position
Apple slices	99	10 - 15	2
Hot berries	99	10 - 15	2
Fruit compote	99	20 - 25	2
Chocolate melting	99	10 - 20	2

Fish

Food	Temperature (°C)	Time (min)	Shelf position
Trout, approx. 250 g	85	20 - 30	2

Food	Temperature (°C)	Time (min)	Shelf position
Prawns, fresh	85	20 - 25	2
Prawns, frozen	85	30 - 40	2
Salmon fillets	85	20 - 30	2
Salmon trout, approx. 1000 g	85	40 - 45	2
Mussels	99	20 - 30	2
Flat fish fillet	80	15	2

Meat

Food	Temperature (°C)	Time (min)	Shelf position
Cooked ham 1000 g	99	55 - 65	2
Chicken breast, poached	90	25 - 35	2
Chicken, poached, 1000 - 1200 g	99	60 - 70	2
Veal / pork loin without leg, 800 - 1000 g	90	80 - 90	2
Kasseler (smoked loin of pork), poached	90	70 - 90	2
Tafelspitz (prime boiled beef)	99	110 - 120	2
Chipolatas	80	15 - 20	2
Bavarian veal sausage (white sausage)	80	20 - 30	2
Vienna sausage	80	20 - 30	2

Eggs

Food	Temperature (°C)	Time (min)	Shelf position
Eggs, hard-boiled	99	18 - 21	2
Eggs, medium-boiled	99	12 - 13	2
Eggs, soft-boiled	99	10 - 11	2

10.4 Grill + Fan and Full Steam in succession

When you combine the functions, you can cook meat, vegetables and accompaniments one after the other. All dishes are ready to be served at the same time.

- To initially roast the food use the function: Grill + Fan.

- Put the prepared vegetables and accompaniments into cookware correct for an oven procedure and then into the oven with the roast.
- Cool down the oven to a temperature of around 80 °C. To cool down the appliance quicker open the oven door to the first position for approximately 15 minutes.
- Start the function: Full Steam. Cook it all together until ready.

Food	Grill + Fan (first step: cook meat)			Full Steam (second step: add vegetables)		
	Temperature (°C)	Time (min)	Shelf position	Temperature (°C)	Time (min)	Shelf position
Roast beef 1 kg Brussels sprouts, polenta	180	60 - 70	meat: 1	99	40 - 50	meat: 1 vegetables: 3
Roast pork 1 kg, Potatoes, vegetables, gravy	180	60 - 70	meat: 1	99	30 - 40	meat: 1 vegetables: 3
Roast veal 1 kg, Rice, vegetables	180	50 - 60	meat: 1	99	30 - 40	meat: 1 vegetables: 3

10.5 Humidity High

Food	Temperature (°C)	Time (min)	Shelf position
Custard / flan in individual dishes[1)]	90	35 - 45	2
Baked eggs[1)]	90 - 110	15 - 30	2
Terrine[1)]	90	40 - 50	2
Thin fish fillet	85	15 - 25	2
Thick fish fillet	90	25 - 35	2
Small fish up to 350 g	90	20 - 30	2
Whole fish up to 1000 g	90	30 - 40	2
Oven dumplings	120 - 130	40 - 50	2

1) Continue for a further half an hour with the door closed.

10.6 Humidity Low

Food	Temperature (°C)	Time (min)	Shelf position
Roast pork 1000 g	160 - 180	90 - 100	2
Roast beef 1000 g	180 - 200	60 - 90	2
Roast veal 1000 g	180	80 - 90	2
Meat loaf, uncooked, 500 g	180	30 - 40	2
Smoked loin of pork 600 - 1000 g (soak for 2 hours)	160 - 180	60 - 70	2
Chicken 1000 g	180 - 210	50 - 60	2
Duck 1500 - 2000 g	180	70 - 90	2
Goose 3000 g	170	130 - 170	1
Potato gratin	160 - 170	50 - 60	2
Pasta bake	170 - 190	40 - 50	2
Lasagne	170 - 180	45 - 55	2
Misc. types of bread 500 - 1000 g	180 - 190	45 - 60	2
Bread rolls	180 - 210	25 - 35	2
Ready-to-bake rolls	200	15 - 20	2
Ready-to-bake baguettes 40 - 50 g	200	15 - 20	2
Ready-to-bake baguettes 40 - 50 g, frozen	200	25 - 35	2

10.7 Steam Regenerating

Food	Temperature (°C)	Time (min)	Shelf position
One-plate dishes	110	10 - 15	2
Pasta	110	10 - 15	2
Rice	110	10 - 15	2
Dumplings	110	15 - 25	2

10.8 Baking

- Your oven may bake or roast differently to the appliance you had before. Adapt your usual settings such as temperature, cooking time and shelf position to the values in the tables.
- Use the lower temperature the first time.

- If you cannot find the settings for a special recipe, look for the similar one.
- You can extend baking times 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 at first. If this occurs, do not change the temperature setting. The differences equalize during the baking procedure.
- Trays in the oven can twist during baking. When the trays become cold again, the distortions disappear.

10.9 Tips on baking

Baking results	Possible cause	Remedy
The bottom of the cake is not browned sufficiently.	The shelf position is incorrect.	Put the cake on a lower shelf.
The cake sinks and becomes soggy, lumpy or streaky.	The oven temperature is too high.	The next time you bake, set a slightly lower oven temperature.
The cake sinks and becomes soggy, lumpy or streaky.	The baking time is too short.	Set a longer baking time. **You cannot decrease baking times by setting higher temperatures.**
The cake sinks and becomes soggy, lumpy or streaky.	There is too much liquid in the mixture.	Use less liquid. Be careful with mixing times, especially if you use a mixing machine.
The cake is too dry.	The oven temperature is too low.	The next time you bake, set a higher oven temperature.
The cake is too dry.	The baking time is too long.	The next time you bake, set a shorter baking time.
The cake browns unevenly.	The oven temperature is too high and the baking time is too short.	Set a lower oven temperature and a longer baking time.
The cake browns unevenly.	The mixture is unevenly distributed.	Spread the mixture evenly on the baking tray.
The cake is not ready in the baking time given.	The oven temperature is too low.	The next time you bake, set a slightly higher oven temperature.

10.10 Baking on one level:

Baking in tins

Food	Function	Temperature (°C)	Time (min)	Shelf position
Ring cake / Brioche	True Fan Cooking	150 - 160	50 - 70	1

Food	Function	Temperature (°C)	Time (min)	Shelf position
Madeira cake / Fruit cakes	True Fan Cooking	140 - 160	70 - 90	1
Fatless sponge cake / Fatless sponge cake	True Fan Cooking	140 - 150	35 - 50	2
Fatless sponge cake / Fatless sponge cake	Conventional Cooking	160	35 - 50	2
Flan base - short pastry	True Fan Cooking	150 - 160[1)]	20 - 30	2
Flan base - sponge mixture	True Fan Cooking	150 - 170	20 - 25	2
Apple pie / Apple pie (2 tins Ø20 cm, diagonally off set)	True Fan Cooking	160	60 - 90	2
Apple pie / Apple pie (2 tins Ø20 cm, diagonally off set)	Conventional Cooking	180	70 - 90	1
Cheesecake	Conventional Cooking	170 - 190	60 - 90	1

1) Preheat the oven.

Cakes / pastries / breads on baking trays

Food	Function	Temperature (°C)	Time (min)	Shelf position
Plaited bread / Bread crown	Conventional Cooking	170 - 190	30 - 40	3
Christmas stollen	Conventional Cooking	160 - 180[1)]	50 - 70	2
Bread (rye bread): 1. First part of baking procedure. 2. Second part of baking procedure.	Conventional Cooking	1. 230[1)] 2. 160 - 180	1. 20 2. 30 - 60	1

Food	Function	Temperature (°C)	Time (min)	Shelf position
Cream puffs / Eclairs	Conventional Cooking	190 - 210[1)]	20 - 35	3
Swiss roll	Conventional Cooking	180 - 200[1)]	10 - 20	3
Cake with crumble topping (dry)	True Fan Cooking	150 - 160	20 - 40	3
Buttered almond cake / Sugar cakes	Conventional Cooking	190 - 210[1)]	20 - 30	3
Fruit flans (made with yeast dough / sponge mixture)[2)]	True Fan Cooking	150 - 170	30 - 55	3
Fruit flans (made with yeast dough / sponge mixture)[2)]	Conventional Cooking	170	35 - 55	3
Fruit flans made with short pastry	True Fan Cooking	160 - 170	40 - 80	3
Yeast cakes with delicate toppings (e.g. quark, cream, custard)	Conventional Cooking	160 - 180[1)]	40 - 80	3

1) Preheat the oven.

2) Use a deep pan.

Biscuits

Food	Function	Temperature (°C)	Time (min)	Shelf position
Short pastry biscuits	True Fan Cooking	150 - 160	15 - 25	3
Short bread / Short bread / Pastry stripes	True Fan Cooking	140	20 - 35	3
Short bread / Short bread / Pastry stripes	Conventional Cooking	160[1)]	20 - 30	3

Food	Function	Temperature (°C)	Time (min)	Shelf position
Biscuits made with sponge mixture	True Fan Cooking	150 - 160	15 - 20	3
Pastries made with egg white / Meringues	True Fan Cooking	80 - 100	120 - 150	3
Macaroons	True Fan Cooking	100 - 120	30 - 50	3
Biscuits made with yeast dough	True Fan Cooking	150 - 160	20 - 40	3
Puff pastries	True Fan Cooking	170 - 180[1)]	20 - 30	3
Rolls	True Fan Cooking	160[1)]	10 - 25	3
Rolls	Conventional Cooking	190 - 210[1)]	10 - 25	3
Small cakes / Small cakes (20 per tray)	True Fan Cooking	150[1)]	20 - 35	3
Small cakes / Small cakes (20 per tray)	Conventional Cooking	170[1)]	20 - 30	3

1) Preheat the oven.

10.11 Bakes and gratins

Food	Function	Temperature (°C)	Time (min)	Shelf position
Pasta bake	Conventional Cooking	180 - 200	45 - 60	1
Lasagne	Conventional Cooking	180 - 200	25 - 40	1
Vegetables au gratin[1)]	Grill + Fan	170 - 190	15 - 35	1
Baguettes topped with melted cheese	True Fan Cooking	160 - 170	15 - 30	1

Food	Function	Temperature (°C)	Time (min)	Shelf position
Sweet bakes	Conventional Cooking	180 - 200	40 - 60	1
Fish bakes	Conventional Cooking	180 - 200	30 - 60	1
Stuffed vegetables	True Fan Cooking	160 - 170	30 - 60	1

1) Preheat the oven.

10.12 Moist Fan Baking

Food	Temperature (°C)	Time (min)	Shelf position
Pasta gratin	200 - 220	45 - 55	3
Potato gratin	180 - 200	70 - 85	3
Moussaka	170 - 190	70 - 95	3
Lasagne	180 - 200	75 - 90	3
Cannelloni	180 - 200	70 - 85	3
Bread pudding	190 - 200	55 - 70	3
Rice pudding	170 - 190	45 - 60	3
Apple cake, made with sponge mixture (round cake tin)	160 - 170	70 - 80	3
White bread	190 - 200	55 - 70	3

10.13 Multilevel Baking

Use the function: True Fan Cooking.

Cakes / pastries / breads on baking trays

Food	Temperature (°C)	Time (min)	Shelf position	
			2 positions	3 positions
Cream puffs / Eclairs	160 - 180[1)]	25 - 45	1 / 4	-
Dry streusel cake	150 - 160	30 - 45	1 / 4	-

1) Preheat the oven.

Biscuits / small cakes / small cakes / pastries / rolls

Food	Temperature (°C)	Time (min)	Shelf position	
			2 positions	3 positions
Short pastry biscuits	150 - 160	20 - 40	1 / 4	1 / 3 / 5
Short bread / Short bread / Pastry Stripes	140	25 - 45	1 / 4	1 / 3 / 5
Biscuits made with sponge mixture	160 - 170	25 - 40	1 / 4	-
Biscuits made with egg white, meringues	80 - 100	130 - 170	1 / 4	-
Macaroons	100 - 120	40 - 80	1 / 4	-
Biscuits made with yeast dough	160 - 170	30 - 60	1 / 4	-
Puff pastries	170 - 180[1)]	30 - 50	1 / 4	-
Rolls	180	20 - 30	1 / 4	-
Small cakes / Small cakes (20 per tray)	150[1)]	23 - 40	1 / 4	-

[1)] Preheat the oven.

10.14 True Fan + Bottom

Food	Temperature (°C)	Time (min)	Shelf position
Pizza (thin crust)	210 - 230[1)2)]	15 - 25	2
Pizza (with many toppings)	180 - 200	20 - 30	2
Tarts	180 - 200	40 - 55	1
Spinach flan	160 - 180	45 - 60	1
Quiche Lorraine	170 - 190	45 - 55	1
Swiss Flan	170 - 190	45 - 55	1
Apple cake, covered	150 - 170	50 - 60	1
Vegetable pie	160 - 180	50 - 60	1
Unleavened bread	210 - 230[1)]	10 - 20	2

Food	Temperature (°C)	Time (min)	Shelf position
Puff pastry flan	160 - 180[1)]	45 - 55	2
Flammekuchen (Pizza-like dish from Alsace)	210 - 230[1)]	15 - 25	2
Piroggen (Russian version of calzone)	180 - 200[1)]	15 - 25	2

1) Preheat the oven.

2) Use a deep pan.

10.15 Roasting

- Use heat-resistant ovenware to roast. Refer to the instructions of the ovenware manufacturer.
- You can roast large roasting joints directly in the deep pan or on the wire shelf above the deep pan.
- Put some liquid in the deep pan to prevent the meat juices or fat from burning on it's surface.
- All types of meat that can be browned or have crackling can be roasted in the roasting tin without the lid.
- If necessary, turn the roast after 1/2 to 2/3 of the cooking time.
- To keep meat more succulent:
  - roast lean meat in the roasting tin with the lid or use roasting bag.
  - roast meat and fish in pieces weighting minimum 1 kg.
  - baste large roasts and poultry with their juices several times during roasting.

10.16 Roasting tables

Beef

Food	Quantity	Function	Temperature (°C)	Time (min)	Shelf position
Pot roast	1 - 1.5 kg	Conventional Cooking	230	120 - 150	1
Roast beef or fillet: rare	per cm of thickness	Grill + Fan	190 - 200[1)]	5 - 6	1
Roast beef or fillet: medium	per cm of thickness	Grill + Fan	180 - 190[1)]	6 - 8	1
Roast beef or fillet: well done	per cm of thickness	Grill + Fan	170 - 180[1)]	8 - 10	1

1) Preheat the oven.

Pork

Food	Quantity	Function	Temperature (°C)	Time (min)	Shelf position
Shoulder / Neck / Ham joint	1 - 1.5 kg	Grill + Fan	150 - 170	90 - 120	1
Chop / Spare rib	1 - 1.5 kg	Grill + Fan	170 - 190	30 - 60	1
Meatloaf	750 g - 1 kg	Grill + Fan	160 - 170	50 - 60	1
Pork knuckle (precooked)	750 g - 1 kg	Grill + Fan	150 - 170	90 - 120	1

Veal

Food	Quantity (kg)	Function	Temperature (°C)	Time (min)	Shelf position
Roast veal	1	Grill + Fan	160 - 180	90 - 120	1
Knuckle of veal	1.5 - 2	Grill + Fan	160 - 180	120 - 150	1

Lamb

Food	Quantity (kg)	Function	Temperature (°C)	Time (min)	Shelf position
Leg of lamb / Roast lamb	1 - 1.5	Grill + Fan	150 - 170	100 - 120	1
Saddle of lamb	1 - 1.5	Grill + Fan	160 - 180	40 - 60	1

Game

Food	Quantity	Function	Temperature (°C)	Time (min)	Shelf position
Saddle / Leg of hare	up to 1 kg	Grill + Fan	180 - 200[1)]	35 - 55	1
Saddle of venison	1.5 - 2 kg	Conventional Cooking	180 - 200	60 - 90	1
Haunch of venison	1.5 - 2 kg	Conventional Cooking	180 - 200	60 - 90	1

1) Preheat the oven.

Poultry

Food	Quantity	Function	Temperature (°C)	Time (min)	Shelf position
Poultry portions	200 - 250 g each	Grill + Fan	200 - 220	30 - 50	1
Half chicken	400 - 500 g each	Grill + Fan	190 - 210	40 - 50	1
Chicken, poulard	1 - 1.5 kg	Grill + Fan	190 - 210	50 - 70	1
Duck	1.5 - 2 kg	Grill + Fan	180 - 200	80 - 100	1
Goose	3.5 - 5 kg	Grill + Fan	160 - 180	120 - 180	1
Turkey	2.5 - 3.5 kg	Grill + Fan	160 - 180	120 - 150	1
Turkey	4 - 6 kg	Grill + Fan	140 - 160	150 - 240	1

Fish (steamed)

Food	Quantity (kg)	Function	Temperature (°C)	Time (min)	Shelf position
Whole fish	1 - 1.5	Grill + Fan	180 - 200	30 - 50	1

10.17 Grill

- Always grill with the maximum temperature setting.
- Set the shelf into the shelf position as recommended in the grilling table.
- Always set the pan to collect the fat into the first shelf position.
- Grill only flat pieces of meat or fish.
- Always preheat the empty oven with the grill functions for 5 minutes.

CAUTION!
Always grill with the oven door closed.

Grill

Food	Temperature (°C)	Time (min)		Shelf position
		1st side	2nd side	
Roast beef	210 - 230	30 - 40	30 - 40	2
Filet of beef	230	20 - 30	20 - 30	3
Back of pork	210 - 230	30 - 40	30 - 40	2
Back of veal	210 - 230	30 - 40	30 - 40	2
Back of lamb	210 - 230	25 - 35	20 - 25	3
Whole Fish, 500 - 1000 g	210 - 230	15 - 30	15 - 30	3 / 4

Fast Grilling

Food	Time (min)		Shelf position
	1st side	2nd side	
Burgers / Burgers	8 - 10	6 - 8	4
Pork fillet	10 - 12	6 - 10	4
Sausages	10 - 12	6 - 8	4
Fillet / Veal steaks	7 - 10	6 - 8	4
Toast / Toast	1 - 3	1 - 3	5
Toast with topping	6 - 8	-	4

10.18 Bottom + Grill + Fan

Food	Temperature (°C)	Time (min)	Shelf position
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	190 - 210	15 - 25	3
French Fries, thick	190 - 210	20 - 30	3
Wedges / Croquettes	190 - 210	20 - 40	3
Hash Browns	210 - 230	20 - 30	3
Lasagne / Cannelloni, fresh	170 - 190	35 - 45	2
Lasagne / Cannelloni, frozen	160 - 180	40 - 60	2
Oven baked cheese	170 - 190	20 - 30	3
Chicken Wings	180 - 200	40 - 50	2

Frozen ready meals

Food	Function	Temperature (°C)	Time (min)	Shelf position
Frozen pizza	Conventional Cooking	as per manufacturer's instructions	as per manufacturer's instructions	3

Food	Function	Temperature (°C)	Time (min)	Shelf position
French fries[1] (300 - 600 g)	Conventional Cooking or Grill + Fan	200 - 220	as per manufacturer's instructions	3
Baguettes	Conventional Cooking	as per manufacturer's instructions	as per manufacturer's instructions	3
Fruit flans	Conventional Cooking	as per manufacturer's instructions	as per manufacturer's instructions	3

[1] Turn the French fries 2 or 3 times during cooking.

10.19 Slow Cooking

Use this function to prepare lean, tender pieces of meat and fish with core temperatures no more than 65 °C. This function is not applicable to such recipes as pot roast or fatty roast pork. You can use the core temperature sensor to guarantee that the meat has the correct core temperature (see the table for the core temperature sensor).

In the first 10 minutes you can set an oven temperature between 80 °C and 150 °C. The default is 90 °C. After the temperature is set, the oven continues to cook at 80 °C. Do not use this function for poultry.

Always cook without a lid when you use this function.

1. Sear the meat in a pan on the hob on a very high setting for 1 - 2 minutes on each side.
2. Put the meat together with the hot roasting pan in the oven and on the wire shelf.
3. Put the core temperature sensor into the meat.
4. Select the function: Slow Cooking and set the correct end core temperature.

Food	Quantity (kg)	Temperature (°C)	Time (min)	Shelf position
Roast beef	1 - 1.5	120	120 - 150	1
Fillet of beef	1 - 1.5	120	90 - 150	3
Roast veal	1 - 1.5	120	120 - 150	1
Steaks	0.2 - 0.3	120	20 - 40	3

10.20 Preserving

- 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 from the bottom for this function.
- 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).

Soft fruit

Food	Temperature (°C)	Cooking time until simmering (min)	Continue to cook at 100 °C (min)
Strawberries / Blueberries / Raspberries / Ripe gooseberries	160 - 170	35 - 45	-

Stone fruit

Food	Temperature (°C)	Cooking time until simmering (min)	Continue to cook at 100 °C (min)
Pears / Quinces / Plums	160 - 170	35 - 45	10 - 15

Vegetables

Food	Temperature (°C)	Cooking time until simmering (min)	Continue to cook at 100 °C (min)
Carrots[1)]	160 - 170	50 - 60	5 - 10
Cucumbers	160 - 170	50 - 60	-
Mixed pickles	160 - 170	50 - 60	5 - 10
Kohlrabi / Peas / Asparagus	160 - 170	50 - 60	15 - 20

1) Leave standing in the oven after it is deactivated.

10.21 Drying

- 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.

Vegetables

Food	Temperature (°C)	Time (h)	Shelf position	
			1 position	2 positions
Beans	60 - 70	6 - 8	3	1 / 4
Peppers	60 - 70	5 - 6	3	1 / 4
Vegetables for sour	60 - 70	5 - 6	3	1 / 4
Mushrooms	50 - 60	6 - 8	3	1 / 4

Food	Temperature (°C)	Time (h)	Shelf position	
			1 position	2 positions
Herbs	40 - 50	2 - 3	3	1 / 4

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

10.22 Bread Baking

Preheating is not recommended.

Food	Temperature (°C)	Time (min)	Shelf position
White Bread	170 - 190	40 - 60	2
Baguette	200 - 220	35 - 45	2
Brioche	180 - 200	40 - 60	2
Ciabatta	200 - 220	35 - 45	2
Rye Bread	170 - 190	50 - 70	2
Dark Bread	170 - 190	50 - 70	2
All Grain bread	170 - 190	40 - 60	2
Bread rolls	190 - 210	20 - 35	2

10.23 Food Sensor table

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
Meat loaf	80	83	86

Pork	Food core temperature (°C)		
	Less	Medium	More
Ham, Roast	80	84	88
Chop (saddle), Smoked pork loin, Smoked loin poached	75	78	82

Veal	Food core temperature (°C)		
	Less	Medium	More
Roast veal	75	80	85
Knuckle of veal	85	88	90

Mutton / lamb	Food core temperature (°C)		
	Less	Medium	More
Leg of mutton	80	85	88
Saddle of mutton	75	80	85
Leg of lamb, Roast lamb	65	70	75

Game	Food core temperature (°C)		
	Less	Medium	More
Saddle of hare, Saddle of venison	65	70	75
Leg of hare, Whole hare, Leg of venison	70	75	80

Poultry	Food core temperature (°C)		
	Less	Medium	More
Chicken (whole / half / breast)	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 - Precooked 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 fruits, Rice porridge casserole with / without fruits, Sweet noodle casserole	80	85	90

10.24 Information for test institutes

Tests according to IEC 60350-1.

Tests for the function: Full Steam.

Food	Container (Gastronorm)	Quantity (g)	Shelf position	Temperature (°C)	Time (min)	Comments
Broccoli[1)]	1 x 2/3perforated	300	3	99	13 - 15	Put the baking tray on the first shelf position.
Broccoli[1)]	2 x 2/3 perforated	2 x 300	2 and 4	99	13 - 15	Put the baking tray on the first shelf position.

Food	Container (Gastronorm)	Quantity (g)	Shelf position	Temperature (°C)	Time (min)	Comments
Broccoli[1)]	1 x 2/3perforated	max.	3	99	15 - 18	Put the baking tray on the first shelf position.
Frozen peas	2 x 2/3 perforated	2 x 1500	2 and 4	99	Until the temperature in the coldest spot reaches 85 °C.	Put the baking tray on the first shelf position.

1) Preheat the oven for 5 minutes.

11. CARE AND CLEANING

WARNING!
Refer to Safety chapters.

11.1 Notes on cleaning

- Clean the front of the appliance with a soft cloth with warm water and a cleaning agent.
- To clean metal surfaces, use a dedicated cleaning agent.
- Clean the appliance interior after each use. Fat accumulation or other food remains may result in a fire. The risk is higher for the grill pan.
- Clean stubborn dirt with a special oven cleaner.
- Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a cleaning agent.
- 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.

11.2 Recommended cleaning products

Do not use abrasive sponges or aggressive detergents. It can cause damage to the enamel and the stainless steel parts.

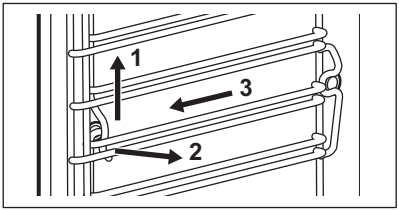
You can buy our products at www.aeg.com/shop and at the best retailer shops.

11.3 Removing the shelf supports

Before maintenance, make sure that the appliance is cool. There is a risk of burns.

To clean the appliance, remove the shelf supports.

1. Pull carefully the supports up and out of the front catch.



2. Pull the front end of the shelf support away from the side wall.
3. Pull the supports out of the rear catch.

Install the shelf supports in the opposite sequence.

11.4 Steam Cleaning

Remove as much dirt as possible manually.

Remove the accessories and the shelf support to clean the side walls.

The steam cleaning functions support the steam cavity cleaning of the appliance.

For a better performance you should start the cleaning function when the appliance is cool.

The specified time is related to the duration of the function and does not include the time required for cleaning of the cavity by the user.

When the steam cleaning function is active, the light is off.

1. Fill the water drawer to the maximum level (around 950 ml of water) until the acoustic signal sounds or the display shows the message.
2. Choose the steam cleaning function in the menu: Cleaning.
   Steam Cleaning - the duration of the function is around 30 minutes.
   a) Activate the function.
   b) An acoustic signal sounds when the programme is completed.
   c) Press the rotary knob to deactivate the signal.
   Steam Cleaning Plus - the duration of the function is around 75 minutes.
   a) Spray a suitable detergent uniformly in the oven cavity on both enamel and steel parts. Before you start the cleaning procedure, make sure that the appliance is cold.
   b) Activate the function. After around 50 minutes an acoustic signal sounds when the first part of the programme is completed.
   c) Wipe the internal surface of the appliance with a non-abrasive surface care sponge. You can use warm water or oven detergents to clean the cavity.
   d) The final part of the procedure starts. The duration of this stage is around 25 minutes.
3. Wipe the internal surface of the appliance with a non-abrasive sponge. You can use warm water to clean the cavity.

After cleaning keep the appliance door open for approximately 1 hour. Wait until the appliance is dry. To speed up the drying you can heat up the appliance with hot air at temperature 150 °C for approximately 15 minutes. You can get maximum effects of the cleaning function if you manually clean the appliance immediately after the function ends.

11.5 Cleaning Reminder

This function reminds you that the cleaning is necessary and that you should perform the function: Steam Cleaning Plus

11.6 Steam generation system - Descaling

When the steam generator operates, there is an accumulation and deposition of limestone inside because of calcium contents in the water. This can have a negative effect on the steam quality, on the performance of the steam generator and on the food quality. To prevent this, clean the steam generation circuit from residual stone.

Remove all accessories.

Select the function from the menu: Cleaning. The user interface will guide you through the procedure.

The duration of the complete procedure is about 2 hours.

The light in this function is off.

1. Make sure that the water drawer is empty.
2. Press START.
3. Put the grill- / roasting pan on the first shelf position.
4. Press the rotary knob.
5. Put 250 ml of the descaling agent in the water drawer.
6. Fill the remaining part of the water drawer with water to the maximum

level until the acoustic signal sounds or the display shows the message.

7. the rotary knob.

This activates the first part of the procedure: Descaling.

The duration of this part is around 1 hour 40 minutes.

8. After the end of the first part, empty the grill- / roasting pan and put it on the first shelf position again.
9. Press the rotary knob.
10. Fill the water drawer with fresh water to the maximum level until the acoustic signal sounds or the display shows the message.
11. Press START.

This activates the second part of the procedure: Descaling. It will rinse the steam generation circuit.

The duration of this part is around 35 minutes.

Remove the grill- / roasting pan after the end of the procedure.

If the function: Descaling is not performed in the correct way, the display will show a message to repeat it.

If the appliance is humid and wet, wipe it out with a dry cloth. Let the appliance dry fully with the door open.

11.7 Descaling reminder

There are two descaling reminders which remind you to perform the function: Descaling.

The soft reminder reminds and recommends you to perform the descaling cycle.

The hard reminder obligates you to perform the descaling.

If you do not descale the appliance when the hard reminder is on, you cannot use the steam functions. You cannot disable the descaling reminder.

11.8 Steam generation system - Rinsing

Remove all accessories.

Select the function from the menu: Cleaning. The user interface will guide you through the procedure.

The duration of the function is around 30 minutes.

The light in this function is off.

1. Put the baking tray on the first shelf position.
2. Fill the water drawer with fresh water to the maximum level until the acoustic signal sounds or the display shows the message.
3. Press START.

Remove the baking tray after the end of the procedure.

11.9 Tank emptying

Remove all accessories.

The cleaning function removes the residual water from the water drawer. Use the function after the steam cooking function.

Select the function from the menu: Cleaning. The user interface will guide you through the procedure.

The duration of the function is around 6 minutes.

The light in this function is off.

Put the baking tray on the first shelf position.
Remove the baking tray after the end of the procedure.

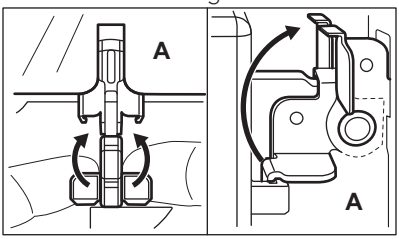
11.10 Removing and installing the door

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

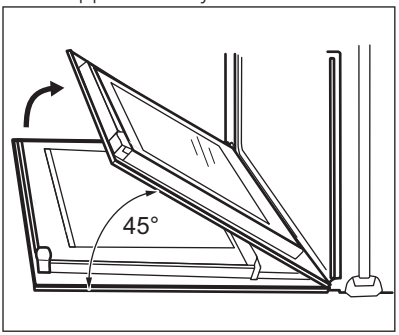
WARNING!
Be careful when you remove the door from the appliance. The door is heavy.

1. Open the door fully.

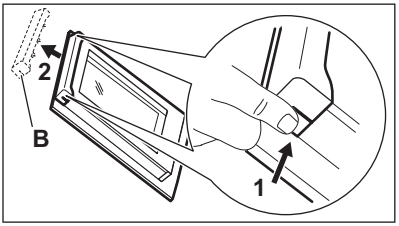
2. Fully lift up the clamping levers (A) on the two door hinges.



3. Close the door until it is at an angle of approximately 45°.

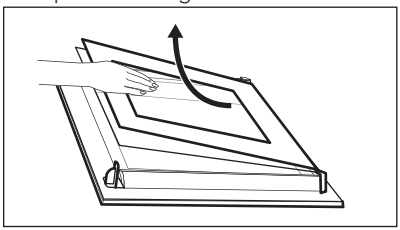


4. Hold the door with one hand on each side and pull it away from the appliance at an upwards angle.
5. Put the door with the outer side down on a soft cloth on a stable surface. This is to prevent scratches.
6. Hold the door trim (B) on the top edge of the door at the two sides and push inwards to release the clip seal.



CAUTION!
Rough handling of the glass, especially around the edges of the front panel, can cause the glass to break.

7. Pull the door trim to the front to remove it.
8. Hold the door glass panels on their top edge one by one and pull them up out of the guide.



9. Clean the glass panel with water and soap. Dry the glass panel carefully.

When the cleaning is completed, do the above steps in the opposite sequence. Install the smaller panel first, then the larger and the door.

WARNING!
Make sure that the glasses are inserted in the correct position otherwise the surface of the door may overheat.

11.11 Replacing the lamp

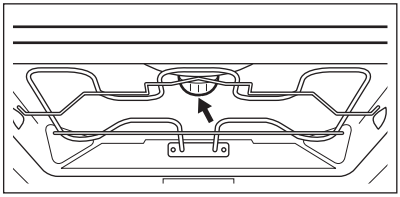
Put a cloth on the bottom of the interior of the appliance. It prevents damage to the lamp glass cover and the cavity.

WARNING!
Danger of electrocution!
Disconnect the fuse before you replace the lamp.
The lamp and the lamp glass cover can be hot.

1. Deactivate the appliance.
2. Remove the fuses from the fuse box or deactivate the circuit breaker.

The top lamp

1. Turn the lamp glass cover counterclockwise to remove it.



2. Remove the metal ring and clean the glass cover.
3. Replace the lamp with a suitable 300 °C heat-resistant lamp.
4. Attach the metal ring to the glass cover.
5. Install the glass cover.

The side lamp

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

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 door is not closed correctly.	Fully close the door.
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 prompts to set the Language	There was a power cut longer than 3 days.	**WARNING!** Refer to "Before first use" chapter.

Problem	Possible cause	Remedy
The display shows F111.	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.
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.
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 prompts to set the Language.	The demo mode is activated.	Turn off Demo in Menu: Basic Settings: Demo. Activation / deactivation code: 2468.
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.
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.

Problem	Possible cause	Remedy
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.

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 appliance cavity. Do not remove the rating plate from the appliance cavity.

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

13. ENERGY EFFICIENCY

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

Supplier's name	AEG
Model identification	BSE882320M BSK882320M
Energy Efficiency Index	81.0
Energy efficiency class	A+
Energy consumption with a standard load, conventional mode	0.99 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	BSE882320M	44.0 kg
	BSK882320M	43.0 kg

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13.2 Energy saving

The appliance contains features which help you save energy during everyday cooking.

General hints
Make sure that the oven door is closed properly when the appliance operates and keep it closed as much as possible during the cooking.

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.

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 display shows the residual heat indicator or temperature.

Cooking with the lamp off
Deactivate the lamp during cooking and activate only when you need it.

Moist Fan Baking
Function designed to save energy during cooking. It operates in such a way that the temperature in the oven cavity may differ from the temperature indicated on the display during a cooking cycle and cooking times may be different from the cooking times in other programmes.

When you use Moist Fan Baking, the lamp automatically deactivates after 30 seconds. You may activate the lamp again but this action will reduce the expected energy savings.

14. ENVIRONMENTAL CONCERNS

Recycle the materials with the symbol ♺. Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to

recycle waste of electrical and electronic appliances. Do not dispose 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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