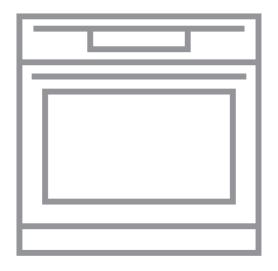
USER MANUAL



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.aeq.com/webselfservice



Register your product for better service:

www.registeraeg.com



Buy Accessories, Consumables and Original spare parts for your appliance: www.aeq.com/shop

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. A 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.

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 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
- 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.

2.5 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.

2.6 Disposal



WARNING!

Risk of injury or suffocation.

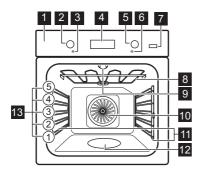
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the appliance.

2.7 Service

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

3. PRODUCT DESCRIPTION

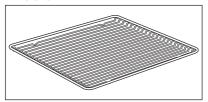
3.1 General overview



- 1 Control panel
- 2 Knob for the oven functions
- 3 Power lamp / symbol
- 4 Electronic programmer
- 5 Knob for the temperature
- 6 Temperature indicator / symbol
- 7 Plus Steam button
- 8 Heating element
- 9 Lamp
- 10 Fan
- 11 Shelf support, removable
- 12 Cavity embossment
- 13 Shelf positions

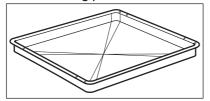
3.2 Accessories

Wire shelf



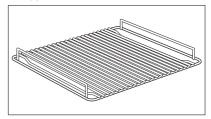
For cookware, cake tins, roasts.

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.

4. BEFORE FIRST USE



WARNING!

Refer to Safety chapters.



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

4.1 Initial Cleaning

Remove all accessories and removable shelf supports from the appliance.

5. DAILY USE



WARNING!

Refer to Safety chapters.

5.1 Retractable knobs

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



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 Activating and deactivating the appliance



It depends on the model if your appliance has lamps, knob symbols or indicators:

- The lamp turns on when the appliance operates.
- The symbol shows whether the knob controls the oven functions or the temperature.
- The indicator turns on when the oven heats up.

- 1. Turn the knob for the oven functions to select an oven function.
- **2.** Turn the knob for the temperature to select a temperature.
- 3. To deactivate the appliance, turn the knobs for the oven functions and temperature to the off position.

5.3 Oven functions

| Oven functio | n | Application |
|-----------------|--|--|
| 0 | Off position | The appliance is off. |
| <u>>></u> | Fast Heat Up | To decrease the heat-up time. |
| 9 | True Fan Cook- ing | 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 Top / Bottom Heat. |
| | True Fan Cook- ing PLUS | To add humidity during the cooking. To get the right colour and crispy crust during baking. To give more juiciness during reheating. |
| (A) | Pizza Setting | 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 Top / Bottom Heat. |
| | 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. |
| 業 | 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. |

| Oven function | n | Application |
|---------------|------------------|--|
| | Moist Fan Baking | To bake breads, cakes and cookies. To save energy during cooking. This function must be used in accordance with the Moist Fan Baking table in order to achieve the desired cooking result. To get more information about the recommended settings, refer to the Hints and Tips chapter, Moist Fan Baking table. This function was used to define the energy efficiency class acc. to EN 60350-1. |
| *** | Grilling | To grill flat food and to toast bread. |
| ¥ | Turbo Grilling | To roast larger meat joints or poultry with bones on one shelf position. Also to make gratins and to brown. |
| ::: | Catalysis | To help the self-cleaning catalytic oven layer. |



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

5.4 Activating the True Fan Cooking PLUS function

This function allows to have an improvement of humidity during the cooking.



WARNING!

Risk of burns and damage to the appliance.

Released humidity can cause burns:

 Open the appliance door with care after the True Fan Cooking PLUS function stops.



Refer to "Hints and tips" chapter.

- 1. Open the oven door.
- **2.** Fill the cavity embossment with tap water.

The maximum capacity of the cavity embossment is 250 ml. Fill the cavity embossment with water

3. Put food in the appliance and close the oven door.

only when the oven is cold.

- 4. Set the True Fan Cooking PLUS function:
- 5. Press the Plus Steam button .
 The Plus Steam button works only with the True Fan Cooking PLUS function.

The indicator turns on.

6. Turn the knob for the temperature to select a temperature.



CAUTION!

Do not refill the cavity embossment with water during cooking or when the oven is hot.

7. To deactivate the appliance, press the Plus Steam button , turn the knobs for the oven functions and temperature to the off position.

The indicator of the Plus Steam button turns off.

8. Remove water from the cavity embossment.



WARNING!

Make sure that the appliance is cool before you remove the remaining water from the cavity embossment.

5.5 Fast heat up function

The fast heat up function decreases the heat up time.



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

- 1. Set the fast heat up function. Refer to the Oven functions table.
- **2.** Turn the knob for the temperature to set the temperature.

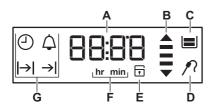
An acoustic signal sounds when the appliance is at the set temperature.



The fast heat up function does not deactivate after the acoustic signal. You must deactivate the function manually.

3. Set an oven function.

5.6 Display



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

5.7 Buttons

| Button | Function | Description |
|--------|---------------|---|
| 0 | CLOCK | To set a clock function. |
| _ | MINUS | To set the time. |
| -∴Ssec | 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. |
| | Plus Steam | To activate the True Fan Cooking PLUS function. |

5.8 Heat-up indicator

When you activate an oven function, the bars in the display [♣] come on one by

one. The bars show that the oven temperature increases or decreases.

6. CLOCK FUNCTIONS

6.1 Clock functions table

| Clock funct | ion | Application |
|-----------------------------|----------------|--|
| 9 | TIME OF DAY | To show or change the time of day. You can change the time of day only when the appliance is off. |
| → | DURATION | To set how long the appliance operates. Use only when an oven function is set. |
| → | END | To set when the appliance deactivates. Use only when an oven function is set. |
| $ \rightarrow \rightarrow $ | TIME DELAY | Combination of DURATION and END function. |
| Φ | MINUTE MINDER | Use to set a countdown time. This function has no effect on the operation of the appliance. You can set the MINUTE MINDER at any time, also if the appliance 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 appliance operates. It is on immediately when the oven starts to heat. The Count Up Timer cannot be used with the functions: DURATION, END. |

6.2 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 switch to 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 \bigcirc again and again until the indicator for the time of day Θ flashes in the display.

6.3 Setting the DURATION

- 1. Set an oven function.
- 2. Press ⊕ again and again until → starts to flash.
- 3. Press + or to set the minutes and the hours for DURATION time.

4. Press \bigodot to confirm. When the time ends an acoustic signal sounds for 2 minutes. \rightarrow and time setting flash in the display. The appliance deactivates automatically.

- 5. Press any button to stop the acoustic
- 6. Turn the knob for the oven functions to the off position.

6.4 Setting the END

- 1. Set an oven function.
- 2. Press ⊕ again and again until → starts to flash.
- 3. Press + or to set the hours and the minutes for END time.

4. Press ① to confirm.

At the set time an acoustic signal sounds for 2 minutes. \rightarrow and time setting flash in the display. The appliance deactivates automatically.

- 5. Press any button to stop the acoustic
- 6. Turn the knob for the oven functions to the off position.

6.5 Setting the TIME DELAY function

- 1. Set an oven function.
- 2. Press ⊕ again and again until → starts to flash.
- 3. Press + or to set the minutes and the hours for DURATION time.
- 4. Press to confirm. The display shows flashing →
- 5. Press + or to set the hours and the minutes for END time.
- **6.** Press to confirm.

Appliance turns on automatically later on, works for the set DURATION time and stops at the set END time. At the set time an acoustic signal sounds for 2

minutes. → and time setting flash in the display. The appliance deactivates.

7. Press any button to stop the acoustic signal.

8. Turn the knob for the oven functions to the off position.

6.6 Setting the MINUTE **MINDER**

1. Press A3sec

 \triangle and "00" flash in the display.

2. Press + or - to set the MINUTE

First you set the seconds, 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, an acoustic signal sounds.
- 5. When the set time ends, an acoustic signal sounds for 2 minutes. "00:00" and \bigoplus flash in the display. Press any button to stop the acoustic signal.

6.7 COUNT UP TIMER

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

7. USING THE ACCESSORIES



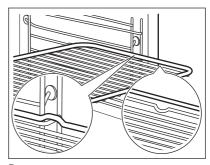
WARNING!

Refer to Safety chapters.

7.1 Inserting the accessories

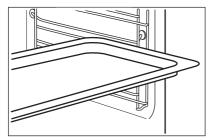
Wire shelf:

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



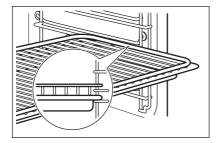
Deep pan:

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

7.2 Trivet and Grill- / Roasting pan

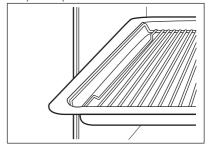


WARNING!

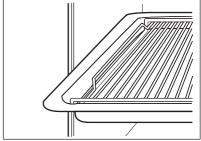
the shelf.

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.

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



- 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.
- 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. ADDITIONAL FUNCTIONS

8.1 Using the Child Lock

When the Child Lock is on, the appliance cannot be activated accidentally.

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

To deactivate the Child Lock, repeat step 2

8.2 Using the Function Lock

You can activate the Function Lock function only when the appliance operates.

The Function Lock prevents an accidental change of the temperature and time settings of a running oven function.

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

An acoustic signal sounds. Loc comes on in the display.

To deactivate the Function Lock, repeat step 2.



Loc comes on in the display when you turn the knob for the temperature or press a button. When you turn the knob for the oven functions, the appliance deactivates.



When you deactivate the appliance while the Function Lock is on, the Function Lock switches automatically to the Child Lock. Refer to "Using the Child Lock".

8.3 Residual heat indicator

When you deactivate the appliance, the display shows the residual heat indicator

■ if the temperature in the oven is more than 40 °C. Turn the knob for the

temperature left or right to show the oven temperature.

8.4 Automatic Switch-off

For safety reasons the appliance deactivates automatically after some time if an oven function operates and you do not change any settings.

| 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 appliance again.



The Automatic switch-off does not work with the functions: Light, Duration, Fnd

8.5 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.

9. 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.

9.1 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 oven functions, recommended shelf positions and temperatures for typical dishes.

9.2 True Fan Cooking PLUS



Before preheating fill the cavity embossment with water only when the oven is cold.

Refer to "Activating the True Fan Cooking PLUS function"

Bakery products

| Food | Water in the cavity em- bossment (ml) | Tempera- ture (°C) | Time (min) | Shelf position | Comments |
|---|--|-----------------------|------------|----------------|--------------------------------|
| Bread | 150 | 180 | 35 - 40 | 2 | Use baking tray. ¹⁾ |
| Bread rolls | 150 | 200 | 20 - 25 | 2 | Use baking tray. ¹⁾ |
| Homestyle pizza | 150 | 230 | 10 - 20 | 2 | Use baking tray. ¹⁾ |
| Focaccia | 150 | 200 - 210 | 10 - 20 | 2 | Use baking tray. ¹⁾ |
| Cookies, scones, croissants | 150 | 150 - 180 | 10 - 20 | 2 | Use baking tray. ¹⁾ |
| Plum cake, apple pie, cinnamon rolls | 150 | 160 - 180 | 30 - 60 | 2 | Use cake mould. ¹⁾ |

¹⁾ Preheat in an empty oven for 5 minutes before cooking.

Cook from frozen

| Food | Water in the cavi- ty embossment (ml) | Temperature (°C) | Time (min) | Shelf posi- tion |
|------------------|---|---------------------|------------|---------------------|
| Pizza frozen | 200 | 200 - 210 | 10 - 20 | 21) |
| Frozen lasagna | 200 | 180 - 200 | 35 - 50 | 21) |
| Frozen croissant | 200 | 170 - 180 | 15 - 25 | 21) |

¹⁾ Preheat in an empty oven for 10 minutes before cooking.

Food regeneration

| Food | Water in the cavi- ty embossment (ml) | Temperature (°C) | Time (min) | Shelf posi- tion |
|-----------------|---|---------------------|------------|---------------------|
| Bread | 100 | 110 | 15 - 25 | 2 |
| Bread rolls | 100 | 110 | 10 - 20 | 2 |
| Homestyle pizza | 100 | 110 | 15 - 25 | 2 |
| Focaccia | 100 | 110 | 15 - 25 | 2 |
| Vegetables | 100 | 110 | 15 - 25 | 2 |

| Food | Water in the cavi- ty embossment (ml) | Temperature (°C) | Time (min) | Shelf posi- tion |
|-------|---|---------------------|------------|---------------------|
| Rice | 100 | 110 | 15 - 25 | 2 |
| Pasta | 100 | 110 | 15 - 25 | 2 |
| Meat | 100 | 110 | 15 - 25 | 2 |

Roasting

| Food | Water in the cavity em- bossment (ml) | Tempera- ture (°C) | Time (min) | Shelf position | Comments |
|------------|--|-----------------------|------------|----------------|-------------------|
| Roast pork | 200 | 180 | 65 - 80 | 2 | Glass baking dish |
| Roast beef | 200 | 200 | 50 - 60 | 2 | Glass baking dish |
| Chicken | 200 | 210 | 60 - 80 | 2 | Glass baking dish |

9.3 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.

9.4 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 bak- ing times by setting higher temperatures. |

| Baking results | Possible cause | Remedy |
|---|--|--|
| 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. |

9.5 Baking on one level:

Baking in tins

| Food | Function | Temperature (°C) | Time (min) | Shelf position |
|-------------------------------|-----------------------|-------------------------|------------|----------------|
| Ring cake / Brio- che | True Fan Cook- ing | 150 - 160 | 50 - 70 | 1 |
| Madeira cake / Fruit cakes | True Fan Cook- ing | 140 - 160 | 70 - 90 | 1 |
| Flan base - short pastry | True Fan Cook- ing | 170 - 180 ¹⁾ | 10 - 25 | 2 |
| Flan base - sponge mixture | True Fan Cook- ing | 150 - 170 | 20 - 25 | 2 |
| Cheesecake | Top / Bottom Heat | 170 - 190 | 60 - 90 | 1 |

¹⁾ Preheat the oven.

Cakes / pastries / breads on baking trays

| Food | Function | Tempera- ture (°C) | Time (min) | Shelf posi- tion |
|-----------------------------|-------------------|-------------------------|---------------|---------------------|
| Plaited bread / Bread crown | Top / Bottom Heat | 170 - 190 | 30 - 40 | 3 |
| Christmas stollen | Top / Bottom Heat | 160 - 180 ¹⁾ | 50 - 70 | 2 |

| Food | Function | Tempera- ture (°C) | Time (min) | Shelf posi- tion |
|---|-------------------|--------------------------------------|------------------------|---------------------|
| Bread (rye bread): 1. First part of baking procedure. 2. Second part of baking procedure. | Top / Bottom Heat | 1. 230 ¹⁾ 2. 160 - 180 | 1. 20 2. 30 - 60 | 1 |
| Cream puffs / Eclairs | Top / Bottom Heat | 190 - 210 ¹⁾ | 20 - 35 | 3 |
| Swiss roll | Top / Bottom Heat | 180 - 200 1) | 10 - 20 | 3 |
| Cake with crumble topping (dry) | True Fan Cooking | 150 - 160 | 20 - 40 | 3 |
| Buttered almond cake / Sugar cakes | Top / Bottom Heat | 190 - 210 ¹⁾ | 20 - 30 | 3 |
| Fruit flans (made with yeast dough / sponge mixture) ²⁾ | True Fan Cooking | 150 | 35 - 55 | 3 |
| Fruit flans (made with yeast dough / sponge mixture) ²⁾ | Top / Bottom Heat | 170 | 35 - 55 | 3 |
| Fruit flans made with short pastry | True Fan Cooking | 160 - 170 | 40 - 80 | 3 |
| Yeast cakes with delicate top- pings (e.g. quark, cream, cus- tard) | Top / Bottom Heat | 160 - 180 ¹⁾ | 40 - 80 | 3 |

¹⁾ Preheat the oven.

Biscuits

| Food | Function | Temperature (°C) | Time (min) | Shelf position |
|--|-----------------------|---------------------|------------|----------------|
| Short pastry biscuits | True Fan Cook- ing | 150 - 160 | 10 - 20 | 3 |
| Biscuits made with sponge mixture | True Fan Cook- ing | 150 - 160 | 15 - 20 | 3 |
| Pastries made with egg white / Meringues | True Fan Cook- ing | 80 - 100 | 120 - 150 | 3 |
| Macaroons | True Fan Cook- ing | 100 - 120 | 30 - 50 | 3 |

²⁾ Use a deep pan.

| Food | Function | Temperature (°C) | Time (min) | Shelf position |
|--------------------------------|-----------------------|-------------------------|------------|----------------|
| Biscuits made with yeast dough | True Fan Cook- ing | 150 - 160 | 20 - 40 | 3 |
| Puff pastries | True Fan Cook- ing | 170 - 180 1) | 20 - 30 | 3 |
| Rolls | True Fan Cook- ing | 160 1) | 10 - 25 | 3 |
| Rolls | Top / Bottom Heat | 190 - 210 ¹⁾ | 10 - 25 | 3 |

¹⁾ Preheat the oven.

9.6 Bakes and gratins

| Food | Function | Temperature (°C) | Time (min) | Shelf position |
|---|-----------------------|---------------------|------------|----------------|
| Pasta bake | Top / Bottom Heat | 180 - 200 | 45 - 60 | 1 |
| Lasagne | Top / Bottom Heat | 180 - 200 | 25 - 40 | 1 |
| Vegetables au gratin ¹⁾ | Turbo Grilling | 160 - 170 | 15 - 30 | 1 |
| Baguettes top- ped with melted cheese | True Fan Cook- ing | 160 - 170 | 15 - 30 | 1 |
| Sweet bakes | Top / Bottom Heat | 180 - 200 | 40 - 60 | 1 |
| Fish bakes | Top / Bottom Heat | 180 - 200 | 30 - 60 | 1 |
| Stuffed vegeta- bles | True Fan Cook- ing | 160 - 170 | 30 - 60 | 1 |

¹⁾ Preheat the oven.

9.7 Moist Fan Baking



For best results follow the baking times listed in the table below.

| 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 |

9.8 Multilevel Baking

Use the function True Fan Cooking.

Cakes / pastries / breads on baking trays

| Food | | | Shelf position | |
|--------------------------|-------------------------|-------------|----------------|---|
| | (°C) | 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 | Food Temperature Time (°C) | Time (min) | Shelf position | |
|---|----------------------------|------------|----------------|-------------|
| | | | 2 positions | 3 positions |
| Short pastry biscuits | 150 - 160 | 20 - 40 | 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 | - |

| Food Temperature | | Time (min) | Shelf position | Shelf position | |
|--------------------------------------|---------------------|------------|----------------|----------------|--|
| (°C) | (°C) | | 2 positions | 3 positions | |
| 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 | - | |

¹⁾ Preheat the oven.

9.9 Pizza Setting

| Food | Temperature (°C) | Time (min) | Shelf position |
|--|---------------------------|------------|----------------|
| Pizza (thin crust) | 200 - 230 ¹⁾²⁾ | 15 - 20 | 2 |
| Pizza (with a lot of topping) | 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 |
| Cheesecake | 140 - 160 | 60 - 90 | 1 |
| Apple cake, covered | 150 - 170 | 50 - 60 | 1 |
| Vegetable pie | 160 - 180 | 50 - 60 | 1 |
| Unleavened bread | 230 - 250 ¹⁾ | 10 - 20 | 2 |
| Puff pastry flan | 160 - 180 ¹⁾ | 45 - 55 | 2 |
| Flammekuchen (Piz- za-like dish from Al- sace) | 230 - 250 1) | 12 - 20 | 2 |
| Piroggen (Russian version of calzone) | 180 - 200 ¹⁾ | 15 - 25 | 2 |

¹⁾ Preheat the oven.

9.10 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.

²⁾ Use a deep pan.

- 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.

9.11 Roasting tables

Beef

| Food | Quantity | Function | Tempera- ture (°C) | Time (min) | Shelf posi- tion |
|-----------------------------------|------------------------|------------------------|-------------------------|------------|---------------------|
| Pot roast | 1 - 1.5 kg | Top / Bot- tom Heat | 230 | 120 - 150 | 1 |
| Roast beef or fil- let: rare | per cm of thickness | Turbo Grill- ing | 190 - 200 1) | 5 - 6 | 1 |
| Roast beef or fil- let: medium | per cm of thickness | Turbo Grill- ing | 180 - 190 1) | 6 - 8 | 1 |
| Roast beef or fillet: well done | per cm of thickness | Turbo Grill- ing | 170 - 180 ¹⁾ | 8 - 10 | 1 |

¹⁾ Preheat the oven.

Pork

| Food | Quantity (kg) | Function | Tempera- ture (°C) | Time (min) | Shelf posi- tion |
|-----------------------------------|------------------|---------------------|-----------------------|------------|---------------------|
| Shoulder / Neck / Ham joint | 1 - 1.5 | Turbo Grill- ing | 160 - 180 | 90 - 120 | 1 |
| Chop / Spare rib | 1 - 1.5 | Turbo Grill- ing | 170 - 180 | 60 - 90 | 1 |
| Meatloaf | 0.75 - 1 | Turbo Grill- ing | 160 - 170 | 50 - 60 | 1 |
| Pork knuckle (precooked) | 0.75 - 1 | Turbo Grill- ing | 150 - 170 | 90 - 120 | 1 |

Veal

| Food | Quantity (kg) | Function | Temperature (°C) | Time (min) | Shelf posi- tion |
|-----------------|------------------|---------------------|---------------------|------------|---------------------|
| Roast veal | 1 | Turbo Grill- ing | 160 - 180 | 90 - 120 | 1 |
| Knuckle of veal | 1.5 - 2 | Turbo Grill- ing | 160 - 180 | 120 - 150 | 1 |

Lamb

| Food | Quantity (kg) | Function | Temperature (°C) | Time (min) | Shelf posi- tion |
|-----------------------------|------------------|---------------------|---------------------|------------|---------------------|
| Leg of lamb / Roast lamb | 1 - 1.5 | Turbo Grill- ing | 150 - 170 | 100 - 120 | 1 |
| Saddle of lamb | 1 - 1.5 | Turbo Grill- ing | 160 - 180 | 40 - 60 | 1 |

Game

| Food | Quantity (kg) | Function | Temperature (°C) | Time (min) | Shelf posi- tion |
|-------------------------|------------------|----------------------|------------------|------------|---------------------|
| Saddle / Leg of hare | up to 1 | Top / Bottom Heat | 2301) | 30 - 40 | 1 |
| Saddle of venison | 1.5 - 2 | Top / Bottom Heat | 210 - 220 | 35 - 40 | 1 |
| Haunch of venison | 1.5 - 2 | Top / Bottom Heat | 180 - 200 | 60 - 90 | 1 |

¹⁾ Preheat the oven.

Poultry

| Food | Quantity (kg) | Function | Temperature (°C) | Time (min) | Shelf posi- tion |
|---------------------|--------------------|---------------------|---------------------|------------|---------------------|
| Poultry portions | 0.2 - 0.25 each | Turbo Grill- ing | 200 - 220 | 30 - 50 | 1 |
| Half chicken | 0.4 - 0.5 each | Turbo Grill- ing | 190 - 210 | 35 - 50 | 1 |
| Chicken, poulard | 1 - 1.5 | Turbo Grill- ing | 190 - 210 | 50 - 70 | 1 |
| Duck | 1.5 - 2 | Turbo Grill- ing | 180 - 200 | 80 - 100 | 1 |
| Goose | 3.5 - 5 | Turbo Grill- ing | 160 - 180 | 120 - 180 | 1 |
| Turkey | 2.5 - 3.5 | Turbo Grill- ing | 160 - 180 | 120 - 150 | 1 |
| Turkey | 4 - 6 | Turbo Grill- ing | 140 - 160 | 150 - 240 | 1 |

Fish (steamed)

| Food | Quantity (kg) | Function | Temperature (°C) | Time (min) | Shelf posi- tion |
|------------|------------------|----------------------|---------------------|------------|---------------------|
| Whole fish | 1 - 1.5 | Top / Bottom Heat | 210 - 220 | 40 - 60 | 1 |

9.12 Grilling

- 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.

Grilling

| Food | Temperature | Time (min) | Shelf position | |
|-----------------------------|-------------|------------|----------------|-----|
| | (°C) | 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 |

9.13 Bottom + Grill + Fan

Use the function True Fan Cooking.

| 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 | 200 - 220 | 20 - 30 | 3 |
| French Fries, thick | 200 - 220 | 25 - 35 | 3 |
| Wedges / Cro- quettes | 220 - 230 | 20 - 35 | 3 |
| Hash Browns | 210 - 230 | 20 - 30 | 3 |
| Lasagne / Cannello- ni, fresh | 170 - 190 | 35 - 45 | 2 |
| Lasagne / Cannello- ni, frozen | 160 - 180 | 40 - 60 | 2 |
| Oven baked cheese | 170 - 190 | 20 - 30 | 3 |

| Food | Temperature (°C) | Time (min) | Shelf position |
|---------------|------------------|------------|----------------|
| Chicken Wings | 190 - 210 | 20 - 30 | 2 |

9.14 Defrost

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

 For large portions of food place an upturned empty plate on the bottom of the oven cavity. Put the food in a deep plate or dish and set it on top of the plate inside the oven. Remove shelf supports if necessary.

| Food | Quantity (kg) | Defrosting time (min) | Further de- frosting time (min) | Comments |
|-------------------|------------------|--------------------------|---------------------------------------|---|
| Chicken | 1 | 100 - 140 | 20 - 30 | Put the chicken on an upturned saucer in a big plate. Turn halfway through. |
| Meat | 1 | 100 - 140 | 20 - 30 | Turn halfway through. |
| Meat | 0.5 | 90 - 120 | 20 - 30 | Turn halfway through. |
| Trout | 0.15 | 25 - 35 | 10 - 15 | - |
| Strawber- ries | 0.3 | 30 - 40 | 10 - 20 | - |
| Butter | 0.25 | 30 - 40 | 10 - 15 | - |
| Cream | 2 x 0.2 | 80 - 100 | 10 - 15 | Whip the cream when still slightly frozen in places. |
| Gateau | 1.4 | 60 | 60 | - |

9.15 Preserving - Bottom Heat

- Use only preserve jars of the same dimensions available on the market.
- Do not use jars with twist-off and bayonet type lids or metal tins.
- Use the first shelf 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 / Blue- berries / Raspber- ries / Ripe gooseber- ries | 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.

9.16 Drying - True Fan Cooking

• Cover trays with grease proof paper or baking parchment.

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

Vegetables

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

Fruit

| Food | Temperature | Time (h) | Shelf position | |
|--------------|-------------|------------|----------------|-------|
| (°C) | | 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 |

9.17 Information for test institutes

Tests according to EN 60350-1:2013 and IEC 60350-1:2011.

Baking on one level. Baking in tins.

| Food | Function | Temperature (°C) | Time (min) | Shelf position |
|---|-------------------|---------------------|---------------|----------------|
| Fatless sponge cake / Fatless sponge cake | True Fan Cooking | 140 - 150 | 35 - 50 | 2 |
| Fatless sponge cake / Fatless sponge cake | Top / Bottom Heat | 160 | 35 - 50 | 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) | Top / Bottom Heat | 180 | 70 - 90 | 1 |

Baking on one level. Biscuits.

| Food | Function | Temperature (°C) | Time (min) | Shelf posi- tion |
|---|-------------------|---------------------|---------------|---------------------|
| Short bread / Short bread / Pastry stripes | True Fan Cooking | 140 | 25 - 40 | 3 |
| Short bread / Short bread / Pastry stripes | Top / Bottom Heat | 160 1) | 20 - 30 | 3 |
| Small cakes / Small cakes (20 per tray) | True Fan Cooking | 150 ¹⁾ | 20 - 35 | 3 |
| Small cakes / Small cakes (20 per tray) | Top / Bottom Heat | 170 1) | 20 - 30 | 3 |

¹⁾ Preheat the oven.

Multilevel Baking. Biscuits / small cakes / small cakes / pastries / rolls.

| Food | Function | Temperature | Time | Shelf position | |
|---|-------------------|-------------------|---------|------------------|-----------------------|
| | | (°C) | (min) | 2 po- sitions | 3 po- si- tions |
| Short bread / Short bread / Pastry Stripes | True Fan Cooking. | 140 | 25 - 45 | 1/4 | 1/3/ |
| Small cakes / Small cakes (20 per tray) | True Fan Cooking. | 150 ¹⁾ | 23 - 40 | 1 / 4 | - |

¹⁾ Preheat the oven.

Grilling

| Food | Function | Temperature (°C) | Time (min) | Shelf position |
|----------------------------|----------|---------------------|---------------------|----------------|
| Toast / Toast | Grilling | max | 1 - 3 ¹⁾ | 5 |
| Beef Steak / Beef Steak | Grilling | max | 24 - 30 1)2) | 4 |

¹⁾ Preheat the oven for 5 minutes.

10. CARE AND CLEANING



WARNING!

Refer to Safety chapters.

10.1 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.

10.2 Cleaning the cavity embossment

The cleaning procedure removes limestone residue from the cavity embossment after cooking with steam.



We recommend to do the cleaning procedure at least every 5 - 10 True Fan Cooking PLUS cycles.

- 1. Put 250 ml of white vinegar into the cavity embossment at the bottom of the oven.

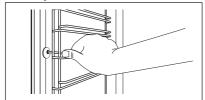
 Use maximum 6% vinegar without
- 2. Let the vinegar dissolve the residual limestone at the ambient temperature for 30 minutes.
- **3.** Clean the cavity with warm water and a soft cloth.

²⁾ Turn halfway through.

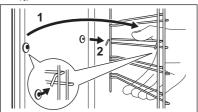
10.3 Removing the shelf supports

To clean the oven, 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 shelf supports in the opposite sequence.

10.4 Catalysis



CAUTION!

Do not clean the catalytic surface with oven sprays, abrasive cleaning agents, soap or other cleaning agents. This will damage the catalytic surface.

Clean the inner glass of the oven door with warm water and a soft cloth.

Remove all accessories.

The walls and the top of the cavity are coated with catalytic enamel. It gathers fat and dirt which burns off at high temperatures without leaving a smell.

To support this self-cleaning process heat the empty appliance regularly.



Spots or discolouration of the catalytic surface have no effect on its catalytic properties.

 Set the Catalysis function. Refer to "Oven functions".

The display shows CATA and the duration of the cleaning procedure (1 hour). You cannot change the duration, but you can use the End function to delay the start of the cleaning procedure. An acoustic signal sounds after the time ends. The appliance deactivates.

- **2.** Push a button to stop the acoustic signal.
- **3.** Clean the bottom of the appliance with a damp soft sponge.

To stop Catalysis before it finishes, turn the knob for the oven functions to the off position.

10.5 Cleaning reminder

As a reminder that catalytic cleaning is necessary, CATA flashes in the display for 10 seconds after each activation and deactivation of the appliance.



The cleaning reminder goes out:

- after the end of the Catalysis function.
- if you press + and at the same time.

10.6 Catalytic fan cover



CAUTION!

Do not clean the catalytic surface with oven sprays, abrasive cleaning agents, soap or other cleaning agents. This will damage the catalytic surface.



Spots or discolouration of the catalytic surface have no effect on catalytic properties.



WARNING

Keep children away when you clean the oven at a high temperature. The oven surface becomes very hot and there is a risk of burns.



Before activating the catalytic cleaning remove all the accessories from the oven.

Turn the oven light on.

The fan cover with a catalytic coating is self-cleaning. It absorbs fat which collects on the walls while the appliance operates.

To support the self-cleaning procedure, heat the empty oven on a regular basis.

- 1. Clean the oven floor with warm water and washing up liquid, then dry it.
- 2. Set the function
- 3. Set the oven temperature to 250 °C and let the oven operate for 1 hour.
- **4.** When the appliance is cool, clean it with a soft and moist sponge.

10.7 Oven ceiling



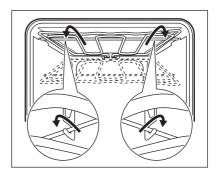
WARNING!

Deactivate the appliance before you remove the heating element. Make sure that the appliance is cold. There is a risk of burns.

Remove the shelf supports.

You can fold down the heating element on the oven ceiling to clean the oven ceiling easily.

- 1. Hold the heating element with two hands at the front.
- 2. Pull it forwards against the spring pressure and out of two holders.



The heating element folds down.

- 3. Clean the oven ceiling.
- **4.** Install the heating element in the opposite sequence.



Install the heating element correctly above the supports on the inner walls of the appliance.

5. Install the shelf supports.

10.8 Removing and installing the door

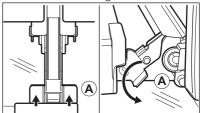
You can remove the door and the internal glass panels to clean it. The number of glass panels is different for different models.



WARNING!

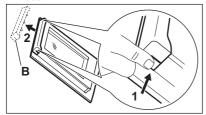
Be careful when you remove the door from the appliance. The door is heavy.

- 1. Open the door fully.
- **2.** Fully press the clamping levers (A) on the two door hinges.

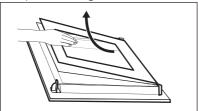


- Close the oven door to the first opening position (approximately 70° angle).
- **4.** Hold the door with one hand on each side and pull it away from the appliance at an upwards angle.

- 5. Put the door with the outer side down on a soft cloth on a stable surface. This is to prevent scratches.
- Hold the door trim (B) on the top edge of the door at the two sides and push inwards to release the clip seal.



- 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.



One of the hinge-arms (normally the right one) is free to move. Make sure, that both hinge-arms are in the same position (approximately 70° angle).

11. TROUBLESHOOTING



WARNING!

Refer to Safety chapters.



WARNING!

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

10.9 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.



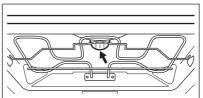
WARNING!

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. Clean the glass cover.
- **3.** Replace the lamp with a suitable 300 °C heat-resistant lamp.
- **4.** Install the glass cover.

11.1 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 quali- fied electrician. |
| The lamp does not operate. | The lamp is defective. | Replace the lamp. |
| 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 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. |
| There is no good cooking performance using the True Fan Cooking PLUS function. | You did not activate the True Fan Cooking PLUS function. | Refer to "Activating the True Fan Cooking PLUS func- tion". |
| There is no good cooking performance using the True Fan Cooking PLUS function. | You did not activate correctly the True Fan Cooking PLUS function with the Plus Steam button. | Refer to "Activating the True Fan Cooking PLUS func- tion". |

| Problem | Possible cause | Remedy |
|---|--|---|
| There is no good cooking performance using the True Fan Cooking PLUS function. | You did not fill the cavity embossment with water. | Refer to "Activating the True Fan Cooking PLUS func- tion". |
| You want to activate the True Fan Cooking function, but the indicator of the Plus Steam button is on. | The True Fan Cooking PLUS function operates. | Push the Plus Steam button to stop the True Fan Cooking PLUS function. |
| You want to activate the cleaning function, but the display shows "C4". | The Plus Steam button is pressed in. | Press the Plus Steam button again. |
| The water in the cavity embossment does not boil. | The temperature is too low. | Set the temperature at least to 110 °C. Refer to "Hints and tips" chapter. |
| The water comes out of the cavity embossment. | There is too much water in the cavity embossment. | Deactivate the oven and make sure that the appliance is cold. Wipe the water with a cloth or sponge. Add the correct amount of water to the cavity embossment. Refer to the specific procedure. |
| The appliance is activated and does not heat up. The fan does not operate. The display shows "Demo". | The demo mode is activated. | Deactivate the oven. Press and hold the button +. The first digit on the display and Demo indicator start to blink. Enter the code 2468 by pressing the buttons or to change the values and press to confirm. The next digit starts to blink. Demo mode deactivates when you confirm the last digit and the code is correct. |

11.2 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.) | | | | |

12. ENERGY EFFICIENCY

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

| Supplier's name | AEG |
|--|----------------|
| Model identification | BCS551020M |
| Energy Efficiency Index | 81.2 |
| Energy efficiency class | A+ |
| Energy consumption with a standard load, conventional mode | 1.09 kWh/cycle |
| Energy consumption with a standard load, fan-forced mode | 0.69 kWh/cycle |
| Number of cavities | 1 |
| Heat source | Electricity |
| Volume | 71 |
| Type of oven | Built-In Oven |
| Mass | 34.0 kg |

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

12.2 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 appliance 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. 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 turns off after 30 seconds. You may turn on the lamp again but this action will reduce the expected energy savings.

13. ENVIRONMENTAL CONCERNS

Recycle the materials with the symbol \circlearrowleft . 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 A with the household waste. Return the product to your local recycling facility or contact your municipal office.

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