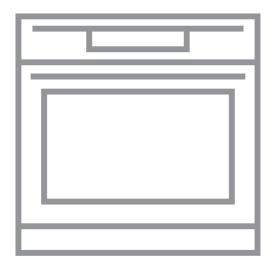
USER MANUAL



AEG

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 to:



Get usage advice, brochures, trouble shooter, service and repair information: www.aeq.com/support



Register your product for better service:





Buy Accessories, Consumables and Original spare parts for your appliance: www.aeg.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

CONTENTS

· · · · · · · · · · · · · · · · · · ·	
1. SAFETY INFORMATION3	4.2 Display12
1.1 Children and vulnerable people safety	5. BEFORE FIRST USE 13 5.1 Initial Cleaning 13 5.2 First connection 13 5.3 Wireless connection 13 5.4 Software licences 14 5.5 Initial preheating 14
2.3 Use	5.6 How to set: Water hardness
3.1 General overview	7. CLOCK FUNCTIONS

8. USING THE ACCESSORIES22	11.10 How to use: Tank emptying 33
8.1 Inserting accessories	11.11 How to remove and install: Door33 11.12 How to replace: Lamp34
9. ADDITIONAL FUNCTIONS24	12. TROUBLESHOOTING35
9.1 How to save: Favourites	12.1 What to do if
10. HINTS AND TIPS25	13. ENERGY EFFICIENCY38
10.1 Cooking recommendations	13.1 Product Information and Product Information Sheet according to EU Ecodesign and Energy Labelling Regulations
11. CARE AND CLEANING28	14. MENU STRUCTURE40
11.1 Notes on cleaning	14.1 Menu
	15. IT'S EASY!43
11.8 Drying reminder	16. ENVIRONMENTAL CONCERNS45

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 damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

1.1 Children and vulnerable people safety

 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children of less than 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.

- Children should be supervised to ensure that they do not play with the appliance and mobile devices with My AEG Kitchen.
- Keep all packaging away from children and dispose of it appropriately.
- WARNING: The appliance and its accessible parts become hot during use. Keep children and pets away from the appliance when in use and when cooling down.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

1.2 General Safety

- This appliance is for cooking purposes only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in, offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- Only a qualified person must install this appliance and replace the cable.
- Do not use the appliance before installing it in the built-in structure.
- Disconnect the appliance from the power supply before carrying out any maintenance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.

- WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements or the surface of the appliance cavity.
- Always use oven gloves to remove or insert accessories or ovenware.
- Use only the food sensor (core temperature sensor) recommended for this appliance.
- To remove the shelf supports first pull the front of the shelf support and then the rear end away from the side walls.
 Install the shelf supports in the opposite sequence.
- Do not use a steam cleaner to clean the appliance.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass door since they can scratch the surface, which may result in shattering of the glass.
- Before pyrolytic cleaning, remove all accessories and excessive deposits/spills from the appliance cavity.

2. SAFETY INSTRUCTIONS

2.1 Installation



WARNING

Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Follow the installation instructions supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not pull the appliance by the handle.
- Install the appliance in a safe and suitable place that meets installation requirements.
- Keep the minimum distance from other appliances and units.
- Before mounting the appliance, check if the appliance door opens without restraint.
- The appliance is equipped with an electric cooling system. It must be operated with the
 electric power supply.
- The built-in unit must meet the stability requirements of DIN 68930.

Cabinet minimum height (Cabinet under the work-	578 (600) mm
top minimum height)	

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

2.2 Electrical connection



WARNING!

Risk of fire and electric shock.

- All electrical connections should be made by a qualified electrician.
- · The appliance must be earthed.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings
 of the mains power supply.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Do not let mains cables touch or come near the appliance door or the niche below the appliance, especially when it operates or the door is hot.
- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- If the mains socket is loose, do not connect the mains plug.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.

- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
- Fully close the appliance door before you connect the mains plug to the mains socket.
- This appliance is supplied with a main plug and a main cable.

2.3 Use



WARNING!

Risk of injury, burns and electric shock or explosion.

- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- · Deactivate the appliance after each use.
- Be careful when you open the appliance door while the appliance is in operation. Hot air can release.
- Do not operate the appliance with wet hands or when it has contact with water.
- · Do not apply pressure on the open door.
- Do not use the appliance as a work surface or as a storage surface.
- Open the appliance door carefully. The use of ingredients with alcohol can cause a mixture
 of alcohol and air.
- Do not let sparks or open flames to come in contact with the appliance when you open the door.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not share your Wi-Fi password.



WARNING!

Risk of damage to the appliance.

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

2.4 Care and cleaning



WARNING!

Risk of injury, fire, or damage to the appliance.

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

2.5 Pyrolytic cleaning



WARNING!

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

- · Before carrying out the pyrolytic cleaning and initial preheating remove from the oven cavity:
 - any excess food residues, oil or grease spills / deposits.
 - any removable objects (including shelves, side rails, etc., provided with the appliance) especially any non-stick pots, pans, trays, utensils, etc.
- Read carefully all the instructions for pyrolytic cleaning.
- Keep children away from the appliance while the pyrolytic cleaning operates. The appliance becomes very hot and hot air is released from the front cooling vents.
- Pyrolytic cleaning is a high temperature operation that can release fumes from cooking residues and construction materials, as such consumers are advised to:
 - provide good ventilation during and after the pyrolytic cleaning.
 - provide good ventilation during and after the initial preheating.
- Do not spill or apply water on the oven door during and after the pyrolytic cleaning to avoid damaging the glass panels.
- Fumes released from all pyrolytic ovens / cooking residues as described are not harmful to humans, including children, or persons with medical conditions.
- Keep pets away from the appliance during and after the pyrolytic cleaning and initial
 preheating. Small pets (especially birds and reptiles) can be highly sensitive to temperature
 changes and emitted fumes.
- Non-stick surfaces on pots, pans, trays, utensils etc., can be damaged by the high temperature pyrolytic cleaning operation of all pyrolytic ovens and can be also a source for low level harmful fumes.

2.6 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.

2.7 Internal lighting



WARNING!

Risk of electric shock.

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

2.8 Service

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

2.9 Disposal



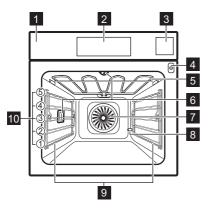
WARNING!

Risk of injury or suffocation.

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

3. PRODUCT DESCRIPTION

3.1 General overview

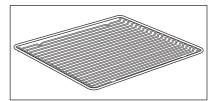


- 1 Control panel
- 2 Display
- 3 Water drawer
- 4 Socket for the food sensor
- 5 Heating element
- 6 Lamp
- 7 Fan
- 8 Descaling pipe outlet
- 9 Shelf support, removable
- 10 Shelf positions

3.2 Accessories

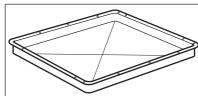
Wire shelf

For cookware, cake tins, roasts.



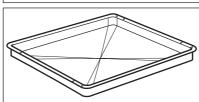
Baking tray

For cakes and biscuits.



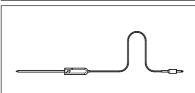
Grill- / Roasting pan

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



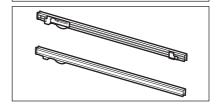
Food sensor

To measure the temperature inside food.



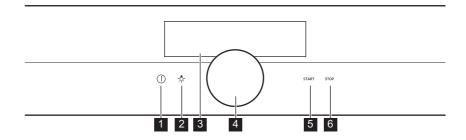
Telescopic runners

For inserting and removing trays and wireshelf more easily.



4. CONTROL PANEL

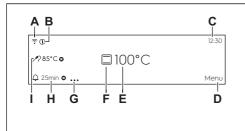
4.1 Control panel overview



1	ON / OFF	Press and hold to turn the appliance on and off.	
2	Lamp switch	To turn the lamp on and off.	
3	Display	Shows the current settings of the appliance.	
4	Rotary knob	To operate the appliance.	
5	START	To turn on the selected function.	
6	STOP	To turn off the selected function.	

Hold	Press	Hold and turn
Turn on the main screen.	Confirm a setting or enter the selected submenu.	Adjust settings and navigate through the menu.

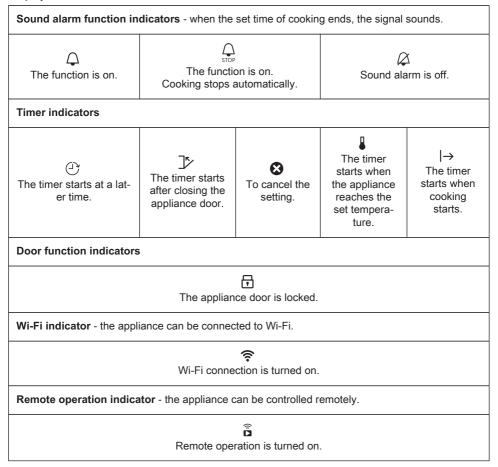
4.2 Display



The display with the maximum number of functions set.

- A. Wi-Fi (selected models only)
- B. Information
- C. Time of day
- D. Menu
- E. Temperature
- F. Heating functions
- G. Timer Options
- H. Timer
- . Food sensor (selected models only)

Display indicators



5. BEFORE FIRST USE

Ŵ

WARNING!

Refer to Safety chapters.

5.1 Initial Cleaning

	Str.	
Step 1	Step 2	Step 3
Remove all accessories and removable shelf supports from the appliance.	Clean the appliance and the accessories only with a micro-fibre cloth, warm water and a mild detergent.	Place the accessories and the removable shelf supports in the appliance.

5.2 First connection

The display shows welcome message after the first connection.

You have to set: Language, Display brightness, Buzzer volume, Water hardness, Time of day, Wireless connection.

5.3 Wireless connection €

To connect the appliance you need:

- · Wireless network with the Internet connection.
- Mobile device connected to the same wireless network.

Step 1	Download the mobile app My AEG Kitchen and follow the instructions for the next steps.
Step 2	Turn on the appliance.
Step 3	Select: Menu / Settings / Connections.
Step 4	Select: Wi-Fi. Press the knob.
Step 5	Choose wireless network with the Internet connection. The appliance wireless module starts within 90 sec.

Frequency	2.4 GHz WLAN
	2412 - 2484 MHz

Protocol	IEEE 802.11b DSSS/802.11g/n OFDM
Max Power	EIRP < 20 dBm (100 mW)

5.4 Software licences

The software in this product contains components that are based on free and open source software. AEG acknowledges the contributions of the open software and robotics communities to the development project.

To access the source code of these free and open source software components whose license conditions require publishing, and to see their full copyright information and applicable license terms, visit: http://aeg.opensoftwarerepository.com (folder GTM3).

5.5 Initial preheating

Preheat the empty oven before the first use.

Step 1	Remove all accessories and removable shelf supports from the oven.	
Step 2	Set the maximum temperature for the function: . Let the oven operate for 1 h.	
Step 3 Set the maximum temperature for the function: ①. Let the oven operate for 15 min.		
The oven can emit an odour and smoke during preheating. Make sure that the room is ventila-		

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

5.6 How to set: Water hardness

When you connect the oven to the mains you have to set the water hardness level. Use the test paper or contact your water supplier to check the water hardness level.

		(V)	
Step 1	Step 2	Step 3	Step 4
Put the test paper into water for about 1 sec. Do not put the test paper under running water.	Shake the test paper to remove the excess of water.	After 1 min, check water hardness with the table below.	Set the water hardness level: Menu / Settings / Setup / Water hard- ness.

⁽i) The colours of the test paper continue to change. Do not check water hardness later than 1 min after test.

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

The table shows water hardness range (dH) with the corresponding level of Calcium deposit and the water classification. Adjust the water hardness level according to the table.

Water hardness		Test paper	Calcium de- posit (mmol/l)	Calcium de- posit (mg/l)	Water classi- fication
Level	dH		, prost (************************************	prom (mg//)	
1	0 - 7		0 - 1.3	0 - 50	soft
2	8 - 14		1.4 - 2.5	51 - 100	moderately hard
3	15 - 21		2.6 - 3.8	101 - 150	hard
4	≥22		≥ 3.9	≥151	very hard

When the tap water hardness level is 4, fill the water drawer with still bottled water.

6. DAILY USE



WARNING!

Refer to Safety chapters.

6.1 How to set: Heating functions

Step 1	Turn on the oven.
Step 2	Hold the knob. The display shows the default heating functions.
Step 3	Select the symbol of the heating function and press the knob to enter the submenu.
Step 4	Select the heating function and press the knob.
Step 5	Select: °C. Press the knob. The display shows the temperature settings.
Step 6	Turn and press the knob to set: temperature.
Step 7	Press: START . Food Sensor - you can plug the sensor at any time before or during cooking.

STOP - pre	ss to turn off the heating function.
Step 8	Turn off the oven.

6.2 How to set: Steam heating function

Step 1	Turn on the oven.
Step 2	Select: . Press the knob to set the steam heating function.
Step 3	Select: °C. Press the knob to set the temperature. The display shows the temperature settings.
Step 4	Set the temperature and press the knob to confirm.
Step 5	Press the cover of the water drawer to open it.
Step 6	Fill the water drawer with cold water to the maximum level (around 950 ml) until the signal sounds or the display shows the message. Do not fill the water drawer over its maximum capacity. There is a risk of water leakage, overflow and furniture damage.
	WARNING! Use only cold tap water. Do not use filtered (demineralised) or distilled water. Do not use other liquids. Do not pour flammable or alcoholic liquids into the water drawer.
Step 7	Push the water drawer to its initial position.
Step 8	Press: START . Steam appears after approximately 2 min. When the oven reaches the set temperature, the signal sounds.
Step 9	When the water drawer runs out of water, the signal sounds. Refill the water drawer. The signal sounds at the end of the cooking time.
Step 10	Turn off the oven.
Step 11	Empty the water drawer after cooking ends. Refer to "Care and Cleaning" chapter, Tank emptying.
Step 12	Residual water can condensate in the cavity. After cooking, carefully open the door. When the oven is cold, dry the cavity with a soft cloth.

6.3 How to set: Assisted Cooking

Every dish in this submenu has a recommended function and temperature. You can adjust the time and the temperature.

For some of the dishes you can also cook with:

- · Weight Automatic
- Food Sensor

The degree to which a dish is cooked:

- Rare or Less
- Medium
- · Well done or More

Step 1	Turn on the oven.
Step 2	Select: Menu. Press the knob.
Step 3	Select: Assisted Cooking. Press the knob.
Step 4	Choose a dish or a food type and press the knob to confirm.
Step 5	Press: START.

6.4 Heating functions

STANDARD

Heating function	Application
Grill	To grill thin pieces of food and to toast bread.
Turbo Grilling	To roast large meat joints or poultry with bones on one shelf position. To make gratins and to brown.
True Fan Cooking	To bake on up to three shelf positions at the same time and to dry food. Set the temperature 20 - 40 °C lower than for Conventional Cooking.
Frozen Foods	To make convenience food (e.g., french fries, potato wedges or spring rolls) crispy.

Heating function	Application
Conventional Cooking	To bake and roast food on one shelf position.
(Y) Pizza Function	To bake pizza. To make intensive browning and a crispy bottom.
Bottom Heat	To bake cakes with crispy bottom and to preserve food.

SPECIALS

Heating function	Application
Preserving	To preserve vegetables (e.g., pickles).
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	To dry sliced fruit, vegetables and mushrooms.
Plate Warming	To preheat plates for serving.
Defrost	To defrost food (vegetables and fruit). The defrosting time depends on the amount and size of the frozen food.
√∫∫ Au Gratin	For dishes such as lasagna or potato gratin. To make gratins and to brown.
↓°C Slow Cooking	To prepare tender, succulent roasts.

Heating function	Application
S Keep Warm	To keep food warm.
Moist Fan Baking	This function is designed to save energy during cooking. When you use this function, the temperature in the cavity may differ from the set temperature. The residual heat is used. The heating power may be reduced. For more information refer to "Daily Use" chapter, Notes on: Moist Fan Baking.
Dough Proving	To speed up the rising of the yeast dough. It prevents dough surface from drying and keeps the dough elastic.

STEAM

Heating function	Application
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 pro- fessional-like result in terms of crispiness, colour and crust gloss.

6.5 Notes on: Moist Fan Baking

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

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

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

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

7. CLOCK FUNCTIONS

7.1 Clock functions description

Clock function	Application
Cooking time	To set the length of cooking. Maximum is 23 h 59 min.
Start criteria	To set when the timer starts counting.
End action	To set what happens when the timer ends counting.
Delayed start	To postpone the start and / or end of cooking.
Time extension	To extend cooking time.
Reminder	To set a countdown. Maximum is 23 h 59 min. This function has no effect on the operation of the appliance.

Start criteria	Comment
-	The timer starts when you turn it on.
]>	The timer starts after closing the door.
→	The timer starts when cooking starts.
· ·	The timer starts when the appliance reaches the set temperature.
(2)	The timer starts at a specific time.

7.2 How to set: Clock functions

How to set the clock	
Step 1	Select: Time of day. Press the knob.
Step 2	Turn the knob to set the clock. Press the knob.

How to set cooking time	
Step 1	Select a heating function and set the temperature.
Step 2	Select: Timer.
Step 3	Turn the knob to set the time. Press the knob.
Step 4	Select: End action. Press the knob. Timer starts counting down immediately.

How to choose cooking start / end option	
Step 1	Choose a heating function and set the temperature.
Step 2	Select: ● ● • . Press the knob.
Step 3	Select: Start criteria. Press the knob.
Step 4	Select: End action. Press the knob.

How to delay start and end of cooking	
Step 1	Select: ● ● • . Press the knob.
Step 2	Select: Start criteria / At a later time. Press the knob.
Step 3	Turn the knob to set the start time. Press the knob.
Step 4	Turn the knob to set the end of cooking. Press the knob.
Step 5	Select: End action. Press the knob.

How to delay start without setting the end of cooking	
Step 1	Select: ● ● • . Press the knob.
Step 2	Select: Start criteria / At a later time.
Step 3	Turn the knob to set the start time. Press the knob twice to confirm.

How to extend cooking time	
When 10% of cooking time is left and the food seems not to be ready, you can extend cooking time. You can also change the oven function.	
Step 1	Select: Timer.
Step 2	Select preferred time icon to extend cooking time and press the knob to confirm.
Step 3	Also, you can select the preferred heating function and press the knob to change it.

8. USING THE ACCESSORIES



WARNING!

Refer to Safety chapters.

8.1 Inserting accessories

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

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

8.2 Food Sensor

Food Sensor - measures the temperature inside the food. You can use it with every heating function.

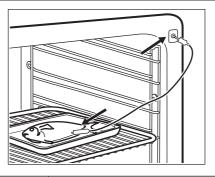
There are two temperatures to be set:		
°C The oven temperature: minimum 120 °C.	The core temperature.	

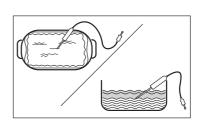
For the best cooking results:		
Ingredients should be at room temperature.	Do not use it for liquid dishes.	During cooking it must remain in the dish.

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

8.3 How to use: Food Sensor

Step 1	Turn on the oven.	
Step 2	Set a heating function and, if necessary, the oven temperature.	
Step 3	Insert: Food Sensor.	
Meat, poultry and fish		Casserole
of meat, t	tip of Food Sensor into the centre fish, in the thickest part if possible. that at least 3/4 of Food Sensor is inside of the dish.	Insert the tip of Food Sensor exactly in the centre of the casserole. 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 Food Sensor. The tip of Food Sensor should not touch the bottom of a baking dish.





Step 4	Plug Food Sensor into the socket at the front of the oven. The display shows the current temperature of: Food Sensor.	
Step 5	- select and press the knob to set the core temperature of the sensor.	
Step 6	Press the knob to set the preferred sensor option: Sound alarm - when food reaches the core temperature, the signal sounds. Sound alarm and stop cooking - when food reaches the core temperature, the signal sounds and the oven stops.	
Step 7	Turn the knob to select the option. Press the knob to confirm.	
Step 8	Press: START. When food reaches the set temperature, the signal sounds. You can choose to stop or to continue cooking to make sure the food is well done.	
Step 9	Remove Food Sensor plug from the socket and remove the dish from the oven. WARNING! There is a risk of burns as Food Sensor becomes hot. Be careful when you unplug it and remove it from the food.	

9. ADDITIONAL FUNCTIONS

9.1 How to save: Favourites

You can save your favourite settings, such as the heating function, the cooking time, the temperature or the cleaning function. You can save 3 favourite settings. Saved settings are available in the menu: Favourites.

Step 1	Turn on the appliance.
Step 2	Select the preferred setting and press the knob.

Step 3	Select: Menu / Favourites.
Step 4	Select: Save current settings. Turn the knob to select the position of the setting.
Step 5	Press the knob to add the setting to the list of: Favourites.

9.2 Automatic switch-off

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

(°C)	(h)
30 - 115	12.5
120 - 195	8.5
200 - 245	5.5
250 - maximum	3

The Automatic switch-off does not work with the functions: Light, Food sensor, End time, Slow Cooking.

9.3 Cooling fan

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

10. HINTS AND TIPS

10.1 Cooking recommendations



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

Your appliance may bake or roast differently to the appliance you had before. The hints below show recommended settings for temperature, cooking time and shelf position for specific types of the food.

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

For more cooking recommendations refer to cooking tables on our website. To find the Cooking Hints, check the PNC number on the rating plate on the front frame of the appliance cavity.

10.2 Moist Fan Baking

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

*));	(°C)	<u>}</u>	(min)
Sweet rolls, 16 pieces	baking tray or dripping pan	180	2	25 - 35
Swiss Roll	baking tray or dripping pan	180	2	15 - 25
Whole fish, 0.2 kg	baking tray or dripping pan	180	3	15 - 25
Cookies, 16 pieces	baking tray or dripping pan	180	2	20 - 30
Macaroons, 24 pieces	baking tray or dripping pan	160	2	25 - 35
Muffins, 12 pieces	baking tray or dripping pan	180	2	20 - 30
Savory pastry, 20 pieces	baking tray or dripping pan	180	2	20 - 30
Short crust bis- cuits, 20 pieces	baking tray or dripping pan	140	2	15 - 25
Tartlets, 8 pieces	baking tray or dripping pan	180	2	15 - 25

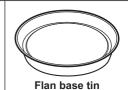
10.3 Moist Fan Baking - recommended accessories

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









_ ,	non-reflective cm diameter	Ceramic 8 cm diameter, 5 cm height	Dark, non-reflective 28 cm diameter
-----	-------------------------------	--	--

10.4 Cooking tables for test institutes

Information for test institutes

Tests according to: EN 60350, IEC 60350. Baking on one level - baking in tins

*		°C	min	<u>_</u>
Fatless sponge cake	True Fan Cooking	160	45 - 60	2
Fatless sponge cake	Conventional Cooking	160	45 - 60	2
Apple pie, 2 tins Ø20 cm	True Fan Cooking	160	55 - 65	2
Apple pie, 2 tins Ø20 cm	Conventional Cooking	180	55 - 65	1
Short bread	True Fan Cooking	140	25 - 35	2
Short bread	Conventional Cooking	140	25 - 35	2

Baking on one level - biscuits Use the third shelf position.

*		°C	min
Small cakes, 20 per tray, preheat the empty oven	True Fan Cooking	150	20 - 30
Small cakes, 20 per tray, preheat the empty oven	Conventional Cooking	170	20 - 30

Multilevel baking - biscuits

*		°C	min	<u></u>
Short bread	True Fan Cooking	140	25 - 45	2/4
Small cakes, 20 per tray, preheat the empty oven	True Fan Cooking	150	25 - 35	1/4
Fatless sponge cake	True Fan Cooking	160	45 - 55	2/4
Apple pie, 1 tin per grid (Ø 20 cm)	True Fan Cooking	160	55 - 65	2/4

Grill

Preheat the empty oven for 5 minutes.

Grill with the maximum temperature setting.

*		min	<u>_</u>
Toast	Grill	1 - 2	5
Beef steak, turn halfway through	Grill	24 - 30	4

11. CARE AND CLEANING



WARNING!

Refer to Safety chapters.

11.1 Notes on cleaning



Clean the front of the appliance only with a microfibre cloth with warm water and a mild detergent.

Use a cleaning solution to clean metal surfaces.

Clean stains with a mild detergent.



Clean the cavity after each use. Fat accumulation or other residue may cause fire.

Do not store the food in the appliance for longer than 20 minutes. Dry the cavity only with a microfibre cloth after each use.



Accessories

Clean all accessories after each use and let them dry. Use only a microfibre cloth with warm water and a mild detergent. Do not clean the accessories in a dishwasher.

Do not clean the non-stick accessories using abrasive cleaner or sharp-edged objects.

11.2 How to remove: Shelf supports

Remove the shelf supports to clean the oven.

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

Install the shelf supports in the opposite sequence.

11.3 How to use: Pyrolytic Cleaning

Clean the oven with Pyrolytic Cleaning.



WARNING

There is a risk of burns.



CAUTION!

If there are other appliances installed in the same cabinet, do not use them at the same time as this function. It can cause damage to the oven.

Before the Pyrolytic Cleaning:			
Turn off the oven and wait until it is cold.	Remove all accessories.	Clean the oven floor and the in- ner door glass with warm water, a soft cloth and a mild detergent.	

Do not fill the water tank during cleaning. It restarts the cleaning cycle.

Step 1	Turn on the oven.			
Step 2	Select: Menu / Cleaning.	Select: Menu / Cleaning.		
Step 3	Put the baking tray on the first shelf position to collect water from the water tank. Press the knob to start water tank emptying.			
Step 4	When the tank emptying ends remove the baking tray and removable shelf supports. Wipe the oven cavity and the inner door glass with a soft cloth. Press the knob to continue cleaning.			
Step 5	Select the cleaning mode.	Select the cleaning mode. Press the knob to confirm.		
	Option	Cleaning mode	Duration	
Pyrolytic cleaning, quick		Light cleaning	1 h	
Pyrolytic cleaning, normal		Normal cleaning	1 h 30 min	
Pyro	lytic cleaning, intense	Thorough cleaning	3 h	

⁽i) When the cleaning starts, the lamp is off and the cooling fan works at a higher speed.

Do not use the oven until the door lock symbol disappears from the display.

When the cleaning ends:				
Turn off the oven and wait until it is cold.	Clean the cavity with a soft cloth.	Remove the residue from the bottom of the cavity.		

11.4 Cleaning Reminder

When the reminder appears, cleaning is recommended.

STOP - press to stop the cleaning before it is completed.

Use the function: Pyrolytic Cleaning.

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

11.5 How to use: Descaling

Before you start:		
Turn off the oven and wait until it is cold.	Remove all accessories.	Make sure that the water drawer is empty.

Duration of the first part: around 100 min			
Step 1	Place the deep pan on the first shelf position.		
Step 2	Pour 250 ml of the descaling agent in the water drawer.		
Step 3	Fill the remaining part of the water drawer with water to the maximum level until the signal sounds or the display shows the message.		
Step 4	Select: Menu / Cleaning.		
Step 5	Turn on the function and follow the instruction on the display. The first part of descaling starts.		
Step 6	After the first part is over, empty the deep pan and put it back on the first shelf position.		
Duration of the second part: around 35 min			
Step 7	Fill the remaining part of the water drawer with water to the maximum level until the signal sounds or the display shows the message.		
Step 8	When the function ends, remove the deep pan.		
When this function works, the lamp is off.			

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

When descaling ends:

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

11.6 Descaling reminder

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

Туре	Description
Soft reminder	Recommends you to descale the oven.
Hard reminder	Obligates you to descale the oven. If you do not descale the oven when the hard reminder is on, the steam functions are disabled.
i These reminders activate each time you turn off the oven.	

11.7 How to use: Rinsing

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

Step 1	Place the deep pan on the first shelf position.	
Step 2	Fill the water drawer with water to the maximum level until the signal sounds or the display shows the message.	
Step 3	Select: Menu / Cleaning / Rinsing. Duration: around 30 min	
Step 4	Turn on the function and follow the instruction on the display.	
Step 5	When the function ends, remove the deep pan.	
i When	① When this function works, the lamp is off.	

11.8 Drying reminder

After cooking with a steam heating function the display prompts to dry the oven. Press YES to dry the oven.

11.9 How to use: Drying

Use it after cooking with a steam heating function or steam cleaning to dry the cavity.

Step 1	Make sure the oven is cold.	
Step 2	Remove all accessories.	
Step 3	Select the menu: Cleaning / Drying.	
Step 4	Follow the instructions on the screen.	

11.10 How to use: Tank emptying

Use it after cooking with steam heating function to remove the residual water from the water drawer.

Before yo	ou start:
Turn off the oven and wait until it is cold.	Remove all accessories.

Step 1	Place the deep pan on the first shelf position.	
Step 2	Select: Menu / Cleaning / Tank emptying. Duration: 6 min	
Step 3	Turn on the function and follow the instruction on the display.	
Step 4	When the function ends, remove the deep pan.	
i) When this function works, the lamp is off		

11.11 How to remove and install: Door

À

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



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

Step 1	Fully open the door.		
Step 2	Lift and press the clamping levers (A) on the two door hinges.		
Step 3	Close the oven door to the first opening position (approximately 70° angle). Hold the door at both sides and pull it away from the oven at an upwards angle. Put the door with the outer side down on a soft cloth on a stable surface.		
Step 4	Hold the door trim (B) on the top edge of the door at the two sides and push inwards to release the clip seal.	2	
Step 5	Pull the door trim to the front to remove it.	B 1	
Step 6	Hold the door glass panels on their top edge one by one and pull them up out of the guide.		
Step 7	Clean the glass panel with water and soap. Dry the glass panel carefully. Do not clean the glass panels in the dishwasher.		
Step 8	After cleaning, do the above steps in the opposite sequence.		
Step 9	Install the smaller panel first, then the larger and the door.		

11.12 How to replace: Lamp

/	î\	
L	. \	

WARNING!

Risk of electric shock. The lamp can be hot.

Before you replace the lamp:		
Step 1	Step 2	Step 3

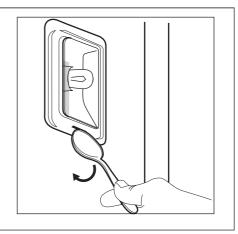
Before you replace the lamp:		
Turn off the oven. Wait until the oven is cold.	Disconnect the oven from the mains.	Put a cloth on the bottom of the cavity.

Top lamp

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

Side lamp

Step 1	Remove the left shelf support to get access to the lamp.
Step 2	Use a narrow, blunt object (e.g. a teaspoon) to remove the glass cover.
Step 3	Clean the glass cover.
Step 4	Replace the lamp with a suitable 300 °C heat-resistant lamp.
Step 5	Install the glass cover.
Step 6	Install the left shelf support.



12. TROUBLESHOOTING

\wedge	WARNING!
/ *	Refer to Safety chapters.

12.1 What to do if...

The appliance does not turn on or does not heat up		
Possible cause	Remedy	
The appliance is not connected to an electrical supply or it is connected incorrectly.	Check if the appliance is correctly connected to the electrical supply.	
The clock is not set.	Set the clock, for details refer to Clock functions chapter, How to set: Clock functions.	
The door is not closed correctly.	Fully close the door.	
The fuse is blown.	Make sure the fuse is the cause of the prob- lem. If the problem recurs, contact a qualified electrician.	
The appliance Child Lock is on.	Refer to "Menu" chapter, Submenu for: Options.	

Components	
? Description	Remedy
The lamp is burnt out.	Replace the lamp, for details refer to "Care and Cleaning" chapter, How to replace: Lamp.

Power cut always stops cleaning. Repeat cleaning if it's interrupted by power failure.

Problems with Wi-Fi signal		
Possible cause	Remedy	
Trouble with wireless network signal.	Check if your mobile device is connected to the wireless network. Check your wireless network and router. Restart the router.	
New router installed or router configuration changed.	To configure appliance and mobile device again, refer to "Before first use" chapter, Wireless connection.	
The wireless network signal is weak.	Move router as close to the appliance as possible.	
The wireless signal is disrupted by another microwave oven placed near the appliance.	Turn off the microwave oven. Avoid using another microwave oven and the Remote Control of the appliance at the same time. Microwaves disrupt Wi-Fi signal.	

12.2 How to manage: Error codes

When the software error occurs, the display shows error message. In this section, you will find the list of the problems that you can handle on your own.

Code and description	Remedy
C2 - the Food sensor is in the appliance cavity during Pyrolytic Cleaning.	Take out the Food sensor.
C3 - the door is not fully closed during Pyrolytic Cleaning.	Close the door.
F111 - Food sensor is not correctly inserted into the socket.	Fully plug Food sensor into the socket.
F601 - there is a problem with Wi-Fi signal.	Check your network connection. Refer to "Before first use" chapter, Wireless connection.
F604 - the first connection to Wi-Fi failed.	Turn the appliance off and on and try again. Refer to "Before first use" chapter, Wireless connection.

Code and description	Remedy
F908 - the appliance system cannot connect with the control panel.	Turn the appliance off and on.

When one of these error messages continues to appear on the display, it means a faulty subsystem may have been disabled. In such a case contact your dealer or an Authorized Service Centre. If one of these errors occurs, the rest of the appliance functions will continue to work as usually.

Code and description	Remedy
F602, F603 - Wi-Fi is not available.	Turn the appliance off and on.

12.3 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 Information and Product Information Sheet according to EU Ecodesign and Energy Labelling Regulations

Supplier's name	AEG
Model identification	BSE978330M 944188306 BSK978330M 944188311
Energy Efficiency Index	61.2

Energy efficiency class	A++	
Energy consumption with a standard load, conventional node 1.09 kWh/cycle		
Energy consumption with a standard load, fan-forced mode 0.52 kWh/cycle		
Number of cavities	1	
Heat source	Electricity	
Volume	71	
Type of oven	Built-In Oven	
Mass	BSE978330M	37.5 kg
Ividoo	BSK978330M	37.5 kg

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

13.2 Energy saving



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

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

Use metal cookware to improve energy saving.

When possible, do not preheat the appliance before cooking.

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

Cooking with fan

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

Residual heat

If a programme with Duration is activated and the cooking time is longer than 30 min, the heating elements automatically turn off earlier in some appliance functions.

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

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

Use the residual heat to warm up other dishes.

Keep food warm

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

Cooking with the lamp off

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

Moist Fan Baking

Function designed to save energy during cooking.

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

14. MENU STRUCTURE

14.1 Menu

Menu	item	Application
Favou	rites	Lists the favourite settings.
Assiste	ed Cooking	Lists automatic programmes.
Cleani	ng	Lists cleaning programmes.
Option	s	To set the appliance configuration.
Set- tings	Connections	To set the network configuration.
ungs	Setup	To set the appliance configuration.
	Service	Shows the software version and configuration.

14.2 Submenu for: Cleaning

Submenu	Application
Tank emptying	Procedure for removing the residual water from the water drawer after use of the steam functions.
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.
Pyrolytic cleaning, quick	Duration: 1 h.

Submenu	Application
Pyrolytic cleaning, nor- mal	Duration: 1 h 30 min.
Pyrolytic cleaning, intense	Duration: 3 h.
Cleaning Reminder	Reminds you when to clean the oven.

14.3 Submenu for: Options

Submenu	Application
Light	Turns the lamp on and off.
Lamp Icon visible	Lamp icon appears on the screen.
Child Lock	Prevents accidental activation of the appliance. When the option is on, the text Child Lock appears in the display when you turn on the appliance. To enable the appliance use, choose the code letters in the alphabetical order. When the option is on, and the appliance is turned off the appliance door is locked.
Fast Heat Up	Shortens the heat up time. It is available only for some of the appliance functions.
Heat + Hold	Keeps the prepared food warm for 30 minutes after cooking is finished. When this function is on, the message "Keep warm started" appears on the display. It is available only for some of the heating functions and if Duration is set.

14.4 Submenu for: Connections

Submenu	Description
Wi-Fi	To enable and disable: Wi-Fi.
Remote operation	To enable and disable remote control. Option visible only after you turn on: Wi-Fi.
Network	To check network status and the signal power of: Wi-Fi.

Submenu	Description
Auto remote operation	To start remote operation automatically after pressing START. Option visible only after you turn on: Wi-Fi.
Forget network	To disable current network from auto connection with the appliance.

14.5 Submenu for: Setup

Submenu	Description	
Language	Sets the appliance language.	
Time of day	Sets the current time and date.	
Time indication	Turns the clock on and off.	
Digital clock style	Changes the format of the displayed time indication.	
Cleaning Reminder	Turns the reminder on and off.	
Key tones	Turns the tone of the touch fields on and off. It is not possible to mute the tones for: ①, STOP.	
Alarm/Error tones	Turns the alarm tones on and off.	
Buzzer volume	Sets the volume of key tones and signals.	
Display brightness	Sets the display brightness.	
Water hardness	Sets the water hardness.	
Temperature unit	Sets the temperature unit to °C / °F.	

14.6 Submenu for: Service

Submenu	Description
Demo mode	Activation / deactivation code: 2468

Submenu	Description	
Licence	Information about licenses.	
Software version	Information about software version.	
Reset all settings	Restores factory settings.	
Reset all popups	Restores all pop-ups to the original settings.	

15. IT'S EASY!

Before the first use you have to set:				
Language	Display bright- ness	Buzzer volume	Water hardness	Time of day

Familiarize yourself with the basic icons on the control panel and the display:				
① ON / OFF	i) Information	● ● ● Timer Options	Food sensor	START / STOP

Start using the appliance				
Quick start	Quick start Turn on the appliance and start cooking with the default temperature and time of the function.	Step 1	Step 2	Step 3
		Press and hold: ①.	- press the appliance function and then press the knob.	Press: START
Quick Off	Turn off the appliance at any time, any screen or message.	① - press and hold until the appliance turns off.		turns off.

Start cooking			
Step 1	Step 2	Step 3	Step 4

Start cooking			
- press to turn on the appliance.	- select the heating function and press the knob.	- turn the knob to set the tempera- ture and press.	START - press to start cooking.

Get to know how to cook quickly				
Use the automatic programmes to prepare a dish quickly with the default settings:				
Step 1	Step 2	Step 3	Step 4	Step 5
Press: ①.	Select: Menu. Press the knob.	Select: Assisted Cooking . Press the knob.	Choose the food category.	Choose the dish and press the knob.

Use quick functions to set the cooking time or change the cooking function			
Quick timer settings Use the most used timer settings by choosing	Step 1	Step 2	
from the shortcuts.	Select: Timer . Press the knob.	Select preferred timer value and press the knob.	
10% Finish assist Use 10% Finish assist to add extra time or change cooking function when 10% of the	*1 min *5 min *10 min - press the preferred time icon to extend the cooking time.		
cooking time is left.	Change function: Select preferred function		

Clean the a	Clean the appliance with Steam cleaning		
Step 1 Select: Menu. Press the knob.	Step 2 Select: Cleaning. Press the knob.	Step 3 Choose the mode:	
Descaling		For cleaning the steam generation circuit from residual limestone.	
Rinsing		For rinsing and cleaning the steam generation circuit after frequent use of the steam functions.	

16. ENVIRONMENTAL CONCERNS

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

www.aeg.com/shop













→ 867361174-C-132023