

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.

ACCESSORIES AND CONSUMABLES

In the AEG webshop, you'll find everything you need to keep all your AEG appliances looking spotless and working perfectly. Along with a wide range of accessories designed and built to the high quality standards you would expect, from specialist cookware to cutlery baskets, from bottle holders to delicate laundry bags...



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The following symbols are used in this user manual:



Important information concerning your personal safety and information on how to avoid damaging the appliance.



General information and tips



Environmental information

Subject to change without notice.



SAFETY INSTRUCTIONS



For your safety and correct operation of the appliance, read this manual carefully before installation and use. Always keep these instructions with the appliance even if you move or sell it. Users must fully know the operation and safety features of the appliance.

Correct operation

- Always monitor the appliance during operation.
- Only use the appliance for domestic cooking tasks!
- Do not use the appliance as a work or a storage surface.
- Do not put or keep very flammable liquids and materials, or fusible objects (made of plastic or aluminium) on or near the appliance.
- Be careful when you connect the appliance to the near sockets. Do not let electricity bonds touch the appliance or hot cookware. Do not let electricity bonds tangle.

Child safety

- Only adults can use this appliance. Children must get supervision to make sure that they do not play with the appliance.
- Keep all packaging away from children. There is a risk of suffocation.
- Keep children away from the appliance when it is on.



WARNING!

Start the child safety device to prevent small children and pets from an accidental activation of the appliance.

General safety



WARNING!

Persons (including children) with reduced physical sensory, mental capabilities or lack of experience and knowledge must not use the appliance. They must have supervision or instruction for the operation of the appliance by a person responsible for their safety.

Installation

- Make sure that the appliance is not damaged because of transportation. Do not connect a damaged appliance. If it is necessary, speak to the supplier.
- Only an authorised service technician can install, connect or repair this appliance. Use only original spare parts.
- Only use built-in appliances after you assemble the appliance into correct built-in units and work surfaces that align to the standards.
- Do not change the specifications or modify this product. Risk of injury and damage to the appliance.
- For more information, see the chapter Installation Instructions.



WARNING!

Carefully obey the instructions for electrical connections.

Safety during operation

- Remove all packaging, stickers and layers from the appliance before the first use.
- Set the cooking zones to "off" after each use.
- Risk of burns! Do not put cutlery or saucepan lids on the cooking surface, as they can become hot.



WARNING!

Fire danger! Overheated fats and oils can ignite very quickly.



WARNING!

If there is a crack on the surface, disconnect power supply to prevent the electric shock.

How to prevent a damage to the appliance

- If the objects or cookware fall on the glass ceramic, the surface can be damaged.
- Cookware made of cast iron, cast aluminium or with damaged bottoms can scratch the glass ceramic if you move them on the surface.
- Do not let cookware boil dry to prevent the damage to cookware and glass ceramics.
- Do not use the cooking zones with empty cookware or without cookware.
- Do not cover any part of the appliance with aluminium foil.

INSTALLATION INSTRUCTIONS



Before the installation, note down the serial number (Ser. Nr.) from the rating plate. The rating plate of the appliance is on its lower casing.

Modell HE634070XB	Prod.Nr. 949 595 055 00
Typ 58 HAD C6 AO	220-240 V 50-60-Hz
Made in Germany	Ser.Nr.
AEG	7,1 kW

Safety instructions



WARNING!

You must read these!

Fully obey the laws, ordinances, directives and standards in force in the country where you use the appliance (safety regulations, recycling regulations, electrical safety rules etc.)!

Only a qualified electrician must install the appliance!

Keep the minimum distances to other appliances and units!

Install anti-shock protection, for example install the drawers only with a protective floor directly below the appliance!

Protect the cut surfaces of the worktop against moisture with a correct sealant!

Seal the appliance to the work top with no space left with a correct sealant!

Protect the bottom of the appliance from steam and moisture, e.g. from a dishwasher or oven!

Do not install the appliance adjacent to doors and below windows! If not, hot cookware can be hit off the hob when you open doors or windows.

**WARNING!**

Risk of injury from electrical current.

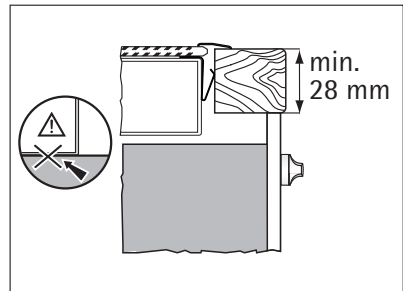
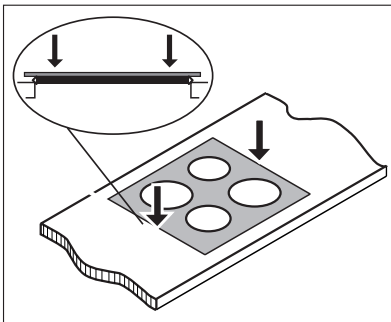
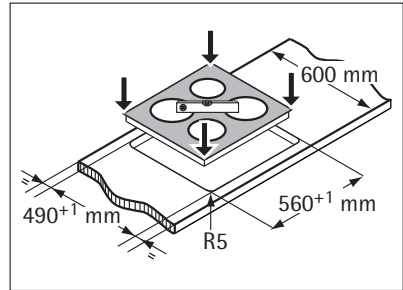
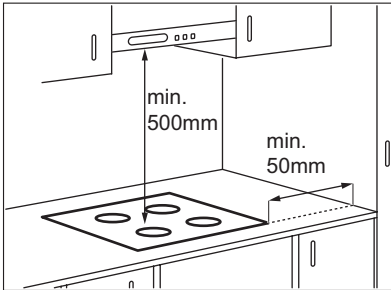
The combination appliance is live.

- Observe electrical safety rules.
- Rated voltage of the combined appliances must match.
- Fit plug and socket connections together properly.
- Install correctly to give anti-shock protection.
- Loose and incorrect plug and socket connections can make the terminal become too hot.
- A qualified electrician must install the clamping connections correctly.

The appliance must have the electrical installation which lets you disconnect the appliance from the mains at all poles with a contact opening width of minimum 3 mm.

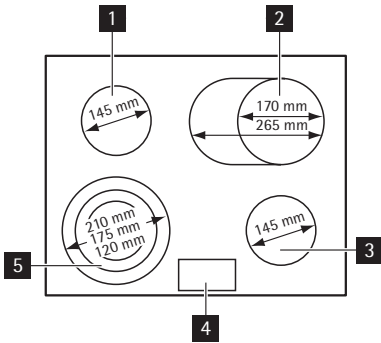
You must have correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.

Assembly



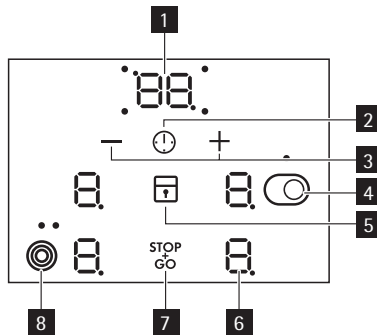
PRODUCT DESCRIPTION

Cooking surface layout



- 1** Single cooking zone 1200 W
- 2** Multi-purpose zone 1500/2400 W
- 3** Single cooking zone 1200 W
- 4** Control panel
- 5** Triple cooking zone 800/1600/2300 W

Control panel layout



Use the sensor fields to operate the appliance.

	sensor field	function
1	the timer display	shows the time in minutes
2	⊖	selects the cooking zone
3	+ / -	increases or decreases the time
4	○ with an indicator	starts and stops the oval zone
5	🔒 a lock	starts and stops the key lock or child lock
6	a heat setting display	shows the heat setting
7	STOP + GO	starts and stops STOP+GO
8	◎ with an indicator	starts and stops the outer rings

Heat setting displays

Display	Description
	The cooking zone is off
	The cooking zone operates
	Keep Warm
	The automatic heat-up function is on
	There is a malfunction
	OptiHeat Control (3 step Residual heat indicator): still cooking / keep warm / residual heat
	Lock/Child safety function is on
	The automatic switch off is on

OptiHeat Control (3 step Residual heat indicator)



WARNING!

Risk of burns from residual heat!

OptiHeat Control indicates the level of the residual heat.

OPERATING INSTRUCTIONS

You operate the hob with the knobs of the appliance that you installed with the hob. The Operating Instructions chapter for this appliance tells how to operate the hob.



When a cooking zone operates, it hums for a short time. This is typical of all ceramic glass cooking zones and does not show that the appliance operates incorrectly.

Automatic Switch Off

The function stops the hob automatically if:



- all cooking zones are off .
- you cover a sensor field with an object (a pan, a cloth, etc.) for longer than 10 seconds. The sound operates some time and the hob stops. Remove the object or clean the control panel.
- you do not stop a cooking zone or change the heat setting. After some time comes on and the hob stops. See the table.

Automatic Switch Off times


Heat setting				
Stops after	6 hours	5 hours	4 hours	1.5 hours

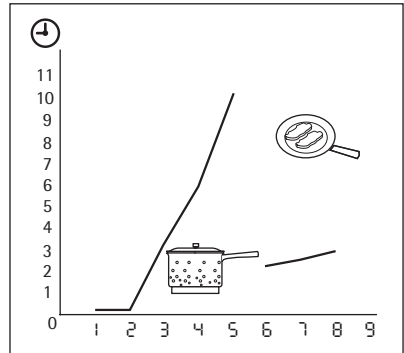
/ Switching the outer rings on and off

You can match the effective heating surface to the size of the cookware.

To switch on the outer ring touch the sensor field  / . The indicator comes on. For more outer rings touch the same sensor field again. The next indicator comes on. Do the procedure again to switch off the outer ring. The indicator goes out.

The automatic heat up

Automatic heat up function sets the highest heat setting for some time, and then decreases to the necessary level. To switch it on turn the cooking zone knob to the right until you see  in the display. After that set the heat setting immediately.













Timer


Count Down Timer


Use the Count Down Timer to set how long the cooking zone operates for only this one time.

Set the Count Down Timer after the selection of the cooking zone.

You can set the heat setting before or after you set the timer.









- To set the cooking zone: touch  again and again until the indicator of a necessary cooking zone comes on.
- To activate the Count Down Timer: touch  of the timer to set the time (00 - 99 minutes). When the indicator of the cooking zone start to flash slow, the time counts down.
- To see the remaining time: set the cooking zone with . The indicator of the cooking zone starts to flash quickly. The display shows the remaining time.
- To change the Count Down Timer: set the cooking zone with . Touch  or .
- To deactivate the timer: set the cooking zone with . Touch . The remaining time counts back to 00. The indicator of the cooking zone goes out. To deactivate you can also touch  and  at the same time.

When the countdown comes to an end, the sound operates and  flashes. The cooking zone deactivates.


- To stop the sound: touch 






CountUp Timer (The count up timer)

Use the CountUp Timer to monitor how long the cooking zone operates.

- To set the cooking zone (if more than 1 cooking zone operate) : touch  again and again until the indicator of a necessary cooking zone comes on.
- To activate the CountUp Timer: touch  of the timer  comes on. When the indicator of the cooking zone starts to flash slow, the time counts up. The display switches between  and counted time (minutes).
- To see how long the cooking zone operates: set the cooking zone with . The indicator of the cooking zone starts to flash quickly. The display shows the time that the cooking zone operates.
- To deactivate the CountUp Timer: set the cooking zone with  and touch  or  to deactivate the timer. The indicator of the cooking zone goes out.




Minute Minder




You can use the timer as a Minute Minder while the appliance is activated and the cooking zones do not operate (the heat setting display shows ).

- To activate the Minute Minder: Touch . Touch  or  of the timer to set the time. The display of the cooking zones deactivates automatically after 10 seconds. When the time comes to an end, the sound operates and  flashes.
- To stop the sound: touch .
- To deactivate the Minute Minder: Activate and deactivate the left front cooking zone for a short time.

The Minute Minder function has no effect on the operation of the cooking zones.

STOP+GO

The  function sets all cooking zones that operate to the Keep Warm setting (). The  function does not stop the timer function.

- To activate this function touch . The symbol  comes on.
- To deactivate this function touch . The heat setting that you set before comes on.



When you change the heat settings, the function stops and the displays show the new heat settings.


Lock

You can lock the sensors on the hob when the cooking zones operate.

First set the heat setting.

To activate this function touch . The symbol  comes on for 4 seconds.

The Timer stays on.

To deactivate this function touch . The heat setting that you set before comes on.






When you change the heat setting, you deactivate this function.

When you deactivate the appliance, you also deactivate this function.






The Child Safety Device

This function prevents an accidental operation of the hob.





To activate The Child Safety Device

- The appliance is deactivated.
- Touch  for 4 seconds until the symbol  flashes.
- Touch  in the time when symbol  flashes, the symbol  comes on for 4 seconds.

To deactivate The Child Safety Device



- The appliance is deactivated.
- Touch  until the symbol  flashes.
- Touch  in the time when symbol  flashes, the symbol  comes on for 4 seconds.


Overriding The Child Safety Device for one cooking session

- Activate the cooking zone. The symbol  comes on. Touch  until the symbol  comes on.
- Set the heat setting from position  in less than 4 seconds. You can operate the hob.
- The Child Safety Device operates after you deactivate the appliance.

Deactivation and activation of the sounds

Deactivate the appliance.

Touch  for 3 seconds, sound operates. Touch , sound operates. Touch  for 3 seconds.  comes on, the sound is on. Touch ,  comes on, the sound is off.

Touch  again to activate the sounds.

When the sounds are off, you can hear sounds only when:

- the Minute Minder comes down
- The Count Down Timer comes down
- you put something on the control panel.

HELPFUL HINTS AND TIPS

Cookware



- The bottom of the cookware must be as thick and flat as possible.
- Cookware made of enamelled steel and with aluminium or copper bottoms can cause discoloration on glass ceramic surface.

Energy saving



- If possible, always put the lids on the cookware.
- Put cookware on a cooking zone before you start it.
- Stop the cooking zones before the end of the cooking time to use residual heat.
- The bottom of pans and cooking zones must have the same dimension.

Öko Timer (Eco Timer)



To save the energy, the heater of the cooking zone switches itself off earlier than count down timer signal. The heating time reduction depends on cooking level and cooking time.

Information on acrylamides



According to the newest scientific knowledge, if you brown food (specially the one which contains starch), acrylamides can pose a health risk. Thus, we recommend that you cook at the lowest temperatures and do not brown food too much.

CARE AND CLEANING

Clean the appliance after each use.
Always use cookware with clean bottom.



WARNING!

Sharp objects and abrasive cleaning agents will damage the appliance.
For your safety, do not clean the appliance with steam blasters or high-pressure cleaners.








Scratches or dark stains on the glass ceramic have no effect on how the appliance operates.

To remove the dirt:

1.
 - **Remove immediately:** melted plastic, plastic foil, and food with sugar. If not, the dirt can cause damage to the appliance. Use a special scraper for the glass. Put the scraper on the glass surface at an acute angle and move the blade on the surface.
 - **Remove after the appliance is sufficiently cool:** limescale rings, water rings, fat stains, shiny metallic discolorations. Use a special cleaning agent for glass ceramic or stainless steel.
2. Clean the appliance with a moist cloth and some detergent.
3. At the end rub the appliance dry with a clean cloth.

WHAT TO DO IF...


Problem	Possible cause and remedy
You cannot activate the appliance or operate it.	<ul style="list-style-type: none"> • Activate the appliance again and set the heat setting in 10 seconds. • You touched 2 or more sensor fields at the same time. Only touch one sensor field. • The Stop+Go operates. See the chapter Operating instruction. • There is water or fat stains on the control panel. Clean the control panel.
A Sound operates and the appliance deactivates. A sound operates when the appliance is deactivated.	You put something on one or more sensor fields. Remove the object from the sensor fields.
The residual heat indicator does not come on.	The cooking zone is not hot because it operated only for a short time. If the cooking zone should be hot, speak to the service centre.
The Automatic Heat Up function does not operate.	The highest heat setting is set. The highest heat setting has the same power as the Automatic Heat Up function.
You cannot activate the outer ring.	Activate the inner ring first.
The sensor fields become hot.	The cookware is too large or you put it too near to the controls. Put large cookware on the rear cooking zones if it is necessary.

Problem	Possible cause and remedy
There is no signal when you touch the panel sensor fields.	The signals are deactivated. Activate the signals (see OffSound Control).
 flashes	The Automatic Switch Off operates. Deactivate the cooking zone and activate it again after 60 seconds. If after 60 seconds  comes on again speak to the service centre.
 comes on	The Child Safety Device or the Lock operates. See the chapter Operating instruction.
 and number comes on.	There is an error in the appliance. Disconnect the appliance from the electrical supply for some time. Disconnect the fuse from the electrical system of the house. Connect again. If  comes on again, speak to the service centre.

If you tried the above solutions and cannot repair the problem, speak to your dealer or the Customer Care Department. Give the data from the rating plate, three-digit-letter code for the glass ceramic (it is in the corner of the cooking surface) and an error message that comes on.

If you operated the appliance incorrectly, the servicing by a customer service technician or dealer will not be free of charge, even during the warranty period. The instructions about the customer service and conditions of guarantee are in the guarantee booklet.

ENVIRONMENT CONCERNS

The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Packaging material



The packaging materials are friendly to the environment and can be recycled. The plastic components are identified by marking: >PE<,>PS<, etc. Discard the packaging materials as household waste at the waste disposal facilities in your municipality.

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