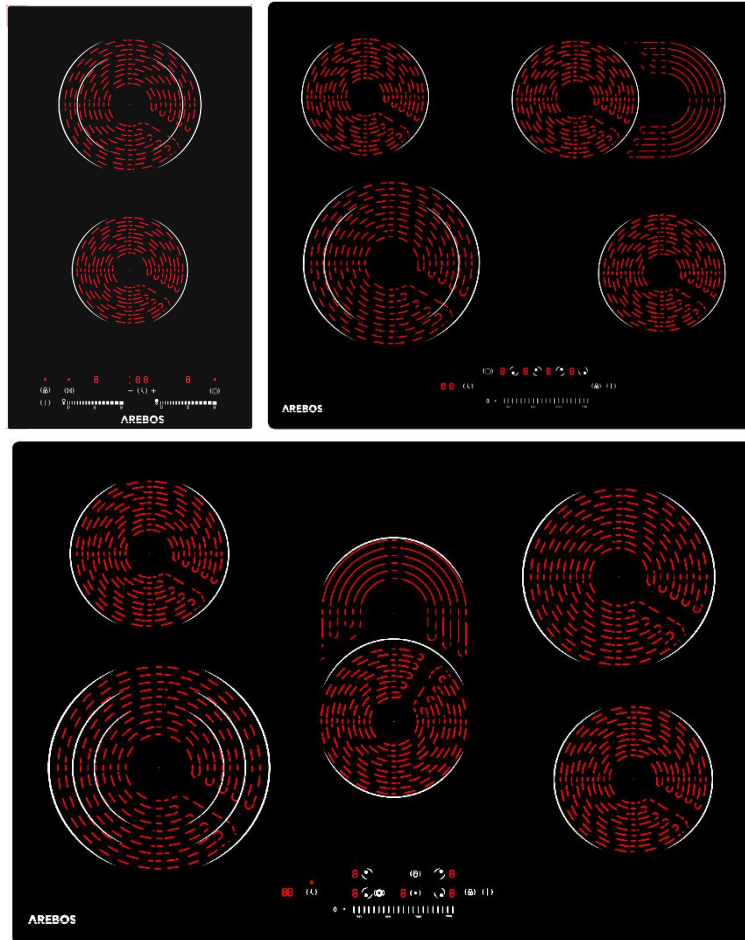


AREBOS

Glass ceramic hob

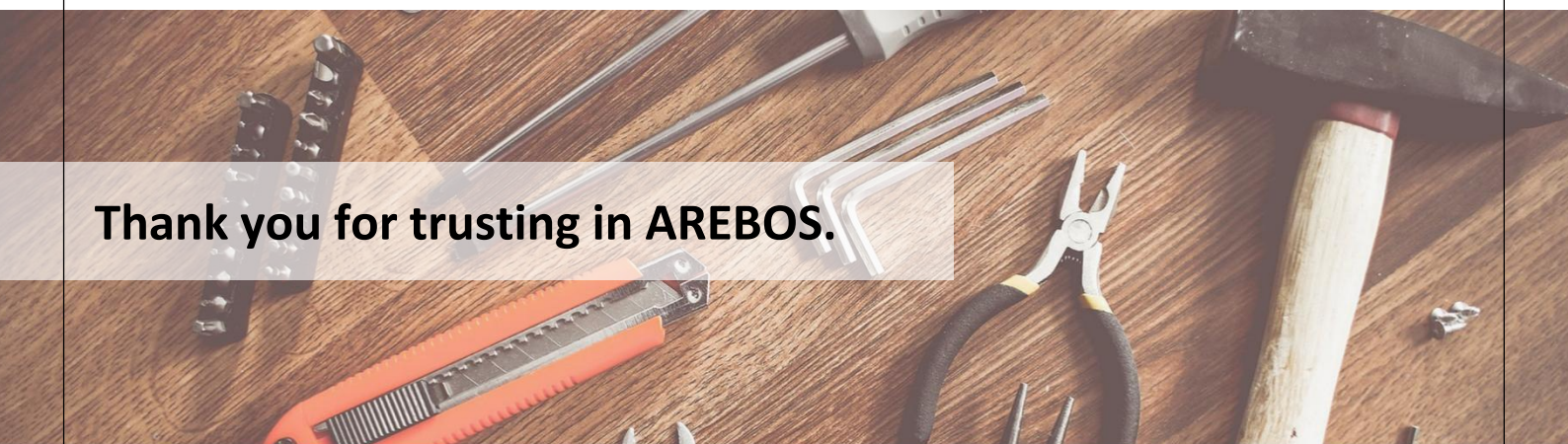
AR-HE-GK2NW/ AR-HE-GK4NW/ AR-HE-GK5NW



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting in AREBOS.



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Thank you for buying our product. Please read the operating instructions carefully before using the product for the first time. If you hand over the product to third parties, these operating instructions must also be handed over. Keep the instruction manual for future reference. The drawings in this manual may not match the physical objects. Please refer to the physical objects.

1. Introduction and safety precautions

1.1 Introduction

- Thank you for purchasing this glass ceramic hob.
This instruction manual is intended to familiarise you with the installation, use and maintenance of the appliance. To install the appliance safely and correctly, please read the instruction manual before you start.
- Check the appliance for transport damage. Immediately report any damage to the carrier with which the ceramic hob was delivered.

1.2 Explanation of the symbols



On the basis of a CE marking it can be recognized that a product complies with the legal provisions of the European legal standards and can therefore be traded within the European Community.



This product has been tested and certified by TÜV Rheinland. The "GS" symbol stands for tested safety. Products with marked with this symbol correspond to the requirements of the German Product Safety Act (ProdSG).



This product must **not** be disposed of with household waste!



Warning! Read the safety instructions carefully. The Failure to observe the safety precautions may result in serious injury or damage. Keep the operating instructions in a safe place.



Attention! Make sure that the product is earthed!




Warning! Hot surface



Warning of electrical voltage!

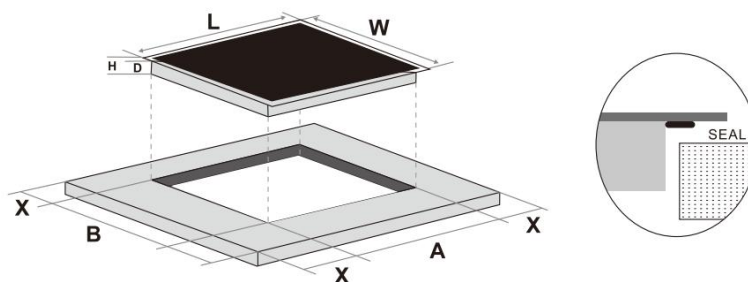
1.3 Safety precautions

- Your safety is most important to us. Therefore, please ensure that you read the operating instructions before installing and using the ceramic hob. If you are unsure about any information in this manual, please contact the dealer from whom you purchased the appliance.
- **The hob must be installed by a qualified electrician.**
- **⚠ CAUTION:** Read all safety and usage instructions. Failure to follow the safety instructions and directions may result in electric shock, fire and/or serious injury. Keep all safety and usage instructions for future reference.
DO NOT use the glass ceramic hob if you have not yet read the operating instructions.
- Make sure that you have read the operating instructions thoroughly and understand the contents before starting the installation.
- The instructions are in the interest of your safety.
- The product you have purchased corresponds to the latest state of technology and the accepted safety regulations, still there are potential risks. Only operate the hotplate in an immaculate condition and observe these operating instructions!
- Use the appliance for its intended purpose only.
- Do not insert the plug with wet hands.
- Do not plug into a socket where several other appliances are plugged in.
- Do not use if the plug cord is damaged or the power plug does not fit the socket safely.
- Do not modify the parts or repair the unit by yourself.
- Do not use the unit near flame or wet places.
- Do not use where children can easily touch the unit or allow children to use the unit by themselves.
- Do not place on unstable surfaces.
- Do not move the unit when the pot or the pan is on it.
- Do not heat an empty pot or overheat the pot.
- Do not place metallic objects such as knives, forks, spoons, lids, cans, and aluminium foils etc. on the top plate.
- Ensure there is sufficient space around the unit. Keep the front side and either right or left side of the unit clear.
- Do not use the unit on a carpet or a tablecloth (vinyl) or any other low-heat-resistant article.
- Do not place paper between the pot or the pan and the unit. The paper may get burnt.
- If the surface is cracked, please switch off and contact the service center immediately.
- Do not block the air intake or exhaust vent.
- Do not touch the top plate immediately after removing the pot or the pan, as the top plate will still be very hot.
- Do not place the unit close to objects, which are affected by magnet, e.g. radios, televisions, credit cards and cassette tapes.
- Only qualified technicians should replace the power cord.
- If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or with lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

- **Warning!** Children should be supervised to ensure that they do not play with the appliance.
- Prior to connecting the device, check whether the voltage indicated on the type plate corresponds to the voltage supply in your home. A wrong connection may lead to grave damage on the device and injury to persons.
- The hotplate's surface consists of temperature-resistant ceramics. In case of damage, even if this concern only a small tear, disconnect the device from the power supply immediately and contact the customer service.
- We recommend not placing any metal kitchen utensils, cookware or pan lids, knives or other metal objects on the hotplate. These may heat up when the device is turned on.
- Do not place any magnetically objects like credit cards, cassettes etc. on the glass surface while the device is in operation.
- On order to avoid overheating, do not place any aluminium foil or metal plates on the device.
- Do not insert any objects like wires or tools into the ventilation slots. **Attention:** this may cause electric shocks.
- Do not touch the hot surface of the ceramic field. Please note: the hotplate does not heat up itself during cooking, but the temperature of the cookware heats up the hotplate!
- Do not heat up any unopened tins on the hotplate. A heated tin could explode. Therefore, remove the lid under all circumstances beforehand.
-  **Caution!** Surface remains hot after use!
- Do not touch the top plate right after removing the pot or the pan, as the top plate will still be very hot.

2. Installing the device

- Place the device on a stable and level surface.
- Never place the device on a flammable surface (e.g. table cloth, carpet, etc.).
- Do not place hotplates next to open fires, heaters or other sources of heat.
- Make sure that the mains connection cable is not damaged or squashed beneath the device.
- Make sure that the mains connection cable does not come into contact with sharp edges and/or hot surfaces.



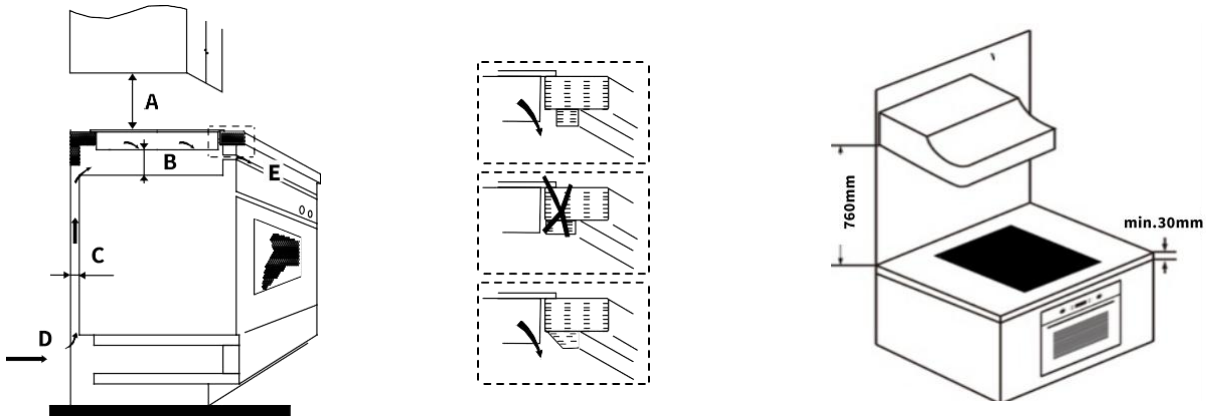
Model	W (mm)	L (mm)	H (mm)	D (mm)	B(mm)	A(mm)	X (mm)
AR-HE-GK2NW	300	520	58	52	285	495	50min
AR-HE-GK4NW	590	520	58	54	565	495	50min
AR-HE-GK5NW	770	520	58	54	750	495	50min

- Cut a hole in the worktop. At least 1.97 in (50 mm) of space should be left around the hole. The worktop should be at least 1.18 in (30 mm) thick and made of heat-resistant material.
- **The hob must be installed by a qualified electrician.**

- Check that the connection cable does not come into contact with sharp edges and/or hot surfaces.

3. Ventilation and safety distances

- Make absolutely sure that the following conditions are met for adequate ventilation of the hob and that the supply and exhaust air is not blocked.



A (mm)	B (mm)	C (mm)	D	E
760	Min. 50	Min. 20	Air gap / intake	Exhaust air min. 5 mm

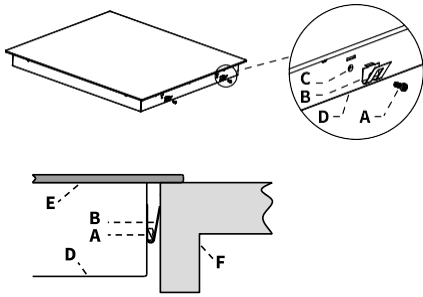
- Note: the safety distance between the heating plate and the cabinet of the cooker hood above the heating plate should be at least 760 mm
- If the hob is installed above an oven, the oven must have its own fan. The safety distance between the bottom of the hob and the oven must be at least 50mm
- The installation must comply with all distance regulations and other regulations.

4. Inserting the hob

Note: on the outside of the hob there are ventilation openings. When inserting the hob, make absolutely sure that they are not blocked by the worktop.

Fixing the hob using the mounting brackets:

- Place the hob on a stable, smooth surface (for example, use the packaging as a base).
- Make sure that no pressure is exerted on the elements protruding from the hob.
- Screw 4 mounting brackets to the bottom base of the hob as shown in the figure:



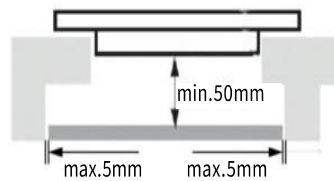
- A screw
- B mounting bracket
- C screw hole
- D Bottom base
- E Glass ceramic plate
- F worktop

Note: illustrations may vary

Installation of the heat protection below the hob

If the hob is installed above a drawer, furniture compartment of similar, or if the hob is accessible from below:

- Install a protective plate of heat-resistance material (e.g. made of perforated plate to ensure ventilation) at a minimum distance of at least 50 mm below the hob (see illustration).
- When using adhesive, make sure that the temperature resistance is 150°C.



5. Connecting the hob to the mains

- make sure that the data on the rating plate (v) matches your supply voltage.
- The connection to the power supply must be carried out by a qualified electrician in accordance with the relevant standard or with a single-pole circuit breaker, as described below:

2 × 230V~, 2N~
16A

(L1) (L2) (N) (⊥)

1 × 220-240V ~
32A

(L) (L) (N) (⊥)

⚠ Note:
Hob blue and grey connect in box on neutral / N.
Black on L1, brown on L2.
blue and grey do **not** disconnect!

Appliance is **not** suitable for operation with an EU plug!

- The electrical connection must be made properly and in accordance with the applicable safety regulations.
- To connect the hob to the mains power supply, do not use adapters, reducers, or branching devices, as they can cause overheating and fire.
- The cable must not be knicked or pinched.
- The power supply cable must not touch any hot parts and must be positioned so that its temperature will not exceed 75°C at any point.
- The cable must be checked regularly.

- If the cable is damaged or needs to be replaced, this must be done by a qualified electrician with correct tools.
- The installer must use an H05GG-F type power cable.
- After installation, the connection cable and the underside of the hob must no longer be accessible.

6. Technical data

	AR-HE-GK2NW	AR-HE-GK4NW	AR-HE-GK5NW
Size (mm)	300*520*58	590*520*58	770*520*58
Cut out size (mm)	278*492	560*490	750*500
Voltage	200-240V 50/60 Hz	200-240V 50/60 Hz	200-240V 50/60 Hz
Totally power (W)	3200	6600	8700
Front left zone (W)	1200	1100/2200	2300(700+800+800)
Rear left zone (W)	1000/2000	1200	1200
Rear right zone (W)	/	2000(900+1100)	2000
Front right zone (W)	/	1200	1200
Center zone (W)	/	/	2000(900+1100)
Power level	9	9	9
Timer (minutes)	99	99	99

7. Using the hob

- Place the appropriate cookware on the respective cooking zone. Connect the device.
- Caution!** Please do not place hot pots or pans on the keypad!

7.1 Stand-By-Modus

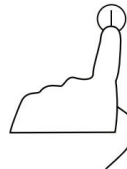
- **Starting to cook:** Press the ON/OFF button. You will hear a beep and the hob will display "0" for all the burners.

The hob is in standby mode.

 If you don't choose a power setting within 1 minute, the hob will automatically switch off.

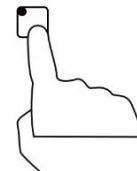
- **Finishing the cooking:** Press the corresponding selection key and then touch the "0" for 2 seconds to switch off the relevant cooking zone.

- To switch off the hob, press the ON/OFF hob.

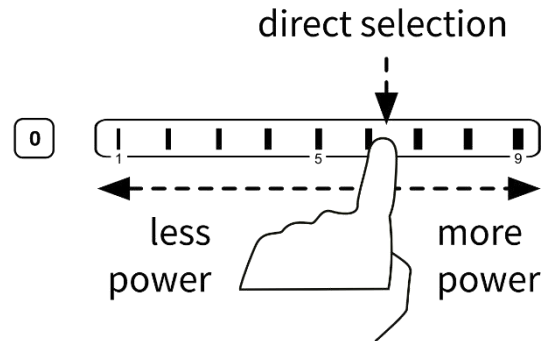
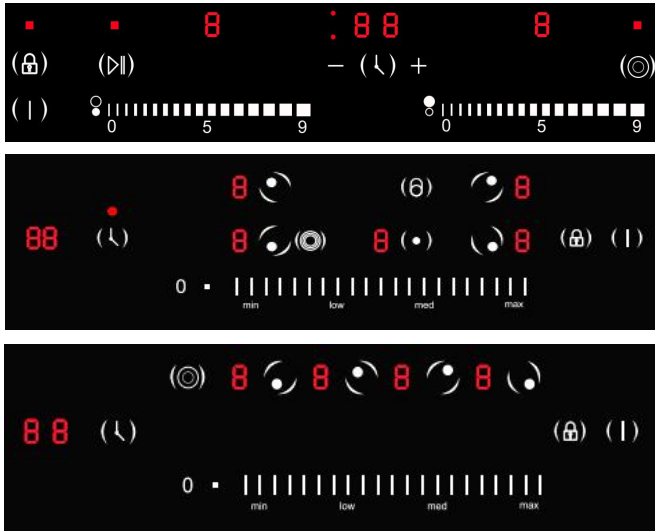


7.2 Power

- Step 1 (for Model AR-HE-GK4NW/AR-HE-GK5NW): Press the buttons for the desired cooking zone.



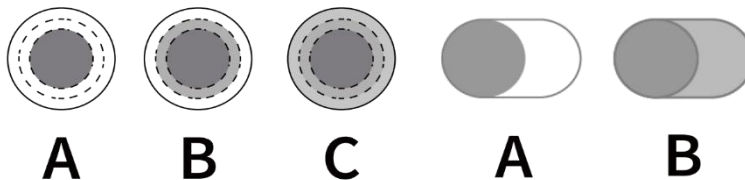
- Step 2: Adjust the heating level from 1 to 9 by sliding your finger over the slider or by directly touching a specific position of the slider.



- Upper cooking zone up to max. 2000W (model:AR-HE-GK2NW)
- Upper cooking zone up to max. 2200W (model:AR-HE-GK4NW)
- Upper cooking zone up to max. 2300W (model:AR-HE-GK5NW)
- Lower cooking zone up to max. 1200W (model: AR-HE-GK2NW/AR-HE-GK4NW/AR-HE-GK5NW)

7.3 Extra cooking zone for the Double/Triple/Oval zone



- The Double/Triple/Oval cooking zone have three heating zones, so you can see a central heating zone (A) or two (B) or three (C) or oval zone at once.







● Activating triple zone function:

I) Select a desired triple cooking zone and set the power level.
The central area (A) switches on as usual.

II) Now press the corresponding cooking zone selection button again.

While the heating level indicator is flashing, press the triple or oval cooking zone control  or  once to additionally activate to the second heating zone (B) or twice for the third heating zone (C, only available for the relevant cooking zone).

A red dot next to the  icon indicates that the triple zone function is activated. The power indicator shows  for area B or  for area C and the current power level alternating.

- To switch between the cooking zones during operation in the sequence A > B > C..., press the corresponding cooking zone selection key and then the  key once or several times.




7.4 Residual heat indicator

- When the hob has been operating for some time, there will be some residual heat.
- The residual heat indicator warns for each cooking zone separately with the "H" symbol.

7.5 Timer

7.5.1 Model:AR-HE-GK2NW



- Select the desired cooking zone with the corresponding slider control.
- Press the timer button , The timer indicator will show "30" minutes.
- With the buttons /, you can set the time in 1-minute steps (max. 99 min.) .

And keep touching, the timer will decrease or increase by 10 minutes.

- After 3 seconds without pressing the number key, the timer begins and the display shows the countdown time. If different times have been set for the two zones, the display shows the zone with the lower time setting.

NOTE: The red dot next to power level indicator will illuminate indicating that zone is selected.

• Setting the timer to turn more than one cooking zon:


- If the timing function is used in both cooking zones, press the timer button to select the timing function of the corresponding cooking zone.
- If more than one heating zone use this function, the timer indicator will show the lowest time.
- When cooking timer expires, the corresponding cooking zone will be switch off automatically.

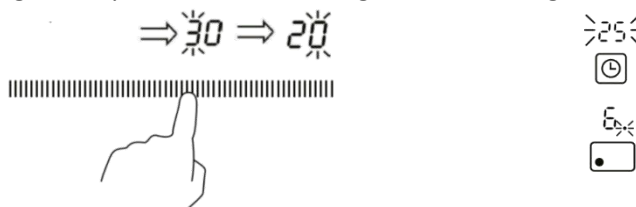
•Canceling and changing the time setting:

- To cancel the timing setting, touch and hold the timer button 2 seconds, the reminding time display disappears and the timer is canceled.
- If you want to change the set time after setting the timer, you have to cancel the setting and start again with the first step of the setting.

7.5.2 Model:AR-HE-GK4NW/ AR-HE-GK5NW



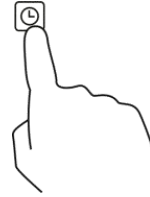
- Select the desired cooking zone with the corresponding slider control.
- Press the timer button , the timer display will flash and show "30" minutes.
- As long as the ten digit is flashing, you can adjust it by using the slider. After 5 seconds without further input, the setting is accepted and the ones digit starts flashing. Adjust it with the slider as well.



- After 3 seconds without further input, the set time is automatically confirmed. The countdown starts and the timer display shows the remaining time.
- To mark the selected zone, a dot next to the corresponding power display lights up.
- After the set time has expired, the corresponding cooking zone is automatically switched off.

7.5.3 Canceling and changing the time setting:



- To cancel the time setting, press the timer key again. The remaining time display and the red dot disappear and the timer is canceled.
- If you want to change the setting time, you have to cancel the setting and start again with the first step of the setting.



7.6 Safety systems

- In order to protect the electronics from overheating if the control unit detects excessive heat, it will switch off the hotplate closest to the sensors and the letter H will appear on the display. This hotplate can be activated when the temperature of the electronic unit returns to normal.
- Each hotplate is equipped with an interior temperature limiter that switches off the hotplate if the radiant surface is heated excessively.
- If a hotplate is left on accidentally, it will automatically be switched off after a period of time has elapsed, depending on the power level that has been selected.

7.7 Key Lock (Child lock)

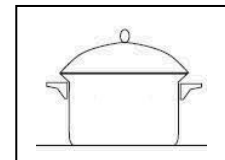
- To ensure the safety of children, the ceramic hob is fitted with an interlock device.
- To lock: touch the  button.
- To unlock: hold down the  button for 3 seconds and the hob will return to normal working.

7.8 Energy saving

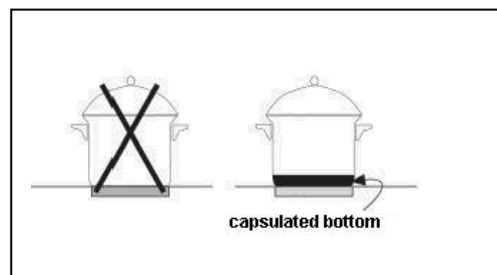
- For best results, it is advisable to
- Use cookware with a flat bottom only.
- If possible, use a pot lid during cooking.
- Use a pressure cooker to save even more energy and time.
- Place the pot in the middle of the cooking zone marked on the hob.

8. Use of Cookware

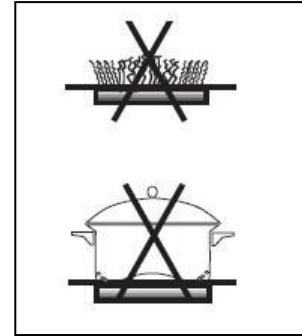
Most stainless steel, enamel, iron, ceramic and copper pans can be used on radiant cooktops.



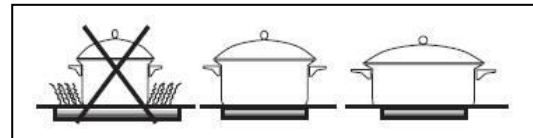
Recommended is cookware with Sandwich/capsulated bottom.



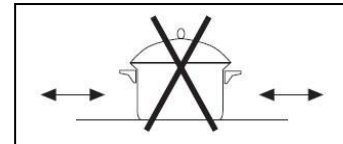
Hotplates should not be switched on without a pan on top.
The base of the pan should be flat and dry.
Pans that have been used on gas cookers are not normally completely flat and absorb heat badly.



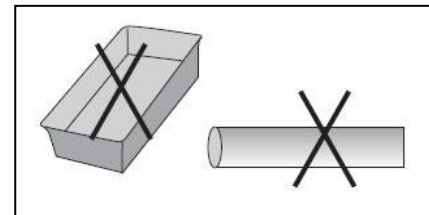
Make sure that the diameter of the pan is at least that of the hotplate.



Avoid dragging pans over the radiant glass surface, as it may get scratched.
Always lift the pan.



Never use tin foil or plastic containers. They may melt and fuse permanently with the radiant glass surface.

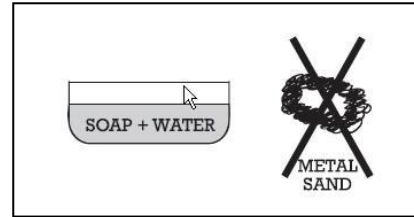


9.Cleaning and maintenance

- Disconnect the plug and wait until the unit is cooled down completely. Clean it after every use.
- If the pots/pans are used without being cleaned, discoloration or cooked on stains may occur.
- Do not use benzene, thinner, scrubbing brush or polishing powder to clean the cooker.
- Do not use any flammable, acidic or alkaline materials or substances near the device,
- as this may reduce the service life of the device and lead to deflagration when the device is turned on.
- Wipe using dish washing agent and damp cloth.
- Use a vacuum cleaner to suck up dirt from the air intake and exhaust vent.
- Never run water over the unit (Water getting inside may cause a malfunction).

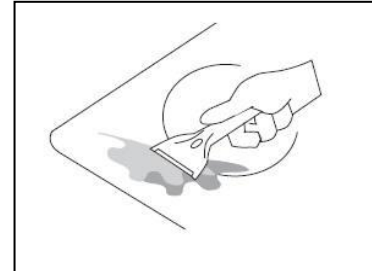
Clean the radiant glass surface frequently, when it is cool. Never use abrasive products or pads.

Clean with a damp cloth and soapy water.

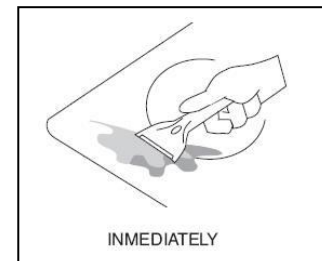


Once a week, clean thoroughly with specific products that preserve and protect radiant cooktops hobs.

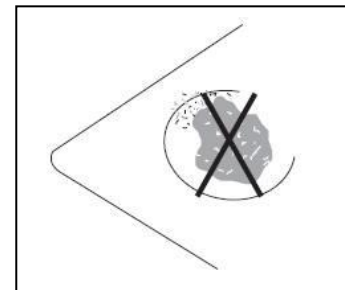
Scrape off stuck on stuck dirt with a scraper.



If sugar (or sugary matter) or plastic is accidentally burnt on the cooktop, remove at once with the scraper while still hot. Otherwise it may leave a permanent mark.



Do not use the cooktop as a work surface. Be particularly careful with dirt or dust from vegetables, cleaning powders, etc. which may scratch the surface when pans are slid over it.



10.Troubleshooting

Never repair or modify the hob or disassemble it yourself!

Problem	Possible cause	What to do
The cooktop cannot be turned on.	No power	Make sure that the hob is properly connected to the power supply and that it is intact. Check whether there is a power outage in your home or area. If you've checked everything and the problem persists,

	Board error	contact a qualified technician. Contact a certified electrician
The touch controls are unresponsive	The control is locked/the key lock has been activated	Unlock the control panel. See safety chapter.
The touch controls are difficult to operate	There is a slight film of water on the controls	Make sure the touch control area is dry.
	You are using the tip of your finger when touching the controls	Use the ball of your finger when touching the controls
Some keys do not work/the display does not work normally	Board/display error	Disconnect the hob from the power supply and reconnect it after a short time. If the problem persists, contact a certified electrician.
The power indicator is working, but the heating process does not start	Overheating the hob	Ensure that the ventilation paths are not blocked and that the ambient temperature is not too high.
	Technical error	Contact a certified electrician
The glass is being scratched	Rough edged cooking ware is used	Use cookware with flat and smooth bottom
	Unsuitable, abrasive scourer or cleaning products are used	See cleaning chapter.
Some pans or pots make cracking or clicking noises	This may be caused by the construction of your cookware (layers of different metals vibrating differently)	This is harmless and normal
The hob or cooking zone switches off suddenly, as signal tone is heard and an error	Technical error/code meaning see following table	Note down the error code, disconnect the hob from the power supply and contact a certified electrician.

10.1. Error codes

Error code	Meaning	What to do
E1	The voltage is too low (less than 130 V)	Check the power supply. If it is normal, turn the hob back on.
E2	The voltage is too high (less than 260 V)	If the fault is still displayed, contact customer service or a certified electrician.
E3	Thermal sensor failure	Contact the customer service or a certified electrician.
E4	Overflow protection	Remove spilled liquids and switch the hob back on.

11.Environmentally friendly disposal

11.1 Disposal and packaging

- The packaging of your unit consists of materials that are necessary to guarantee effective protection during transport. These materials are fully recyclable and therefore reduce the environmental impact. Dispose of the packaging in a bin for recyclable materials.

11.2 Disposal of old equipment

- Old appliances must be disposed of in accordance with the guidelines and local waste disposal regulations. Check with your local administration for the address of the nearest recycling centre and deliver your appliance there.



The symbol of the crossed-out dustbin on a waste electrical or electronic equipment indicates that it must not be disposed of with household waste at the end of its life. Collection points for waste electrical and electronic equipment are available free of charge in your area. You can obtain the addresses from your city or local government. You can find out about other return options created by us on our website www.arebos.de.



The separate collection of WEEE is intended to enable the reuse, recycling or other forms of recovery of WEEE and to avoid the negative consequences of disposal on the environment and human health.

Our customer service number: Tel. +44 (0) 208 068 5604

Fax: +49 (0) 931 4523 2799 / E-Mail: info@arebos.de

Canbolat Vertriebs GmbH • Gneisenastraße 10-11 • 97074 Würzburg

EU Declaration of Conformity

We, the

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany

Hereby declare that the devices described in the following comply with the relevant, fundamental safety and health requirements of the EU directives due to their design and construction as well as in the versions marketed by us.

Product name: AREBOS Glass ceramic hob

Article number: 4252023117241 4252023117227 4252023117234

Model number: AR-HE-GK2NW AR-HE-GK4NW AR-HE-GK5NW

If the device is modified without our consent, this declaration of conformity loses its validity.

Directives

This device complies with the following EU/EC directives:

2014/30/EU:

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1

EN 61000-3-3:2013+A1+A2

2014/35/EU:

EN 60335-1:2012+A11+A13+A1+A14+A2+A15

EN 60335-2-6:2015+A1+A11

EN 62233:2008

AfPS GS 2019:01 PAK, EK1 527-12 Rev.2

RoHS Directive 2011/65/EU and its amendment (EU) No. 2015/863)

EN 50564: 2011

EN 60350-2:2018+A1:2021, Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance

European Commission Regulation 1907/2006 (REACH Act)

Commission Regulation (EC) No 1275/2008 (EU) No 801/2013 2009/125/EC recast

Date/Signature Manufacturer/Location:

Würzburg, 18.10.2023



Signature:

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