

Operating instructions

GK45TEG

Toptronic hob

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarise yourself with the appliance and get the best use out of it.

Please follow the safety precautions.

Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliance is reserved.

Validity

The product family (model number) corresponds to the first alphanumerics on the identification plate. These operating instructions apply to:

Туре	Product family
GK45TEGC, GK45TEGZ	31104

Variations depending on the model are noted in the text.

Contents

1	Safety precautions	4
1.1	Symbols used	4
1.2	General safety precautions	4
1.3	Appliance-specific safety precautions	ļ
1.4	Instructions for use	ļ
2	Using for the first time	-
3	Your appliance	-
3.1	Appliance overview	-
3.2	Operating and display elements	-
3.3	Cookware	8
4	Operating the appliance	8
4.1	Switching the appliance on and off	8
4.2	Selecting a cooking zone	8
4.3	Switching a cooking zone off	Ç
4.4	Residual heat indicator	Ç
4.5	Overview of power levels	Ç
4.6	Automatic boost	Ç
4.7	Operating time	1 (
4.8	Timer	1
4.9	Childproof lock	1
4.10	Restore function	12
4.11	Pause cooking	12
4.12	Button tone	12
5	Care and maintenance	13
6	Trouble-shooting	14
6.1	Error messages	14
6.2	Other possible faults	16
7	Technical data	16
7.1	Product fiche	16
8	Disposal	16
9	Index	18
10	Service & Support	19

1 Safety precautions

1.1 Symbols used



Denotes important safety precautions.

Failure to observe said precautions can result in injury or in damage to the appliance or fittings!



Information and precautions that should be observed.



Information on disposal



Information about the operating instructions

- ► Indicates step-by-step instructions.
 - Describes how the appliance reacts to the steps taken.
- Indicates a list.

1.2 General safety precautions



 Read the operating instructions before using the appliance for the first time!



- This appliance can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, provided they are supervised or have been instructed on the safe use of the appliance and have understood the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be undertaken by children without supervision
- If an appliance is not equipped with a mains cable and a plug or other means for disconnecting from the mains with a contact opening on each pole complying with the conditions of overvoltage category III for full isolation, an isolating device must be incorporated into the perman-

- ently installed electrical installation in accordance with the installation regulations.
- If the mains cable of this appliance is damaged, it must be replaced by the manufacturer or its Customer Services or a similarly qualified person in order to avoid hazard.

1.3 Appliance-specific safety precautions



- WARNING: If the surface has a crack running through the thickness of the material, switch the appliance off and disconnect it from the mains to avoid possible electric shock.
- WARNING: The appliance and its accessible parts get hot during use. Be careful not to touch the heating elements.
- Under no circumstances use a steam cleaner to clean the appliance.
- Do not place metal objects such as knives, forks, spoons, lids or aluminium foil on the hob as they can get hot.
- WARNING: It can be dangerous to leave the hob unattended when cooking with fat or

- oil, as this can lead to fires.

 NEVER attempt to extinguish a fire with water. Instead, switch the appliance off and then carefully smother the flames with, for example, a lid or a fire blanket.
- WARNING: Never store objects on the hob due to the risk of fire.
- WARNING: The cooking process should always be supervised. Shorter cooking processes, in particular, must be supervised the entire time.
- Do not operate the appliance using an external time switch or a separate remote control system.

1.4 Instructions for use

Before using for the first time

 The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/ electrician carry out the necessary work.

Correct use

- The appliance is designed for use in the home for preparing food. No liability is assumed for any damage caused by improper use or incorrect handling.
- Any repairs, modifications or manipulations to the appliance, especially any electrically live parts, may only be carried out by the manufacturer, its Customer Services or a similarly qualified person. Repairs if carried out incorrectly may cause serious injury, damage to the appliance and fittings, as well as af-

fect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the 'Repair service' section. Contact our Customer Services if necessary.

- Use original spare parts only.
- Retain these operating instructions for future reference. If you sell the appliance or pass it on to a third party, please ensure these operating instructions accompany the appliance, together with the installation instructions.
- The appliance corresponds to recognized technology standards and the relevant safety regulations. However, proper use of the appliance is essential to avoid damage and accidents. Please therefore follow the precautions given in these operating instructions.
- The heated surface will remain hot for some time after it is switched off and will cool down only slowly to room temperature. Please allow sufficient time for the appliance to cool down before, for instance, cleaning it.

Caution: Burns hazard

 Overheated fat and oil can easily catch fire. Never attempt to extinguish burning oil or fat with water. Danger of explosion! Smother the flames with a fire blanket. Keep doors and windows closed.

Caution: Risk of injury

• Keep pets away from the appliance.

Caution: Risk to life

 Packaging materials, e.g. plastic film and polystyrene, can be dangerous for children. Danger of suffocation! Keep packaging material away from children.

How to avoid damaging the appliance

- In case of overheating, switch the hotplate off and allow it to cool down completely. Do not put any dishes on it. Under no circumstances use cold water to cool it down quickly.
- Do not climb on to the appliance.
- Do not put hot cookware on the hob frame in order not to damage the silicone joints.
- Do not cut or prepare food on the surface and avoid impact with hard objects. Do not drag cookware across the surface.
- Take particular care that sugary foods or juices do not get onto the hot cooking zones as it can damage them. If sugary foods or juices do get on to the hot cooking zones clean away immediately (while still hot) with a scraper.
- Pots with pure copper or aluminium bases should not be used for cooking as they can leave behind traces that can be difficult to clean. If the traces are not removed immediately after cooking with a suitable cleaning agent, they can be permanently burned on and therefore permanently ruin the visual appearance of the appliance.
- Sliding pans and cookware across the glass ceramic causes scratches. This can be largely prevented by lifting pans and cookware up and then placing them down in position.
- The hob is designed to be used signs of use, such as scratches or the wear and tear from pans and cookware, are normal. The more intensively it is used, the greater the signs of use; however, the appliance remains in perfect working order and therefore does not give a right of complaint. Safety is guaranteed at all times.
- There is no such thing as completely scratch-proof glass; scratches can even develop on sapphire glass, which is used in watches. The glass ceramic used is of the best quality available on the market.

2 Using for the first time



The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/electrician carry out the necessary work.



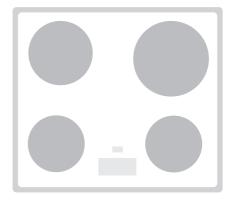
During the first few hours of use, a cooking zone can give off an unpleasant smell.
 This is normal for brand new appliances. Ensure that the room is well ventilated.

3 Your appliance

3.1 Appliance overview

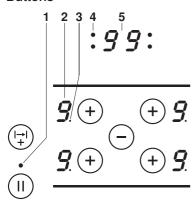
GK45TEGC, GK45TEGZ

- 1 cooking zone ø210 mm
- 1 cooking zone ø180 mm
- 2 cooking zones ø140 mm



3.2 Operating and display elements

Buttons



- Appliance ON/OFF
- Select cooking zone / increase power level
- Reduce power level
- Pause cooking ON/OFF and restore function
- © Operating time / timer

Displays

- 1 Pause activated / possibility for restoring saved settings
- 2 Cooking zone power level
- 3 Selection indicator: Cooking zone selected
- 4 Cooking zone indicator light for the operating time
- 5 Operating time / timer

3.3 Cookware

Suitable cookware

Cookware should have a stable bottom. When heated, the base of the cookware must lie flat on the surface of the cooking zone.

Cookware made of metal is more suitable than that made of glass or ceramic as with metal the heat is distributed evenly quicker.

Cookware bases made of aluminium or aluminium alloys can leave stubborn marks on the glass ceramic surface that are very difficult to remove.

Energy-efficient cooking

For maximum energy efficiency and even heat distribution note the following:

- The base of the cookware must be clean, dry and smooth.
- Centre the cookware in the middle of the cooking zone.
- Use a well-fitting lid.
- Match the diameter of the cookware to the quantity of food to be cooked.

4 Operating the appliance

4.1 Switching the appliance on and off

All the appliances are operated in the same way.

- ► To switch the appliance on: Depress the [®] button for 1 second.
 - \square . flashes in all the power level displays.
 - If no other entry is made, the appliance switches off again after about 10 seconds for safety reasons.
- ► To switch the appliance off: Press the [®] button.

4.2 Selecting a cooking zone

- ► Touch the ⊕ button for the required cooking zone.
 - \square . flashes in the corresponding display.
 - The selection indicator for this cooking zone illuminates.
- ► Touch the ⊕ or ⊖ button.

 - The first time

 is touched, the cooking zone selected switches on at power level

 .
- ▶ Use the ⊕ or ⊖ button to set the required power level.



The settings for a cooking zone can only be changed if the corresponding selection indicator is illuminated.

Once the selection indicator goes out, the cooking zone must be selected anew.

4.3 Switching a cooking zone off

- ▶ Press the ⊕ button for the required cooking zone.
 - The selection indicator for this cooking zone illuminates.
- ▶ Press the ⊕ and ⊕ buttons at the same time until flashes in the corresponding display.
 - If no other entry is made and the other cooking zones are switched off, the appliance switches off automatically after 10 seconds.

4.4 Residual heat indicator

After a cooking zone is switched off, \mathcal{H} remains illuminated as long as there is a risk of burns.

4.5 Overview of power levels

Power level	Cooking method	Use
1	Melting, gentle warming	Butter, chocolate, gelatine, sauces
2		
3	Swelling	Rice
4	Continue cooking, reducing,	Vegetables, potatoes, sauces, fruit, fish
5	stewing, steaming	
6	Continue cooking, braising	Pasta, soup, braised meat
7	Gentle frying	Rösti, omelettes, breaded fried foods,
		sausages
8	Frying, deep frying	Meat, chips
9	Flash frying, fast heating	Steaks, boiling water

4.6 Automatic boost



Do not leave the hob unattended when using the automatic boost. Risk of boiling over, burning on and igniting!

All the cooking zones are equipped with a selectable automatic boost. With this function, a cooking zone heats at power level ${\bf g}$ for a certain length of time (see table). Then it automatically switches back to the power level set.



The automatic boost function must be activated anew each time a cooking zone is switched on

Power level	1	2	3	4	5	6	7	8
Automatic boost in mins.:secs.	1:00	3:00	4:45	6:30	8:30	2:30	3:30	4:30

Switching the automatic boost on

- ▶ Touch the ⊕ button for the required cooking zone.
- ▶ Use the ⊕ button to set the power level to 9.

- ▶ Touch the ⊕ button again.
 - -R and S illuminate alternately in the corresponding display.
- ▶ Use the ⊖ button to set the required power level at which to resume cooking after the automatic boost.
 - R and the power level selected illuminate alternately in the display while the automatic boost is activated.
 - When the automatic boost is over, the power level is reduced back to the level selected.

Switching the automatic boost off before time

- ► Touch the ⊕ button for the required cooking zone.
- ▶ Use the button to set a lower power level.

4.7 Operating time

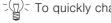


Do not leave the hob unattended during use. Risk of boiling over, burning on and ianitina!

With the operating time function, a Cooking zone switches off automatically after a set time 1-99 min.

Setting the operating time

- ► Touch the ⊕ button for the required cooking zone.
- ► Touch the 🕏 button.
 - \square \square flashes in the display.
 - The indicator light for the cooking zone flashes.
- ▶ Use the ⊕ or ⊃ button to set the required operating time.
 - The first time the \boxdot button is touched. \square ! illuminates in the display.
 - The first time the \odot button is touched, $\exists B$ illuminates in the display.



To quickly change the operating time, press and hold the 🖫 or 🗇 button.

Changing the operating time

- ► Touch the ⊕ button for the required cooking zone.
 - The remaining operating time for the cooking zone selected is displayed.
- ► Touch the 🖫 button.
 - The remaining operating time flashes.
- ▶ Use the ເ or button to change the operating time.

Switching the operating time off before time

- ► Touch the ⊕ button for the required cooking zone.
- ► Touch the ⊕ button.
- ▶ Touch the 🖫 and 🔾 buttons at the same time.
 - $\mathcal{U}\mathcal{U}$ flashes in the display.
 - The cooking zone remains on.

End of operating time

When the operating time is up

- the relevant cooking zone is selected automatically
- the relevant cooking zone switches off
- an acoustic signal is emitted
- \square \square and the power level \square flash.
- Press any button to switch off the acoustic signal and the displays.

Several operating times

If operating times are set for several cooking zones,

- the shortest operating time illuminates in the display and as long as no cooking zone is selected.
- the cooking zone indicator light illuminates for each cooking zone with a set operating time.

To display another operating time:

► Touch the ⊕ button for the required cooking zone.

4.8 Timer

The timer functions like an egg timer (1-99 min.).

Setting the timer

- ► Switch the appliance on.
- ► Touch the ⁽⁺⁾ button.
 - \square \square . flashes in the display.
- ▶ Use the ⊕ or ⊃ button to set the required duration of the timer.
 - The first time the ⊕ button is touched, □ ! illuminates in the display.
 - The first time the \odot button is touched, $\mathbf{30}$ illuminates in the display.



To quickly change the duration of the timer, press and hold the T or \bigodot button.

Changing the timer

- ► Switch the appliance on.
- ► Touch the 🖫 button.
 - The time left on the timer flashes.
- ▶ Use the p or p button to change the duration of the timer.

Switching the timer off before time

If no cooking zone is in use, first switch the appliance on.

- ► Touch the 🛡 button.
- ightharpoonup Press the $\ \ \,$ and $\ \ \,$ buttons at the same time until $\ \ \,$ $\ \ \,$ $\ \ \,$ flashes in the display.

4.9 Childproof lock

The childproof lock is to prevent the appliance from being accidentally switched on.

Switching the childproof lock on

Switch the appliance on.

Ensure all cooking zones are switched off.

- ► Touch the front right ⊕ and ⊕ buttons at the same time.
 - An acoustic signal is emitted.
- ► Press the front right ⊕ button again
 - An acoustic signal is emitted.
 - illuminates in all the power level displays for 10 seconds.

Operating the appliance with the childproof lock activated

- ► Switch the appliance on.
- ► Touch the front right ⊕ and ⊖ buttons at the same time.
 - An acoustic signal is emitted.
 - The childproof lock is overridden. The appliance can now be used as normal.

The childproof lock is automatically reactivated 10 minutes after switching off the hob.

Switching the childproof lock off

► Switch the appliance on.

Ensure all cooking zones are switched off.

- ► Touch the front right ⊕ and ⊖ buttons at the same time.
 - An acoustic signal is emitted.
- ▶ Touch the ⊕ button again.
 - A double acoustic signal is emitted.
 - $-\mathcal{D}$ flashes in all the power level displays for 10 seconds.

4.10 Restore function

If the appliance has been inadvertently switched off with the 0 button, the settings can be restored within 6 seconds.

- Switch the appliance on.
 - The indicator light for the button flashes.
- ► Touch the ® button.

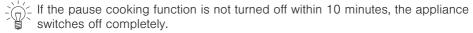
4.11 Pause cooking

With this function, the power level of all cooking zones that are switched on can be temporarily reduced to I for up to 10 minutes.

After pause cooking, the appliance can continue to be operated using the previous settings.

- ► Touch the ⁽¹⁾ button.

 - The power level of the cooking zone switched on changes to 1.
 - The operating time is interrupted.
 - The timer continues to run.



- ► Touch the ^(II) button again to resume cooking.
 - The cooking zones resume operation using the previous settings.

4.12 Button tone

The button tone can be switched on or off.



Switching on the button tone

- ► Switch the appliance on.
- ► Touch the ⊕ and ⊕ (front left) buttons at the same time.
 - A button tone is emitted.
 - \square illuminates in the display.
- ► Touch the ⊕ (front left) button.
 - A button tone is emitted.
 - Illuminates in the display.

Switching the button tone off

- ► Switch the appliance on.
- ► Touch the ⊕ and ⊕ (front left) buttons at the same time.
 - A button tone is emitted.
 - illuminates in the display.
- ► Touch the button.
 - A button tone is emitted.
 - -B illuminates in the display.

5 Care and maintenance



Clean the appliance only when it has completely cooled down. Risk of burns!

Always clean the hob after use. This prevents food residue from burning on. Dried-on or burned-on food residue is harder to clean off.

Use of improper cleaning techniques can result in damage to the markings or surface.



Avoid cleaning the surface of the glass ceramic hob with abrasive cleaning agents, scouring pads, wire wool, etc. as it can damage them.

- ▶ Use only a soft cloth or sponge with water and a suitable detergent for cleaning everyday soiling. Always follow the detergent manufacturer's instructions for use. Using a detergent with a protective additive is recommended.
- ► Remove stubborn soiling, e.g. boiled-over milk, while still warm using a glass ceramic hob scraper. Always follow the scraper manufacturer's instructions for use.
- ► Foods with a high sugar content, e.g. marmalade, that boil over should be removed while still hot using a glass ceramic hob scraper. The surface of the glass ceramic hob could otherwise become damaged.
- Remove melted plastic while still warm using a glass ceramic hob scraper. The surface of the glass ceramic hob could otherwise become damaged.
- ► Remove limescale stains when cool with a small amount of limescale remover, e.g. vinegar or lemon juice. Then wipe clean with a damp cloth.

Cleaning

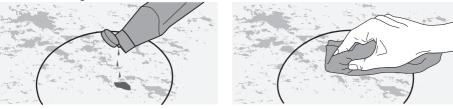
For good results, follow these cleaning instructions.

► To clean thoroughly, remove most of the soiling using a hob scraper or a special cleaning sponge for glass ceramic hobs.





► Add a few drops of a suitable cleaning fluid to the cold hob surface and rub over the surface using kitchen towel or a clean cloth.



Wipe off with a wet cloth and then polish with a dry cloth or the soft side of a suitable cleaning sponge.





Only use the cleaning agents and methods recommended on our «Homepage».

6 Trouble-shooting

You may be able to trouble-shoot the following errors yourself. If not, note down the error message in full and the serial number (FN), which can be found on the identification plate, and call Customer Services.

6.1 Error messages

Display	Possible cause	Solution
illuminates	The childproof lock is activated.	 For operating the appliance with the childproof lock activated, see the «Operating the appliance» section. Switch the childproof lock off.
A continuous acoustic signal is emitted, r' flashes and the appliance switches off	 A button or a slider was touched for longer than 10 seconds. Object (e.g. pan, dish) on the control panel. Food boiled over on to the control panel. 	 Remove object or food that has boiled over. The appliance can be used again as normal.

		6 Trouble-shooting
Display	Possible cause	Solution
H flashes	The excess temperature protection of a cooking zone was triggered.	 Allow the cooking zone to cool down. Continue cooking on a different cooking zone. Check cookware.
U D flashes	 An interruption in the power supply. 	 Touch any button to quit the error message. The appliance can be used again as normal.
Er or E and a number illuminate	Internal error occurred.	 Note down the error number. Note down the serial number (FN) of the appliance. See the identification plate for this. Call Customer Services.
E and B illuminate	An object (e.g. paper) under- neath the hob is obstructing the air intake.	 Remove any objects in the drawer underneath the hob. Touch any button to cancel the error. After 10 minutes the appliance can be used again as normal.
	Ventilation is defective.	 Note down the error number. Note down the serial number (FN) of the appliance. See the identification plate for this. Call Customer Services.
H and ☐ flash alternately	The automatic safety shut-off was triggered.	Switch the cooking zone back on again if required.
If a cooking zone	has been running for longer withou	ut any settings being changed.



If a cooking zone has been running for longer without any settings being changed, the appliance switches the cooking zone off automatically, after how much time depends on the power level set.

Power level	1	2	3	4	5
Safety shut-off after hrs.:mins.	8:30	6:30	5:30	4:30	3:30
		6	7	8	9
		3:00	2:30	2:00	1:30

6.2 Other possible faults

Problem	Possible cause	Solution
The appliance is not working and all the displays are dark.	 The fuse or circuit breaker for electrical installations in the home is defective. 	r ► Change the fuse. ► Reset the circuit breaker.
	The fuse or circuit breaker keeps blowing.	► Call Customer Services.
	 Cookware is too small for the cooking zone selected. 	Ensure cookware corresponds to the size of the cooking zone.

7 Technical data

7.1 Product fiche

In accordance with EU Regulation No. 66/2014

Model number GK		31104			
Type designation GK		GK45TEGC, GK45TEGZ			GZ
Number of cooking zones		4			
Heating technology		Radiant cooking zone			ne
Dimensions of cooking zone	cm	ø14 ø18 ø21 ø1			ø14
Energy consumption per cooking zone	Wh/kg	186.2	189.9	184.7	187.7
Energy consumption of the entire hob EC	Wh/kg		18	7.1	

8 Disposal

8.1 Packaging



Never allow children to play with packaging material due to the danger of injury or suffocation. Store the packaging material in a safe location or dispose of it in an environmentally-friendly way.

8.2 Safety

Render the appliance unusable to prevent accidents caused by improper use (e.g. through children playing):

▶ Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician. Then cut the mains cable off flush with the appliance.

8.3 Disposal

- The «crossed out wheeled bin» symbol requires the separate collection of waste electrical and electronic equipment (WEEE). Such equipment can contain hazardous, environmentally harmful materials.
- These appliances are to be handed over to a designated collection point for the recycling of electrical and electronic equipment and must not be disposed of with unsorted household waste. And in this way, you will be helping to protect resources and the environment.
- For more information, please contact the local authorities.

9 Index

A
Appliance Switching on and off
Automatic boost 9 Switching off before time 10 Switching on 9
В
Button tone
С
Care and maintenance
Setting
D
Disposal
I
Instructions for use 5
M
Model number 2
0
Operating and display elements 7 Displays 8 Operating time 10 Changing 10 End of operating time 10 Setting 10 Several operating times 11 Switching off before time 10
P
Pause cooking

Product family
Q
Queries 19
R
Residual heat indicator
S
Safety precautions 4 General 15 Safety shut-off 19 Serial number (FN) 19 Service & amp; Support 19 Service agreement 19 Symbols 4
т
Technical data 16 Timer 11 Changing 11 Setting 11 Switching off before time 11 Type 2
U
Using for the first time 7
V
Validity 2

10 Service & Support



The «Trouble-shooting» section gives you valuable tips on how to deal with minor malfunctions yourself, saving you the time and trouble of calling out a service technician and any cost that goes along with it.

Information on the V-ZUG warranty can be found at www.vzug.com →Service →Warranty information. Please read this information carefully.

- Please register your V-ZUG appliance immediately:
- online at www.vzug.com →Service →Online warranty registration or
- using the enclosed registration card.

This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (FN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance.

	12		
VIV	appliance	: intorm	ation:

ENI.	A !!	
FN:	Appliance:	

Please have this appliance information to hand when contacting V-ZUG. Thank you. The identification plate and the connection plate are located on the underside of the hob.

- 1 Identification plate with serial number (FN)
- 2 Connection plate

A second identification plate is supplied and should be affixed in the fitted unit underneath the hob.



Your repair order

Call the free service number 0800 850 850 to contact your nearest V-ZUG service centre. You can arrange an onsite visit by us by phone if you wish.

General queries, accessories and service agreement

V-ZUG will be happy to help you with any general administrative or technical queries, to accept your orders for accessories and spare parts and to inform you about our progressive service agreements. You can contact us by calling Tel. + 41 58 767 67 67 or by going to our website at www.vzug.com.

Quick instructions

Please first read the safety precautions in the operating instructions!

To switch appliance on

► Depress the [®] button for 1 second.

To select cooking zone

- ▶ Press the ⊕ button for the required cooking zone.
 - The selection indicator for this cooking zone illuminates.
- ▶ Use the ⊕ button for this cooking zone or ⊖ to set the required power level.

To switch cooking zone off

- ▶ Press the ⊕ button for the required cooking zone.
- Press the ⊕ and ⊕ buttons at the same time until flashes in the corresponding display.

To switch appliance off

► Press the [®] button.



1039681-R01

