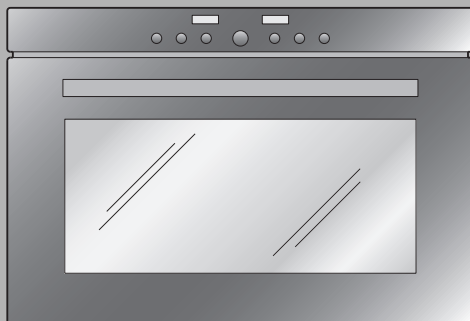


Oven

Hotair HSE



Operating instructions

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 familiarize 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 model number corresponds to the first 3 digits on the identification plate. These operating instructions apply to the models:

Type	Model no.	Size system
BHHSE	27A	55-381
BHHSE60	28A	60-381

Variations depending on the model are noted in the text.

Contents

1	Safety precautions	5
1.1	Symbols used	5
1.2	General safety precautions	6
1.3	Appliance-specific safety precautions	7
1.4	Instructions for use	9
2	Disposal	12
3	Appliance description	13
3.1	Construction	13
3.2	Operating and display elements	14
3.3	Cooking space	15
3.4	Accessories	16
4	Operating the appliance	17
4.1	Using for the first time	18
4.2	Selecting the operating mode	19
4.3	Selecting the cooking space temperature	19
4.4	Checking and changing the cooking space temperature	20
4.5	Changing the operating mode	20
4.6	Switching off	20
5	User settings	21
5.1	Childproof lock	23
5.2	Time display	23
5.3	Acoustic signal	24
5.4	Temperature unit	24
5.5	Time format	24
5.6	Mains synchronisation	24
5.7	Factory settings	24
6	Time functions	25
6.1	Setting and changing the time	25
6.2	Timer	26
6.3	Operating time	27
6.4	Delayed start	29

7	Operating modes	32
7.1	Hot air	32
7.2	Hot air humid	33
7.3	Grill	33
7.4	Grill-forced convection	34
8	Tips and tricks	35
8.1	Baking and roasting	35
8.2	Cakes	35
8.3	Saving energy	36
9	Care and maintenance	37
9.1	Cleaning the exterior	37
9.2	Cleaning the door seal	37
9.3	Cleaning the appliance door	38
9.4	Cleaning the accessories and shelf guides	39
9.5	Cleaning the cooking space	39
9.6	Replacing the halogen light bulb	40
10	Trouble-shooting	41
10.1	What to do if ...	41
10.2	After a power failure	44
11	Accessories and spare parts	45
12	Technical data	46
13	Notes	47
14	Index	49
15	Repair service	51

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 is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, unless they are supervised or have been given instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- 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:** The appliance and its accessible parts get hot during use. Be careful not to touch the heating elements.
- Children under 8 years of age must be kept away unless constantly supervised.
- 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.
- **WARNING:** Accessible parts can get hot during use. Keep small children away.
- Do not use aggressive or abrasive cleaning agents or sharp metal scrapers for cleaning the glass in the oven door as they could scratch the surface. This can destroy the glass.

- A warming drawer and its contents get hot.
- For appliances with pyrolytic self-cleaning, excessive soiling and accessories must be removed before carrying out pyrolytic self-cleaning.
- Only use the food probe recommended for this oven.
- Under no circumstances use a steam cleaner.
- **WARNING:** Before replacing the light, ensure the appliance is switched off and disconnected from the mains power supply to avoid possible electric shock.
- **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.

1.4 Instructions for use

Before using for the first time

- The appliance must be installed and connected to the mains 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. Under no circumstances flambé or cook food using a lot of fat in the cooking space! No liability is assumed for any damage caused by improper use or incorrect handling.
- Never use the appliance to dry animals, textiles or paper!
- Do not use the appliance as a room heater.
- The appliance should only be installed and operated at an ambient temperature of 5 °C to 35 °C. If there is a risk of frost, residual water left in the pumps can freeze and cause damage to them.
- 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 affect 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. If necessary, please contact our Customer Services.
- Use original spare parts only.
- Retain these operating instructions for future reference.
- The appliance corresponds to recognized technology standards and the relevant safety regulations. Proper use of the appliance is essential to avoid damage and accidents. Please observe the precautions given in these operating instructions.

Note on use

- Use the childproof locking facility.
- If the appliance is visibly damaged, do not use it. Contact our Customer Services.
- If the appliance is not operating properly, disconnect it from the mains power supply immediately.
- Ensure there are no foreign bodies or pets in the cooking space before closing the appliance door.
- Do not store objects that could pose a danger if the appliance were accidentally switched on in the cooking space or the warming drawer. Do not store food or temperature-sensitive or inflammable materials, e.g. cleaning agents, oven sprays, in the cooking space.
- For appliances with a grill, keep the appliance door closed while grilling. The heat could otherwise damage the operating and display elements or the fitted unit above.

Caution: Risk of burns!

- The appliance gets very hot when in use. The appliance door also heats up.
- Steam may escape from the cooking space when the appliance door is opened.
- The heated appliance remains hot for some time after being switched off and cools down only slowly to room temperature. Allow sufficient time for the appliance to cool down before, for example, cleaning it.
- Overheated fat and oil can easily catch fire. Heating oil in the cooking space to sear meat is dangerous and should not be done. 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.
- Do not pour spirits (e.g. brandy, whisky, schnapps) over heated food. Danger of explosion!
- Do not leave the appliance unsupervised when drying herbs, bread, mushrooms, etc. If the foodstuff dries out too much, this can pose a fire hazard.
- If you notice smoke possibly coming from a fire in the appliance or inside the cooking space, keep the appliance door closed and disconnect the appliance from the mains power supply.
- Accessories get hot in the cooking space. Use protective gloves or oven cloths.

Caution: Risk of injury!

- Be careful not to put fingers in the door hinges. There is otherwise a risk of injury if the appliance door is moved. Particular care should be taken when children are around.
- Only leave the appliance door open in the at-rest position. An open appliance door poses a danger of tripping or injury! Do not sit or rest on the appliance door or use it as a storage surface.
- For hobs, a hob guard can be fitted to protect small children. These are available from specialized retailers.

Caution: Risk to life!

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

How to avoid damaging the appliance

- Close the appliance door carefully.
- Do not place any objects directly on the bottom heating element.
- Do not use protective aluminium inserts with appliances with no visible bottom heating element.
- Do not use objects that can rust in the cooking space.
- Using knives or cutting wheels on the original baking tray will visibly damage the surface.
- To prevent corrosion, leave the appliance door open in the at-rest position until the cooking space has cooled down.
- When cleaning the appliance make sure no water can get into the inside of the appliance. Use a moderately damp cloth. Under no circumstances spray the inside or outside of the appliance with water. If water gets inside the appliance, it will cause damage.
- Do not leave the hotplates switched on at a high power level for any length of time without any cookware as this can damage them.

2 Disposal

Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked and should, if possible, be collected for recycling and disposed of in an environmentally friendly way.

Disconnection

- Disconnect the appliance from the mains power supply. With a fixed appliance, this is to be carried out by a qualified electrician!


Safety

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by an electrician. Then cut the mains cable off flush with the appliance.

Disposal

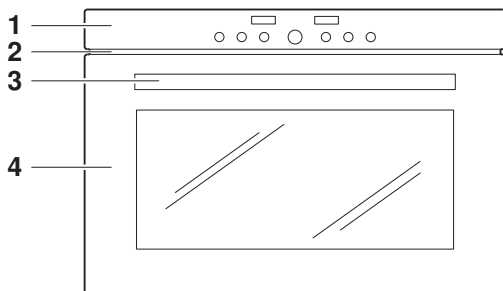
- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.



- The  symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal. For more information on the handling, disposal and recycling of the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

3 Appliance description

3.1 Construction



- 1 Operating and display elements
- 2 Ventilation opening
- 3 Door handle
- 4 Appliance door

3.2 Operating and display elements



Digital displays

200°C Temperature

14:25 Time
 Operating time
 Switch-off time
 Timer

Operating mode symbols



Hot air



Grill



Hot air humid



Grill-forced convection

Symbols



Cooking space temperature



Switch-off time



Timer



Time



Operating time

Buttons



Illumination



Timer



Cooking space temperature



Time
 Operating time
 Switch-off time



Operating mode



Off



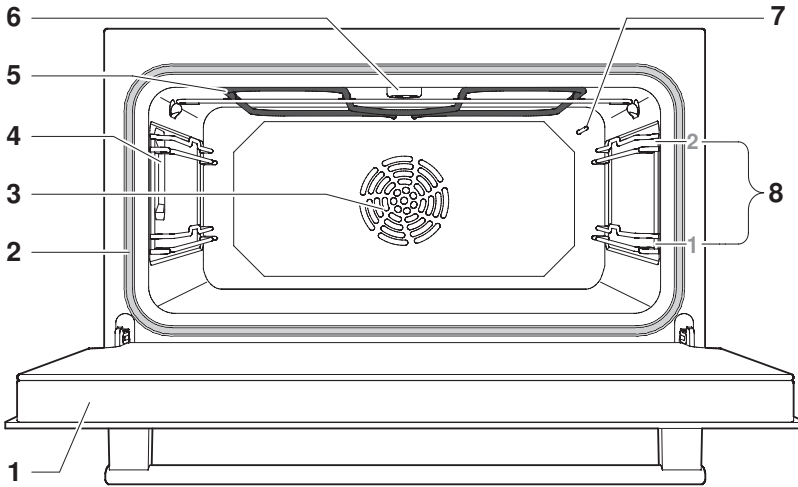
Adjusting knob

3.3 Cooking space



Using protective inserts or aluminium foil can damage the appliance.

Do not place any protective insert or aluminium foil on the cooking space floor.



- 1 Appliance door
- 2 Door seal
- 3 Hot air fan
- 4 Illumination

- 5 Grill/Top heat
- 6 Cooking space ventilation
- 7 Cooking space temperature sensor
- 8 Levels (labelled)

3.4 Accessories



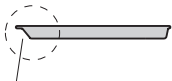
Incorrect handling can cause damage!

Do not use knives or cutting wheels to cut food in the accessories.

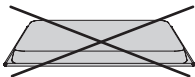
Original TopClean baking tray



- Baking tin for flans and biscuits
 - Use together with the wire shelf as a drip tray
 - If not fully covered by the baking, its shape can become distorted during baking. This is normal. It will go back to its original form as it cools down.
- Push the original baking tray into the cooking space with the «sloped» side **1** to the back.

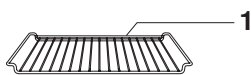


1

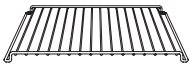


- Only use the normal way round – not upside down.

Wire shelf



- For standing roasting and baking tins on
- For standing meat, frozen pizza, etc. on
- Push the bar **1** to the back of the cooking space. It enables the food to be removed safely from the cooking space.



- Serves as a cooling rack.

Special accessories








Place any accessories not included in the scope of delivery on the wire shelf.

- Special accessories can be found at:
www.vzug.com


4 Operating the appliance

The operating mode, the cooking space temperature, the operating time, the switch-off time and various other functions can be selected – with the appliance switched off – by pressing the appropriate button once or more.


- The symbol for the function selected illuminates or flashes.
- A suggestion flashes in the display.
- Turn the  **OK**  adjusting knob to change the setting.
- Press the  **OK**  adjusting knob to confirm the setting or it will be taken over automatically after 10 seconds.
- Other settings or changes can be made at any time.
- Press the  button to switch off the appliance.

4.1 Using for the first time


Before operating the newly installed appliance for the first time, the following steps should be taken:


- ▶ Remove packaging and transport materials from the cooking space.
- ▶ If **12:00** flashes in the display, turn the  adjusting knob to set the time.



Press the  adjusting knob to toggle between hours and minutes.

Turn it to set hours and minutes.


Press the  adjusting knob to confirm the setting.

- ▶ Clean the cooking space and the accessories.
- ▶ Heat the empty cooking space (without wire shelves, baking trays, etc.) using the  operating mode at the maximum cooking space temperature for about 1 hour.








There is likely to be some smoke and odour given off, we therefore recommend ventilating the room well during this phase.



4.2 Selecting the operating mode

- Press the  button repeatedly until the desired operating mode flashes.
 - The recommended temperature flashes in the display.
 - The operating mode symbol and °C flash.

Operating modes


Press the  button	Operating mode	
1×		Hot air
2×		Hot air humid
3×		Grill
4×		Grill-forced convection

4.3 Selecting the cooking space temperature


- Turn the  adjusting knob to set the desired temperature.
- Press the  adjusting knob to confirm.
 - The appliance starts.

 For the , ,  and  operating modes, a single acoustic signal is emitted when the cooking space temperature set is reached.


4.4 Checking and changing the cooking space temperature

- ▶ Press the °C button.
 - The cooking space temperature set flashes in the display.
 - The °C symbol flashes.
- ▶ Turn the  adjusting knob to change the cooking space temperature.

4.5 Changing the operating mode

- ▶ Press the  button repeatedly until the desired operating mode appears.

4.6 Switching off

- ▶ Press the  button.
 - A short acoustic signal is emitted.
 - The operating mode symbol and °C go out.



When the symbols are no longer illuminated, the appliance is off.
The cooling fan can continue to run.

Removing the cooked food from the cooking space



Risk of burns!












Hot air may escape from the cooking space when the appliance door is opened.

The accessories will be hot. Use protective gloves or oven cloths.

- ▶ Take the food out of the cooking space when done.
- ▶ Put baking on the wire shelf to cool.
- ▶ To prevent corrosion, leave the appliance door open in the at-rest position until the cooking space has cooled down.

5 User settings

You can adjust the settings.

- ▶ With the appliance switched off, hold the  adjusting knob depressed until
 -  appears in the display.
- ▶ Press the  adjusting knob to confirm.
 -  appears in the display for «Childproof lock off».
- ▶ Turn the  adjusting knob to select setting.
- ▶ Press the  adjusting knob to confirm.
 - E.g.  flashes in the display for «Time display visible».
- ▶ Turn the  adjusting knob to change the display to  for «Time display invisible».
- ▶ Press the  adjusting knob to confirm the setting.
- ▶ Press the  button to end the setting.



The settings are retained in the event of a power failure.


Possible settings

Childproof lock	E -: 0	off *
	E -: 1	on
Time display	Eh: 1	visible *
	Eh: 0	invisible
Acoustic signal	ES: 2	high *
	ES: 1	low
	ES: 0	off
Temperature unit	Et: C	°C *
	Et: F	°F
Time format	EH:24	24 h *
	EH:12	12 h
Mains synchronisation	En: 0	off
	En: 1	on *
Factory settings	Er: 0	no change
	Er: 1	restore



* Factory setting

5.1 Childproof lock




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

- If the  button is pressed when the childproof lock is activated,
- a double acoustic signal is emitted,
 - nothing happens when the button is pressed.

Operating the appliance when the childproof lock is activated

- Hold the  button depressed and press the  button.
 - The childproof lock is overridden.
 - The appliance can now be operated as normal.
 - 10The childproof lock is automatically reactivated 10 minutes after the appliance has been switched off.




The ,  and  buttons can be used irrespective of whether the childproof lock is activated or not.

5.2 Time display

If the «invisible» setting is selected, the displays are not illuminated when the appliance is off. The time is visible when the appliance is on.



To reduce power consumption to a minimum, select , «Time display invisible», in the user settings. Despite automatic energy-saving stand-by, all safety functions are active.

5.3 Acoustic signal

The acoustic signal can be set at one of two levels of loudness or can be switched off.

• high	maximum loudness
• low	reduced loudness
• off	Acoustic signal is switched off



Even if the acoustic signal setting is set to «off», an acoustic signal is emitted in the event of a malfunction.

Even if the acoustic signal setting is set to «off», a short acoustic signal is emitted when the appliance is switched off (safety function).

5.4 Temperature unit

For temperature unit, select between «°C» and «°F».

• °C	Degrees Celsius
• °F	Degrees Fahrenheit

5.5 Time format

Select the «24 h» setting to activate the European time format and the «12 h» setting for the US time format (a.m./p.m.).

5.6 Mains synchronisation

Mains synchronisation synchronises the appliance clock with the mains frequency. Irregular mains frequency can cause the clock to not run correctly. A pulse generator inside the appliance is used when mains synchronisation is switched off.

5.7 Factory settings

If one or more user settings have been changed, these can be reset to the factory settings.

6 Time functions

The following time functions are available:

- Time
- Timer
- Operating time – time-controlled switch-off of the appliance
- Delayed start – time-controlled switch-on and switch-off of the appliance











When the appliance is switched off, the time display is dimmed between 24:00 and 6:00.

If the **EH:12** time format has been selected, the display is not dimmed.

6.1 Setting and changing the time







The time cannot be changed if the appliance is in operation or if a delayed start has been set.

- Press the  button.
 - The hour flashes in the display.
 - The  symbol flashes.
- Turn the  adjusting knob to set the hour.
- Press the  button or the  adjusting knob.
 - The minutes flash in the display.
 - The  symbol flashes.
- Turn the  adjusting knob to set the minutes.
- Press the  adjusting knob to confirm the settings.



6.2 Timer

The timer functions like an egg timer. It can be used at any time and independently of all other functions.

Setting


- ▶ Press the  button.
 -  flashes in the display.
 - The  symbol flashes.
- ▶ Turn the  adjusting knob to set the duration.

The timer can be set for:



- up to 10 minutes in 10-second intervals, e.g.  = 9 mins. and 50 secs.
- over 10 minutes in 1-minute intervals, e.g.  = 1 hr and 12 mins.

The maximum timer duration that can be set is 9 hrs. and 59 mins.





Press the  button 1× to reset the timer duration to .

Starting




- ▶ Press the  adjusting knob to start the timer.
 - The countdown to the time remaining is visible in the display.
 - The  symbol illuminates.

Set duration finished





When the set duration is up

- a sequence of 5 short acoustic signals is repeated for 1 minute
- the  symbol flashes.
- ▶ Press the  button to switch off the appliance.

Checking and changing

- Press the  button.
 - The countdown to the time remaining flashes in the display.
 - The  symbol flashes.
- Turn the  adjusting knob to change the duration of the timer.







Switching off before time

- Press the  button 2×.
 -  flashes in the display.
 - The  symbol flashes.
- Press the  adjusting knob to confirm.




6.3 Operating time

The operating mode selected switches off automatically when the operating time is up.


Setting

- Select the desired operating mode and cooking space temperature.
- Preheat the cooking space if necessary.
- Place the food in the cooking space.
- Press the  button.
 -  flashes in the display.
 - The  symbol flashes.
- Turn the  adjusting knob to set the operating time (maximum of 9 hrs. 59 mins.).
- Press the  adjusting knob to confirm.
 - The countdown to the time remaining is visible in the display.
 - The  symbol illuminates.

Checking and changing



- ▶ Press the  button.
 - The countdown to the time remaining flashes in the display.
 - The  symbol flashes.
- ▶ Turn the  adjusting knob to change the operating time.

Switching off before time


- ▶ Press the  button.

End of the operating time


When the set duration is up

- the operating mode selected switches off automatically
- a long, intermittent acoustic signal is emitted for 1 minute
- the cooking space temperature appears in the one display
-  flashes in the other display
- the  symbol flashes
- the settings remain for 3 minutes.

Extending the operating time

- ▶ Turn the  adjusting knob within 3 minutes to select a new duration.

Switching off

- ▶ Press the  button.
 - The settings are cleared.
 - The residual heat appears in the display.


6.4 Delayed start

The delayed start is activated when for the operating mode selected both an operating time and a switch-off time are set.





The appliance switches automatically on and off again at the desired times.






Perishables should not be kept unrefrigerated.

- Place the food in the cooking space.
- Select the desired operating mode and cooking space temperature.
- Do not press the  adjusting knob to confirm.

Setting the operating time

- Press the  button.
 - **0h 15** flashes in the display.
 - The  symbol flashes.
- Turn the  adjusting knob to set the operating time (maximum of 9 hrs. 59 mins.).
- Do not press the  adjusting knob to confirm.


Setting the switch-off time

- Press the  button again.
 - Switch-off time – without a delayed start – e. g. **8:15** – flashes in the display.
 - The  symbol flashes.
- Turn the  adjusting knob to set the switch-off time.




The switch-off time can be delayed by a maximum of 23 hrs. and 59 mins.



If the **EH:12** time format has been selected, the switch-off time can be delayed by a maximum of 11 hrs. and 59 mins.

- ▶ Press the  adjusting knob to confirm.
 - The time appears in the display.
 - The →I symbol illuminates.
 - The operating mode selected remains switched off until the automatic start.

Example

- ▶ Select the  operating mode and 180 °C.
- ▶ At 8:00, set an operating time of 1 hr and 15 mins.
- ▶ Set the switch-off time to 11:30.
 - The appliance will automatically switch on at 10:15 and off again at 11:30.


Checking and changing

- ▶ Press the  button 1×.
 - The operating time is visible for 3 seconds.
- ▶ Press the  button 2×.
 - The switch-off time flashes and can be changed.




The operating time, operating mode and cooking space temperature cannot be changed.

Switching off before time


- ▶ Press the  button.

End of the operating time


When the set duration is up

- the operating mode selected switches off automatically
- a long, intermittent acoustic signal is emitted for 1 minute
- the cooking space temperature appears in the one display
-  flashes in the other display
- the |→| symbol flashes
- the settings remain for 3 minutes.

Extending the operating time


- Turn the  adjusting knob within 3 minutes to select a new duration.

Switching off

- Press the  button.
 - The settings are cleared.
 - The residual heat appears in the display.

7 Operating modes

All the operating modes are described below.

- ▶ Place tins, moulds, etc. on the wire shelf.
- ▶ Push the original baking tray into the cooking space with the «sloped» side to the back.
- ▶ The desired operating mode can be selected by pressing the  button once or more.



Follow the advice in **TIPS AND TRICKS** and in the separate **TIPS ON SETTINGS**.

7.1 Hot air



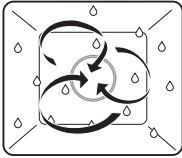
Temperature range	30–250 °C
Recommended value	180 °C
Level	1 or 1 + 2

A heating element behind the back wall of the cooking space heats up the air inside the cooking space, which is circulated evenly.

Use

- Particularly suitable for baking savouries and biscuits on 2 levels at the same time
- Cakes, bread and roasts

7.2 Hot air humid



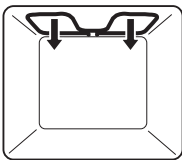
Temperature range	30–250 °C
Recommended value	180 °C
Level	1 or 1 + 2

A heating element behind the back wall of the cooking space heats up the air inside the cooking space, which is circulated evenly. The steam produced is largely retained in the cooking space. The food retains its moisture.

Use

- Savouries and biscuits on 2 levels at the same time
- Yeast pastries and bread on 1 level
- Gratins and baked dishes on 1 level

7.3 Grill



Temperature range	30–280 °C
Recommended value	250 °C
Level	2

The cooking space is heated by the grill element.

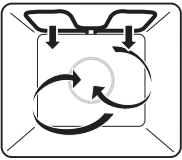
Use

- Flat food for grilling, e.g. steaks, chops, chicken parts, fish and sausages
- Gratinating
- Toast



- ▶ Place the food to be grilled directly onto the wire shelf.
- ▶ Line the original baking tray with aluminium foil and then place it underneath the wire shelf.

7.4 Grill-forced convection



Temperature range	30–250 °C
Recommended value	200 °C
Level	1 or 2

The cooking space is heated by the grill element. The hot air fan distributes the air evenly in the cooking space.

Use

- Large, bulky food for grilling
- Gratins and baked dishes



Particularly suitable for a whole chicken.

- ▶ Place the food to be grilled in a porcelain or glass dish or directly on the wire shelf.
- ▶ Line the original baking tray with aluminium foil and then place it underneath the wire shelf.

8 Tips and tricks



8.1 Baking and roasting

Result	Solution
<ul style="list-style-type: none">• The baking or roast looks good on the outside but is still doughy or raw on the inside.	<ul style="list-style-type: none">➤ Next time, set a lower cooking space temperature and lengthen the operating time.

8.2 Cakes

Result	Solution
<ul style="list-style-type: none">• The cake collapses.	<ul style="list-style-type: none">➤ Check the settings with those given in the separate TIPS ON SETTINGS.➤ Next time, set a lower cooking space temperature and lengthen the operating time.➤ Stir the cake mixture well. When finished, bake immediately.➤ For whisked sponges, beat the egg yolks/ egg whites to a foam for a little longer and then carefully fold into the mixture. When finished, bake immediately.➤ Follow the instructions on how much baking powder to add.



Uneven browning

Result	Solution
<ul style="list-style-type: none"> The baking has browned unevenly. 	<ul style="list-style-type: none"> Next time, set a lower cooking space temperature and adjust the operating time. If using  or , check that the levels selected are as recommended in the separate TIPS ON SETTINGS. Do not push baking tins or large, bulky foodstuff right to the back of the cooking space.
<ul style="list-style-type: none"> The baking has come out lighter on one baking tray than on the other. 	<ul style="list-style-type: none"> Check the settings with those given in the separate TIPS ON SETTINGS.




Some uneven browning is normal. More even browning is generally achieved at lower cooking space temperatures.

8.3 Saving energy

The  operating mode consumes less energy than the  operating mode.

- Avoid opening the appliance door frequently.
- Only switch the illumination on when needed.
- Use residual heat: for longer cooking times, i.e. over 30 minutes, switch the appliance off 5–10 minutes before the end of the cooking time. Exceptions: soufflé, sponge, choux pastry and puff pastry.
- Minimise preheating.
- Only preheat the cooking space if the baking results depend on it.



Power consumption can be reduced to a minimum by selecting , «Time display invisible», in the user settings. Despite automatic energy-saving stand-by, all safety functions are active.

9 Care and maintenance



Risk of burns from hot surfaces!

Allow the appliance and the accessories to cool down before cleaning.

Incorrect handling can result in damage to the appliance!

Do not use any abrasive or caustic cleaning agents, sharp or rough metal scrapers, steel wool, abrasive scouring pads, etc. These products will scratch the surfaces. Glass surfaces that are scratched can crack.

Under no circumstances use a steam cleaner to clean the appliance.

9.1 Cleaning the exterior

- Remove any soiling or excess cleaning solution immediately.
- Clean the surfaces with a soft cloth dampened with water and a little washing-up liquid – for metallic surfaces rub in the direction of the original polish lines. Dry with a soft cloth.

9.2 Cleaning the door seal

- Clean the door seal with a soft cloth dampened with water, but do not use any cleaning agent. Dry with a soft cloth.

Removing the door seal

- Pull the seal slightly out at the corners and unhook.

9.3 Cleaning the appliance door

- ▶ Clean the appliance door with a soft cloth dampened with water and a little washing-up liquid. Dry with a soft cloth.

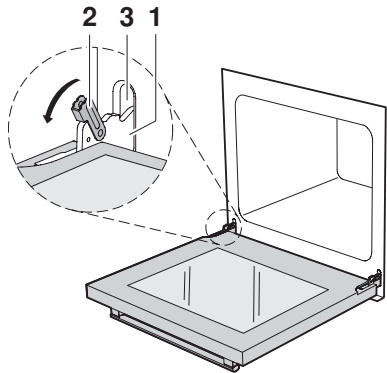
Removing the appliance door



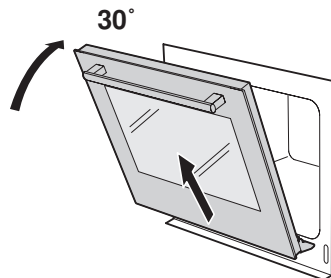
Risk of injury from moving parts!

Be careful not to put fingers in the door hinges. When removing and reassembling the appliance door, hold it firmly at the sides with both hands. The appliance door is heavy.

- ▶ Open the appliance door as far as it will go.
- ▶ Fold the clips **2** on both door hinges **1** forward.



- ▶ Close the appliance door as far as its at-rest position (about 30°).
- ▶ Lift the appliance door out at an angle.



Reassembling the appliance door

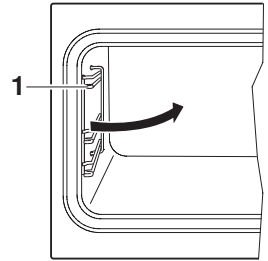
- ▶ From the front, push both hinges **1** into the opening **3**.
- ▶ Open the appliance door as far as it will go and close back the clips **2**.

9.4 Cleaning the accessories and shelf guides

- The wire shelf and shelf guides can be cleaned in the dishwasher.
- The original baking tray can be cleaned in the dishwasher; however, this will affect its TopClean non-stick properties.

Removing and reassembling the shelf guides

- Swing the front of the shelf guides **1** towards the middle of the cooking space.
- Pull the shelf guides out of the opening at the back.
- Reassemble in reverse order.



9.5 Cleaning the cooking space



Incorrect handling can result in damage to the appliance!

Do not bend the temperature sensor or heating elements.

Do not scour the surface. This will damage the TopClean non-stick properties.

- Remove any soiling from the cooking space while still hand warm using a soft cloth dampened with water and a little washing-up liquid. Wipe dry with a soft cloth.
- Use a commercially available oven cleaner and follow the manufacturer's instructions.

9.6 Replacing the halogen light bulb



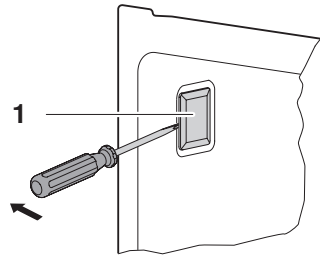
WARNING: Risk of electric shock!

Disconnect the appliance from the mains power supply before replacing the halogen light bulb.

Risk of burns from hot surfaces!

Allow the halogen light bulb and the appliance to cool down before replacing the halogen light bulb.

- Remove the left shelf guide.
- Place a screw driver at the edge of the glass light cover in the middle and carefully remove the glass light cover **1** from its fixture.
- Remove the defective halogen light bulb.
- Carefully fit the new halogen light bulb.



Do not touch the halogen light bulb with bare hands. Use a fine, dry, grease-free cloth.

- Press the glass light cover **1** back into its fixture.
- Replace the shelf guide.
- Reconnect the power supply.

10 Trouble-shooting

This section lists faults that can be solved simply by following the instructions given. If another fault is displayed or the fault cannot be remedied, please call Customer Services.

Before calling Customer Services:

- ▶ Please note down the serial number (FN) (see **TECHNICAL DATA** for the identification plate) and the error message in full, e.g. **F xx** or **E xx**.

10.1 What to do if ...

... the appliance is not working and the displays are not illuminated

Possible cause	Solution
<ul style="list-style-type: none">• A household fuse or circuit breaker has tripped.	<ul style="list-style-type: none">▶ Change the fuse.▶ Reset the circuit breaker.
<ul style="list-style-type: none">• The fuse or circuit breaker keeps blowing.	<ul style="list-style-type: none">▶ Call Customer Services.
<ul style="list-style-type: none">• An interruption in the mains power supply.	<ul style="list-style-type: none">▶ Check the mains power supply.

... just the illumination is not working

Possible cause	Solution
<ul style="list-style-type: none">• Halogen light bulb is defective.	<ul style="list-style-type: none">▶ Replace the halogen light bulb.

... when grilling, thick smoke is given off


Possible cause	Solution
<ul style="list-style-type: none"> • The food is too near to the heating elements. 	<ul style="list-style-type: none"> ➤ Check that the level selected is as recommended in the TIPS ON SETTINGS.
<ul style="list-style-type: none"> • The cooking space temperature is too high. 	<ul style="list-style-type: none"> ➤ Reduce the cooking space temperature.

... in the display appears

Possible cause	Solution
<ul style="list-style-type: none"> • The childproof lock is activated. 	<ul style="list-style-type: none"> ➤ For operating the appliance when the childproof lock is activated, see USER SETTINGS. ➤ Switch off the childproof lock.


... the following displays flash alternately

F xx and E xx

Possible cause	Solution
<ul style="list-style-type: none"> • Various situations can lead to an error message. 	<ul style="list-style-type: none"> ➤ Cancel the error message by pressing the  button. ➤ Disconnect the power supply for about 1 minute. ➤ Reconnect the power supply. ➤ If the error message appears again, note down the error message in full along with the serial number (FN) (see identification plate). ➤ Disconnect the power supply. ➤ Call Customer Services.

... the following displays flash alternately

U xx and **E** xx



Possible cause	Solution
<ul style="list-style-type: none"> • An interruption in the power supply. 	<ul style="list-style-type: none"> ➤ Cancel the error message by pressing the  button. ➤ Disconnect the power supply for about 1 minute. ➤ Reconnect the power supply. ➤ If the error message appears again, note down the error message in full along with the serial number (FN) (see identification plate). ➤ Disconnect the power supply. ➤ Call Customer Services.





... the clock is not running correctly

Possible cause	Solution
<ul style="list-style-type: none"> • Irregular mains frequency. 	<ul style="list-style-type: none"> ➤ Switch off the mains synchronisation.
<p>When mains synchronisation is switched off:</p> <ul style="list-style-type: none"> • internal pulse generator is imprecise. 	<ul style="list-style-type: none"> ➤ Call Customer Services.

10.2 After a power failure

After a power failure

-  flashes in the display
- the  symbol flashes

- ▶ Turn the  adjusting knob to set the hour.
- ▶ Press the  adjusting knob to confirm.
- ▶ Turn the  adjusting knob to set the minutes.
- ▶ Press the  adjusting knob to confirm.



The user settings remain unchanged.

11 Accessories and spare parts

Please give model number of the appliance and exact description of the accessory or spare part when ordering parts.

Accessories

Original
TopClean baking tray



Wire shelf



Tips on settings



Special accessories

For information see:

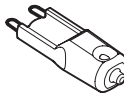
www.vzug.com

Spare parts

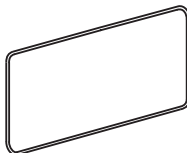
Shelf guides
left/right



Halogen light bulb



Door seal



The halogen light bulb is also available from specialist retailers.

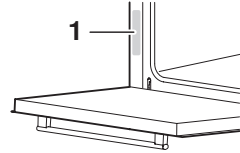
12 Technical data

External dimensions


- See Installation Instructions

Electrical connection

- See identification plate 1



Note for testing institutes

The energy efficiency class according to EN 50304/EN 60350 is determined using the  operating mode. Placing thermocouples between the appliance door and the seal may result in leakage and thus in incorrect measurements. The usable volume within the meaning of EN 50304/EN 60350 is obtained with the shelf guides disassembled.


Measurement of the temperature in the cooking space

The temperature in the cooking space is measured when the cooking space is empty according to an internationally accepted standard. Own measurements may be inaccurate and are not suitable for checking the accuracy of the temperature.

Automatic energy-saving stand-by

To avoid consuming power unnecessarily, the appliance is equipped with automatic energy-saving stand-by.



To reduce power consumption to a minimum, select , «Time display invisible», in the user settings. Despite automatic energy-saving stand-by, all safety functions are active.

13 Notes

14 Index

A

- Accessories 16, 45
- Cleaning 39
- Acoustic signal 22, 24
- Appliance description 13
- Appliance door
- Removing 38
- Appliance:Switching off 17

B

- Before using for the first time 9
- Buttons 14

C

- Care 37
- Childproof lock 22, 23
- Display 42
- Cleaning 37
- Construction 13
- Cooking space
- Cleaning 39
- Temperature measurement 46
- Cooking space temperature
- Checking and changing 20
- Selecting 19

D

- Delayed start 29
- Digital displays 14
- Disconnection 12
- Display elements 14
- Disposal 12
- Door seal
- Cleaning 37
- Removing 37

E

- Electrical connection 46
- Exterior
- Cleaning 37
- External dimensions 46

F

- F and E error messages 42, 43
- Factory settings 22, 24

G

- Grill 33
- Grill-forced convection 34

H

- Halogen light bulb 40
- Hot air 32
- Hot air humid 33

I

- Identification plate 46
- Illumination 41
- Initial start-up 18
- Instructions for use 9

L

- Levels 15

M

- Mains synchronisation 24
- Maintenance 37
- Model no. 2

O

- Operating elements 14
- Operating mode
- Changing 20
- Operating modes 14, 32
- Selecting 19
- Operating the appliance 17
- Operating time 27
- Original baking tray 16

P

- Packaging 12
- Power failure 44
- Preheating 36

Q

- Quick instructions 52

R

- Removing food from
- cooking space 20
- Repair service 51

S

Safety 12

Safety precautions

- Appliance-specific..... 7
- Before using for the first time 9
- Correct use..... 9, 10
- General..... 6

Saving energy 36

Setting the switch-off time 29

Setting the time..... 25

Shelf guides

- Cleaning 39
- Removing 39

Spare parts 45

Special accessories 16, 45

Stand-by 46

Switching off 17, 20, 28, 31

Switching off the appliance 20

Switch-off time..... 29

Symbols 5, 14

T

Technical data 46

Temperature sensor 15

Temperature unit..... 22, 24

Testing institutes 46

Time

- Setting 25

Time display 22, 23

Time format..... 22, 24

Time functions..... 25

Timer..... 26

Tips and tricks 35

Tips on settings..... 45

Trouble-shooting 41

Type 2

U

Uneven browning 36

User settings..... 21

Using for the first time..... 9, 18

V

Validity 2

W

Wire shelf 16

15 Repair service



The **TROUBLE-SHOOTING** section will help you to carry out small repairs yourself, saving you the time and trouble of calling out a service technician and the cost that goes along with it.

Whether you contact us about a malfunction or an order, please always state the serial number (FN) and the model type of your appliance. Enter these details below and also on the service sticker which comes with the appliance. Stick it in a conspicuous place or in your telephone or address book.

FN

Appliance





You will also find the same details on the certificate of guarantee, the original sales invoice and the identification plate of the appliance.

- ▶ Open the appliance door.
 - The identification plate is on the left-side panel.




Quick instructions

Please first read the safety precautions in the operating instructions!


To set the time

- Press the  button.
- Turn the  adjusting knob to set the hour.
- Press the  button again.
- Turn the  adjusting knob to set the minutes.



To select the operating mode

- Press the  button repeatedly until the desired operating mode appears.
- Turn the  adjusting knob to set the cooking space temperature.
- Press the  adjusting knob to confirm.

To switch off the appliance

- Press the  button.

To set the timer

- Press the  button.
- Turn the  adjusting knob to set the timer duration.

V-ZUG Ltd

Industriestrasse 66, CH-6301 Zug
vzug@vzug.ch, www.vzug.com



J27A.352-0