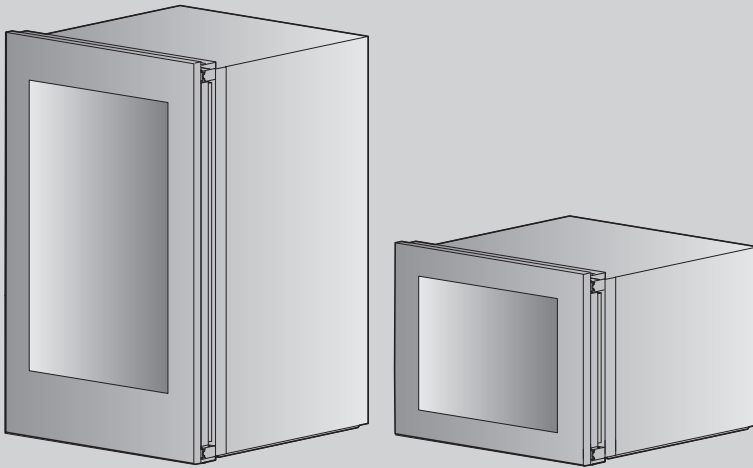




V-ZUG-Home

Install the app, network your appliances and benefit from a wide range of useful functions.



Operating instructions

WineCooler V4000 90 | 45

Refrigerating appliance

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 appliances is reserved.

Validity

These operating instructions apply to:

Model designation	Type	Model number	Size system
WineCooler V4000 90	WC4T-51102	51102	Euro 60
WineCooler V4000 45	WC4T-51113	51113	Euro 60

Variations depending on the model are noted in the text.

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1 Safety warnings

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



Remove plug from mains socket / disconnect power supply



Insert plug into mains socket / connect power supply



Do not cut off or modify mains plug



Wear protective gloves



Symbol ISO 7010 W021
WARNING: Risk of fire / flammable materials

- 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 permanently installed electrical installation in accordance with the installation regulations.
- If the mains cable of this appliance is damaged, it must be replaced by the manufac-



turer or its Customer Services or a similarly qualified person in order to avoid hazard.

1.3 Appliance-specific safety precautions



- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

1.4 Appliance installation



- The appliance must be installed by qualified personnel only.
- Each step must be carried out and checked in full in the order specified.
- Electrical connections must be carried out by qualified personnel in accordance with the guidelines and standards for low-voltage installations and the specifications of the local electricity supply companies.
- A plug-in appliance may only be connected to a socket outlet with earthing contact, installed according to specifications. An all-pole mains isolating device with 3 mm contact opening should be provided in the house wiring system. Switches, plug and socket devices, circuit breakers and fusible cut-outs which are accessible after installation and which have all-poles switching are permissible as isolating devices. Effective earthing and separately installed neutral and earth conductors ensure safe and fault-free operation. After installation, live parts and cables with basic insulation must not be accessible. Check old installations.
- Refer to the identification plate for information on the required mains voltage, current type and fuse protection.
- All plastering, plasterboarding, wall papering and painting work is to be carried out prior to installing the appliance.
- Efficient repairs can only be guaranteed if it is possible to de-install the complete appliance at any time without causing any damage.

1.5 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.
- Electrical safety (protection against contact) must be ensured by the installation.
- If the appliance is visibly damaged, do not use it. Contact our Customer Services. Do not use the appliance if the cold circuit is damaged.
- WARNING: The required room volume for the appliance is at least 1 m³ per 8 g refrigerant (isobutane R600a). In rooms that are too small, a leak can produce a flammable air-gas mixture. The filled volume of the refrigerant is shown on the identification plate.
- WARNING: When installing the appliance, ensure the mains cable is not trapped or damaged.
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Avoid using extension cables.
- When installed, it is important to ensure that the air inlets and vent openings are not covered or blocked.
- Retain these operating instructions for future reference.
- Operating instructions for the appliance can be downloaded from www.vzug.com.

- Dispose of the packaging material in accordance with local regulations.

Correct use

- This appliance is intended to be used exclusively for the storage of wine. The appliance must only be used as described in the operating instructions.
- This appliance is intended for use in the home and similar settings such as: in staff kitchens; in shops or offices; in agricultural establishments; by guests in hotels, motels and other accommodation establishments; in bed and breakfast establishments. This appliance is not intended for use in the commercial sector.
- 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 therefore follow the precautions given in these operating instructions.
- No liability is assumed for any damage caused by improper or incorrect use or by repairs carried out by an unqualified person. In this case any warranty or other liability claims are deemed null and void.
- 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 affect the functioning of the appliance. If the appliance is not working properly or in case a repair is needed, follow the instructions given in the «Service & Support» section. Contact our Customer Services if necessary.
- Use original spare parts only.

Climate class

This appliance is intended for use in a limited ambient temperature range to ensure proper operation. Information for the applicable climate class can be found on the identification plate.

Climate class	Ambient temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C
SN-ST	+10 °C to +38 °C
SN-T	+10 °C to +43 °C

Note on use

- Do not operate any electrical devices inside the appliance.
- High-proof alcohol should only be stored tightly sealed and standing upright. Do not store explosive materials or aerosol cans in the appliance.
Danger of explosion!
- This appliance is CFC- and FC-free and contains small quantities of the environmentally friendly, but flammable refrigerant isobutane (R600a). When handling the appliance take care not to damage the cooling circuit. Any refrigerant that escapes can ignite. If it were to become damaged, avoid open flames and other ignition sources as isobutane is flammable. Ventilate the room well for a few minutes. Switch the appliance off and disconnect from the power supply. Do not turn on any power supplies. Notify our Customer Services.

Caution: Risk of injury!

- Be careful not to put fingers in the door hinges, as there is otherwise a risk of injury if the appliance door is moved. Particular care should be taken when children are around.

- Cut the power going to the appliance before cleaning. Pull out the mains plug or switch off the fuse. Never pull the mains plug out of the mains socket by the cable or with wet hands. Hold the mains plug and pull it straight out of the mains socket.
- Do not remove the evaporation tray on the compressor. Fire hazard!

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.
- When carrying out maintenance work on the appliance, including replacing light bulbs (if how to remove them is described in the Operating instructions), cut off the electricity supply to the appliance: remove the screw fuse from the holder or switch the circuit breaker off, or unplug from the mains socket.

How to avoid damaging the appliance

- Clean the appliance just with water or a mild soapy solution (water and washing-up liquid).

Transport



Transport the appliance in an upright position only! Transporting it in any other position will result in damage to the appliance!

2 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 as well as any protective film from the interior.
- ▶ Remove any traces of adhesive from the appliance door with a mild soapy solution.
- ▶ Clean the interior and accessories with lukewarm water or a mild soapy solution (water and washing-up liquid) and dry thoroughly.
- ▶ Check that all appliance door seals are completely dry and dry them if necessary.
- ▶ Wait for 2 hours before switching the appliance on.

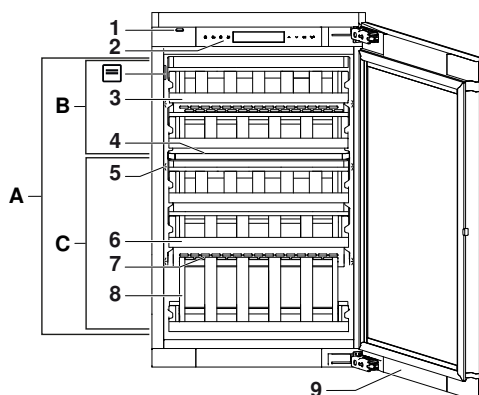
3 Appliance description

3.1 Structure

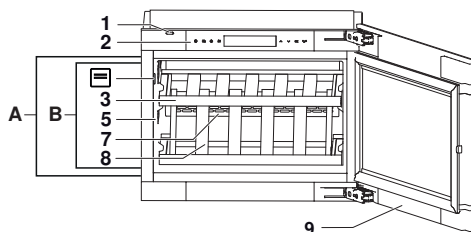


The direction in which the door opens can be changed. Please contact our Customer Services if necessary.

WineCooler V4000 90 (51102)



WineCooler V4000 45 (51113)




Temperature zones

- A Refrigerator section
- B Upper wine storage compartment
- C Lower wine storage compartment

Interior fittings

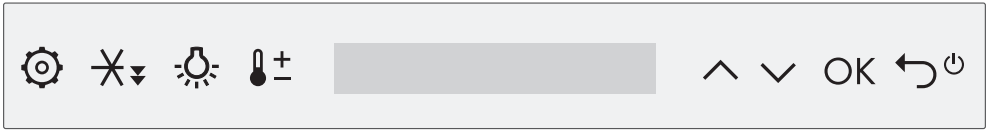
- 1 «TouchOpen» door opener
- 2 Operating and display elements
- 3 Shelves
- 4 Divider shelf
- 5 LED illumination

- A Refrigerator section
- B Wine storage compartment

- 6 Long presentation shelf
- 7 Ventilation slit
- 8 Short presentation shelf
- 9 Appliance door
-  Identification plate with serial number (SN)

3.2 Operating and display elements

Buttons



Function buttons

- Settings
- Fast cooling
- Permanent interior illumination
- Temperature setting

Navigation buttons

- Navigation arrow pointing up/left; adjust value
- Navigation arrow pointing down/right; adjust value
- OK Confirm entry
- BACK: Cancel or discard entry, ON/OFF (hold depressed for 3 seconds)

Display elements



Functions


- SilentPlus
- PartyCooling
- Sabbath mode
- Value and status display
- Upper/Lower wine storage compartment (51102)
- Wine storage compartment (51113)
- Fast cooling

User settings



- Display brightness
- Switch off button tone
- V-ZUG-Home
- °C/°F Temperature unit

4 Operation

4.1 Switching the appliance on

- ▶ Plug in the appliance at the mains socket.
 - «OF» appears on the left- and right-hand side of the display for 30 seconds.
- ▶ Hold the  button depressed for 3 seconds.
 - The appliance is switched on.



A newly installed appliance takes up to 5 hours (empty state / without any bottles inside) to reach its normal operating temperatures. The corresponding zone symbol  /  continues to flash in the display until the wine storage compartment temperature is reached.

4.2 Setting the temperature








Setting range

The required temperature for each zone is entered one after the other (depending on model).

Temperature zone		Degrees Celsius [°C]	Fahrenheit [°F]
Upper and lower wine storage compartments (51102)	Setting range	5 to 20	41 to 68
	Recommended setting	10 to 12	50 to 54
Wine storage compartment (51113)	Setting range	5 to 20	41 to 68
	Recommended setting	10 to 12	50 to 54

Notes on the storage of wine (see page 25).






Procedure for the WineCooler V4000 90 (51102)

- ▶ Touch the ,  or  button.
 - The temperature display for the upper wine storage compartment flashes on the left-hand side of the display.
- ▶ Touch the  or  button and select the desired temperature for the **upper wine storage compartment**.
- ▶ Confirm with the OK button to accept the entry.
 - The temperature display for the lower wine storage compartment flashes on the right-hand side of the display.
- ▶ Touch the  or  button and select the desired temperature for the **lower wine storage compartment**.
- ▶ Confirm with the OK button to accept the entry.
 - The temperature setting has been entered successfully.
 - The temperature will be reached in a few hours, depending on the setting.



The effective temperature may at times be different from the selected set temperature value if the door is open for an extended period of time or if warm bottles have been placed inside.







Procedure for the WineCooler V4000 45 (51113)

- ▶ Touch the ,  or  button.
 - The temperature display for the wine storage compartment flashes on the right-hand side of the display.
- ▶ Touch the  or  button and select the desired temperature for the **wine storage compartment**.
- ▶ Confirm with the OK button to accept the entry.
 - The temperature setting has been entered successfully.
 - The temperature will be reached in a few hours, depending on the setting.



The effective temperature may at times be different from the selected set temperature value if the door is open for an extended period of time or if warm bottles have been placed inside.

4.3 Selecting appliance functions






- ▶ Touch the  /  /  /  function button.
 - The corresponding settings level is called up.
- ▶ Select appliance functions using the  and  navigation arrows.




If a button is touched that has no function in the particular context, a double acoustic signal is emitted and «- -» is shown on the left-/right-hand side of the display.

4.4 Cancelling settings

Settings can be cancelled or discarded in one of four ways, such that any changed values are not accepted.

- ▶ To cancel or discard a setting, the following options are available:
 - Wait 30 seconds without interaction.
 - Touch the active function button  /  /  /  again.
 - Touch the  button.
 - Close the cooling compartment door.

4.5 Switching the appliance off




















- ▶ Hold the  button depressed for 3 seconds.
 - The appliance is switched off.
 - «OF» is shown on the left- and right-hand side of the display for 30 seconds.





























If the appliance is being taken out of operation, e.g. for repair work or disposal:


























- ▶ Remove the mains plug from the mains socket.
- ▶ When not in use for an extended period of time: Empty and clean the appliance. Leave the appliance door open.


















5 Appliance functions








5.1 Activating/Deactivating appliance functions

Function	Description
 Temperature setting	<p>Temperature selection for the zone(s)</p> <ul style="list-style-type: none"> ▶ Follow the instructions in the «Setting the temperature» section (see page 10).
 Fast cooling	<p>Preparing the cooling zone(s) ideally for loading bottles.</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ If relevant, select the upper or lower wine storage compartment with the  /  buttons (depending on model). ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is activated. –  is shown in the display. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Touch the  button in the active mode. ▶ If relevant, select the upper or lower wine storage compartment with the  /  buttons (depending on model). ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is deactivated. –  is no longer shown in the display.
 Permanent interior illumination	<p>Interior illumination when the appliance door is closed.</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Select the desired level of brightness (1–5) using the  /  buttons. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is activated. The illumination comes on at the selected level of brightness when the appliance door is closed. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Touch the  button. <ul style="list-style-type: none"> – «OF» is shown in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is deactivated. – Permanent interior illumination is turned off when the appliance door is closed.

Function	Description
 Setting	<p>Accessing the functions    and user settings    °C/°F. Further information: Description of functions (see page 16).</p> <hr/> <p>Selecting</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Select the desired function or user setting (flashing) using the  /  buttons. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The selection is accepted or additional settings are required. <hr/> <ul style="list-style-type: none"> ▶ See the following detailed description for the individual functions and user settings.
 SilentPlus	<p>Noise-reduced operation</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Touch the  button. <ul style="list-style-type: none"> –  flashes in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is activated and shown in the display. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Touch the  button, <ul style="list-style-type: none"> –  flashes in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is deactivated and no longer shown in the display.
 PartyCooling	<p>Operation with increased cooling capacity</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Select the  button until  appears flashing. ▶ Confirm with the OK button. ▶ Select the desired duration (12, 24 or 48 hours) using the  /  buttons. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is activated and shown in the display. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Touch the  button repeatedly until  is shown in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – «OF» is shown in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is deactivated and no longer shown in the display.

Function	Description
 Sabbath mode	<p>Illumination does not change when the door is opened, the alarms and alert tones are temporarily deactivated.</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Preparing for the Sabbath: Touch the  button. ▶ Select the  button until  appears flashing. ▶ Confirm with the OK button. ▶ Select the desired duration (30, 54 or 78 hours) using the  /  buttons. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is activated. The display, visual and acoustic warnings are turned off. –  is no longer shown in the display after a minute or after the appliance door is closed. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Hold the  button depressed for 3 seconds. <ul style="list-style-type: none"> – The  function is deactivated; the illumination and display are switched on.
 V-ZUG-Home	<p>Interaction with the appliance via the app (see page 17).</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. ▶ Touch the  /  button repeatedly until «On» appears in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is activated and shown in the display. ▶ Follow the instructions in the app. <hr/> <p>Resetting the connection</p> <ul style="list-style-type: none"> ▶ Touch the  /  button repeatedly until «rS» (reset) appears in the display. ▶ Confirm with the OK button. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Touch the  button until  appears in the display. ▶ Confirm with the OK button. ▶ Touch the  /  button repeatedly until «OF» appears in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  function is deactivated and no longer shown in the display.

Function	Description
 Display brightness	<p>Adjusting the level of brightness for the display</p> <hr/> <p>Selecting</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. ▶ Select the desired level of brightness (1 / 2 / 3) using the  /  buttons. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The setting is accepted.
 Switch off button tone	<p>Switching the button tone on/off.</p> <hr/> <p>Activating</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  setting is activated and shown in the display. – The button tone is switched off. <hr/> <p>Deactivating</p> <ul style="list-style-type: none"> ▶ Touch the  button, select  until  appears. ▶ Confirm with the OK button. <ul style="list-style-type: none"> – The  setting is deactivated and no longer shown in the display. – The button tone is switched on.
°C/°F Temperature unit	<p>Switching the unit of temperature.</p> <hr/> <p>°C / °F</p> <ul style="list-style-type: none"> ▶ Touch the  button. ▶ Select the  button until °C/°F flashes in the display. ▶ Confirm with the OK button.

Function	Description
 Demo mode*	<p>This setting enables specialist retailers to put the appliance into the showroom mode for demonstration purposes. The demo mode enables functions to be demonstrated without the appliance being switched on.</p> <p>* Note: This setting is not recommended for private use.</p>
Activating	<p>The demo mode can only be turned on when the appliance is switched off.</p> <ul style="list-style-type: none"> ▶ Hold the  button depressed and at the same time long press the  button. <ul style="list-style-type: none"> – The demo mode is activated. –  is shown in the display.
Deactivating	<p>The demo mode can only be turned off when the appliance is switched off.</p> <ul style="list-style-type: none"> ▶ Hold the  button depressed and at the same time short press the  button. <ul style="list-style-type: none"> – The demo mode is deactivated. –  is no longer shown in the display.

5.2 Description of functions

SilentPlus

This operating mode is designed to produce low noise emissions. Energy efficiency may be slightly reduced. SilentPlus is temporarily interrupted for the duration of PartyCooling and fast cooling.

PartyCooling

PartyCooling temporarily provides generally increased cooling capacity whereby the temperature of the corresponding compartment is lowered to just below the selected set value. The appliance can thus react better to the effect of opening the door frequently and loading bottles. For application reasons, the noise emissions and energy consumption of the appliance are raised. PartyCooling can be set to run 12, 24 or 48 hours. SilentPlus is interrupted for the duration for application-related reasons.

Fast cooling

The fast cooling function allows a larger quantity of bottles, e.g. after a shopping trip, to be cooled more quickly. The temperature of the selected compartment is lowered to just below the selected set value. The SilentPlus function is interrupted for the duration for application-related reasons. During fast cooling, the appliance operates at higher power, which raises energy consumption and increases the noise level above the normal operating noise level. The function switches off automatically after 24 hours. To prevent bottles already being stored from warming up: activate fast cooling several hours beforehand (e.g. before going shopping).

Sabbath mode

When the Sabbath mode is activated, all visual and acoustic warnings as well as operating and display elements are turned off for the selected duration (30, 54 or 78 hours). Opening the appliance door will not affect the illumination or the behaviour of the appliance.



The appliance door must be closed firmly as the visual and acoustic warnings are turned off!



When the Sabbath mode is activated, no error messages are displayed and no warnings are given. In certain circumstances, the appliance switches to the emergency mode or cannot maintain the cooling temperatures for other reasons.



When the Sabbath mode is activated, the appliance door cannot be opened using the «TouchOpen» door opening mechanism. To open the appliance door, get hold of it at the top or bottom edge and pull. Alternatively, use a standard suction cup. Risk of damage to the appliance.

V-ZUG-Home

This function is available for specific countries.

With V-ZUG-Home, you can access your appliances over the V-ZUG App to, for instance:

- query the appliance status
- receive push notifications
- change appliance settings
- receive software updates.

6 V-ZUG-Home



Download updates to your appliance via V-ZUG-Home so that you are always up to date.

Hereby, V-ZUG Ltd declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.vzug.com/nl/nl/guidance-for-testing-institutes>

6.1 Conditions

The following conditions must be met for full use of V-ZUG-Home:

- Access to the internet and to Google Play™ Store / App Store®
- Smartphone or tablet that is connected to the home network
- System requirements for smartphone or tablet: from Android 6.0 or from iOS 11.0
- WLAN/Wi-Fi that meets one of the following standards: 2.4GHz 802.11 b/g/n



Google Play™ is a trademark of Google Inc.



Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store® is a service mark of Apple Inc.

6.2 Initial set-up





When establishing a connection, stay close to your household appliance and have the password for your wireless network at the ready.

Installing the app

- ▶ Enable bluetooth and location determination on the smartphone or tablet.
- ▶ Search the Google Play™ Store or the App Store® for «V-ZUG».
- ▶ Install and open the V-ZUG App.

Enabling the V-ZUG-Home mode on the appliance

- ▶ In the user settings , touch the  button repeatedly until  flashes in the display.
- ▶ Touch the OK button.
- ▶ Touch the  /  button repeatedly until «On» appears in the display.
- ▶ Touch the OK button.
 -  appears in the display.

Connecting the appliance to the home network

- ▶ In the V-ZUG App, add the household appliance.
 - A bluetooth pairing request appears in the V-ZUG App.
 - A 6-digit PIN appears in the display of the household appliance.
- ▶ Enter the 6-digit PIN in the V-ZUG App and confirm the bluetooth pairing request.
 - The name of the active WLAN/Wi-Fi appears in the V-ZUG App and then you are prompted to enter the WLAN/Wi-Fi password.
- ▶ Enter the WLAN/Wi-Fi password.
 - The household appliance is connected to the active WLAN/Wi-Fi connection.



Further information on V-ZUG-Home and its availability can be found at home.vzug.com.

7 Interior fittings

7.1 Door opener with TouchOpen

The appliance is equipped with the «TouchOpen» door opening mechanism.

Procedure:

- ▶ Gently push the appliance door in at the top corner opposite the hinge and release.
- ▶ The door opener extends, causing the appliance door to automatically open about 5 cm.
 - The appliance door can now be opened wide manually.



If the appliance door is not opened wide manually after using «TouchOpen», the appliance door will automatically close again after a few seconds.



Make sure the appliance door is not obstructed when using «TouchOpen»!

Risk of damage to the appliance.



Do not push in or hold the door opener when it is closing. If the door opener is accidentally pulled out, push back into the opening provided manually until it engages in position.

Risk of damage to the appliance.



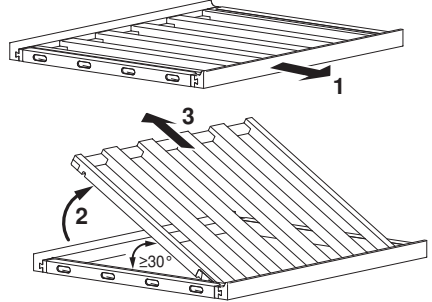
When the Sabbath mode is activated, the appliance door cannot be opened using the «TouchOpen» door opening mechanism. To open the appliance door, get hold of it at the top or bottom edge and pull. Alternatively, use a standard suction cup.
Risk of damage to the appliance.

7.2 Shelves and presentation shelves

The shelves are not height-adjustable. Shelves with bottles stored on them can be partially pulled out. The presentation shelves are an ideal way of showcasing select bottles of wine.

Converting a shelf into a presentation shelf:

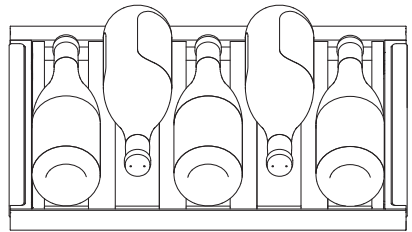
- ▶ Take the shelf with rack insert out of the appliance (1).
- ▶ Lift the rack insert at the back by $\geq 30^\circ$ (2) and pull backwards at an angle (3).
 - The rack insert locks into place.
- ▶ Slide the presentation shelf into the appliance.
- ▶ To use the presentation shelf in the horizontal position again, follow the steps in reverse order.



In order to be able to position bottles of wine on the presentation shelf when tilted, the shelf above may have to be removed beforehand.



If only bottles with a wide diameter (e.g. Burgundy wine bottles) are stored on a shelf, position them according to the illustration below.



For optimum temperature distribution, bottles should ideally be stored with the neck facing the appliance door.

Bottles should only be stacked on the bottom-most two shelves (ex-factory arrangement).

Risk of damage to the appliance.

7.3 Divider shelf

The divider shelf (depending on model) separates the appliance into two cooling compartments; its position is fixed. The divider shelf can be removed for cleaning.



The divider shelf should only be removed for cleaning. The appliance must not be operated without the divider shelf being in place!

Risk of damage to the appliance and the stored bottles.

8 Care and maintenance

For hygienic storage, the interior should always be kept clean.



Do not use any abrasive cleaning agents or scouring cloths. Clean wooden shelves just with a slightly damp cloth without any detergent.

Risk of damage to the appliance.

8.1 Interior

- ▶ Surfaces that can come in contact with food and accessible drainage systems must be cleaned regularly.
- ▶ Clean the interior periodically with a mild soapy solution and wipe completely dry.

8.2 Operating and display elements

- ▶ Clean the operating and display elements just with a slightly damp cloth.

8.3 Door seals

- ▶ Regularly check the door seals and
- ▶ if dirty clean using a soft brush and clean water. Wipe dry.

8.4 Defrosting

The appliance regularly defrosts automatically, rendering manual defrosting unnecessary.

8.5 When the appliance is not in use

- ▶ If the appliance is not to be used for an extended period of time, switch it off.
- ▶ Empty and clean the appliance.
- ▶ Leave the appliance door open.

9 Noises and warnings

9.1 Operating noise

The appliance can make various noises during operation. Although the appliance is noise-optimized, some noise cannot be eliminated completely. This noise depends on the size of the appliance, how it is installed and the cooling requirements (e.g. fast cooling), the ambient temperature and the installation conditions. Operating noises are particularly audible immediately after switching on the compressor; however, these noises become quieter as the appliance runs.

Unusual noises are often caused by improper installation. The appliance must be installed on a level and stable surface. In open kitchens or in the case of appliances installed in partitioned areas, normal operating noises may seem louder. This is not a fault but rather an effect of the design/architecture.

Noise	Cause	Remark
Buzzing	Compressor or fan	Normal operating noise made by the cooling unit.
Gurgling, bubbling, hissing	Cooling circuit	Normal operating noise as refrigerant flows through the cooling circuit.
Hissing	Cooling circuit	Normal operating noise as refrigerant is injected into the evaporator.
Rattling	Shelves, contents, etc.	Arrange the parts in the interior so that they are fixed in place and not touching.
Creaking	Housing	Normal, temperature-dependent stress-strain of the materials, e.g. plastics, insulation.
Buzzing, knocking	Valve	Normal switching noise caused by the switching valve.

9.2 Warning signal and alarm

If the appliance door remains open for a time, the following warning is given:

Time	Warnings
After 3 minutes	The LEDs flash with the intensity of the brightness gradually increasing and decreasing.
After 5 minutes	The LEDs flash and an acoustic signal is emitted.

Press any button or close the appliance door to confirm the warning. After confirming the warning, if the appliance door remains open then another warning is given. After confirming 3×, no further warning is triggered. The display shows the A1 error message.

► Further information: Trouble-shooting (see page 22)

Note on when the temperature value is raised


If a temperature value (actual value) is 8 °C above the selected set value for more than 3 hours, an acoustic signal is emitted for a limited time. The relevant zone and the zone temperature flash in the display.

Confirming/Acknowledging warnings

► Touch any button.

► Further information: Trouble-shooting (see page 22)





When the Sabbath mode  is activated, there are no visual or acoustic warning signals.

10 Trouble-shooting

This section lists faults that can be solved simply by following the instructions given. If the fault cannot be remedied, please contact Customer Services. Before contacting Customer Services:

- ▶ please note down
 - the serial number (SN), which is shown on the identification plate),
 - the error message in full (e.g. F10 / E19) shown in the display,
 - the sequence of events that led to the fault.

Malfunction	Possible cause	Solution/Measures
Appliance is not working.	▪ Mains voltage too high, error message U1.	▶ Have the electrical installation checked by an expert.
	▪ Control and/or process data error, error message F5, F6 or F7.	▶ Contact Customer Services.
	▪ Interruption in the power supply.	▶ Check the power supply. ▶ Replace the fuse. ▶ Reset the automatic circuit breaker.
	▪ The fuse or circuit breaker keeps blowing.	▶ Contact Customer Services.
	▪ Other appliance defect.	▶ Contact Customer Services.
Appliance door not opening with «TouchOpen».	▪ Sabbath mode is active.	▶ Open the appliance door manually (e.g. with a standard suction cup). ▶ Hold the  button depressed for 3 seconds. ▪ If the illumination turns on: The problem is remedied. ▪ If the appliance switches off («OF» in the display): ▶ Switch the appliance back on again and contact Customer Services.
		▶ Contact Customer Services. ▪ The appliance door can be opened manually (e.g. with a standard suction cup).

Malfunction	Possible cause	Solution/Measures
Illumination is not working	▪ Sabbath mode is active.	<ul style="list-style-type: none"> ▶ Open the appliance door manually (e.g. with a standard suction cup). ▶ Hold the  button depressed for 3 seconds. ▪ If the illumination turns on: The problem is remedied. ▪ If the appliance switches off («OF» in the display): ▶ Switch the appliance back on again and contact Customer Services.
	<ul style="list-style-type: none"> ▪ Message A1: Door sensor is faulty. ▪ If no A1 message appears: LED illumination is defective. 	▶ Contact Customer Services.
Illumination is flashing.	<ul style="list-style-type: none"> ▪ Appliance door is left open for longer than 3 minutes. ▪ Appliance door was not closed properly. 	▶ Close the appliance door.
Illumination is flashing and an acoustic signal is emitted.	<ul style="list-style-type: none"> ▪ Appliance door is left open for longer than 5 minutes. ▪ Appliance door was not closed properly. ▪ Door sensor is faulty. 	<ul style="list-style-type: none"> ▶ Close the appliance door. <ul style="list-style-type: none"> – If the alarm is still being emitted: ▶ Touch any button to acknowledge the alarm. ▶ Check the door seal, contents and installation situation for any obstructions. <ul style="list-style-type: none"> – After acknowledging 3×, an error message appears: A1. ▶ Contact Customer Services.
	▪ The «TouchOpen» door opening mechanism is defective.	<ul style="list-style-type: none"> ▶ If the door opener does not retract, disconnect the appliance from the mains, wait about 10 seconds and then reconnect it to the mains. ▶ If the door opener still does not retract, remove by pulling it out. ▶ Close the appliance door. ▪ The appliance door can be opened manually (e.g. with a standard suction cup). ▶ Contact Customer Services.

Malfunction	Possible cause	Solution/Measures
The temperature zones and the wine storage compartments flash and/or an acoustic signal is emitted.	<ul style="list-style-type: none"> ▪ The refrigerator section temperature is 8 °C higher than the set temperature. 	<ul style="list-style-type: none"> ▶ Touch any button. <ul style="list-style-type: none"> – The current temperature value is displayed; the wine storage compartment flashes until the set temperature is reached. ▶ If there is no warm bottle in the appliance: Contact Customer Services.
	<ul style="list-style-type: none"> ▪ There has been a power failure. The flashing temperature display shows the actual temperature value of the appliance. 	<ul style="list-style-type: none"> ▶ Touch any button. <ul style="list-style-type: none"> – The set temperature is shown in the temperature display.
	<ul style="list-style-type: none"> ▪ The frequent appearance of warnings indicates a technical problem. 	<ul style="list-style-type: none"> ▶ Contact Customer Services.
Refrigerator section illumination is on when the door is closed.	<ul style="list-style-type: none"> ▪ Permanent interior illumination is active. 	<ul style="list-style-type: none"> ▶ Deactivate permanent interior illumination.
Error messages F10–F15	<ul style="list-style-type: none"> ▪ Temperature sensor is faulty. 	<ul style="list-style-type: none"> ▶ Contact Customer Services. <ul style="list-style-type: none"> – The appliance switches to the emergency mode. The appliance continues to cool, but it cannot detect the current temperature value and cannot guarantee that the temperature is controlled at the selected set value.
Error messages A3, A4, A5	<ul style="list-style-type: none"> ▪ Ambient temperature outside operating range of 10–43 °C. 	<ul style="list-style-type: none"> ▶ Bring the temperature of the room where the appliance is installed to within the operating range of 10–43 °C.
Error message F_ _	<ul style="list-style-type: none"> ▪ Various situations can lead to an F message. 	<ul style="list-style-type: none"> ▶ Contact Customer Services.

11 Tips and tricks

11.1 General information on using the appliance

- When closing the appliance door make sure that it forms a proper seal all the way round. The self-closing hinges help keep it closed and sealed: the appliance door closes automatically if the opening angle is between 20–30°.
- Depending on the storage conditions, it can take several hours for wine to cool down from room temperature to the temperature of the refrigerator section.
- Opening the door for long periods can cause a significant increase of the temperature in the wine storage compartments of the appliance.
- Make sure that the appliance door does not touch or tip over any bottles on the shelves when it is closed.
- The PartyCooling and fast cooling functions increase the cooling rate.
- Make sure that air inlets and outlets are not completely obstructed by bottles. Air inlets and outlets are integrated into the back panel.

11.2 Notes on storage of wine


Ideal drinking temperatures:

Degrees Celsius [°C]	Fahrenheit [°F]	Wines
5–8	41–46	Champagne, sparkling wines, Sekt, Prosecco, sweet wines
6–10	43–50	Fresh white wines (e.g. Chasselas, Müller-Thurgau, Chardonnay, Silvaner, Sauvignon Blanc)
8–12	46–54	Rich white wines (e.g. Pinot Blanc, Pinot Gris, Riesling)
8–12	46–54	Rosé wines
16	60	Elegant red wines (e.g. Pinot Noir, Merlot, Gamay, Barbera)
16–18	60–64	Full-bodied red wines (e.g. Cabernet Sauvignon, Barolo)



For very fine wines, follow the wine producers' recommendations.

11.3 Notes on saving energy

- Leave the shelves as far as possible in the positions that they were in upon delivery. These ensure ideal temperature distribution and efficiency.
- Only open the appliance door when necessary and keep it open for as short a time as possible.
- Store open bottles of wine or decanters closed or covered in the cooling compartment. Moisture reduces the cooling capacity.
- For ideal air circulation: Do not store bottles too close to each other, but rather spread out evenly.
- Turn the SilentPlus  function off when not in use.

12 Technical data

Product information in accordance with EU Regulation 2019/2016

Appliance-specific data is stored in the European Product Database for Energy Labelling (EPREL). To identify the appliance:

- ▶ scan the QR code on the energy label and follow the link or alternatively
- ▶ manually enter the «Type» designation in the EPREL database (<https://eprel.ec.europa.eu/>).
- ▶ The product fiche can also be found at www.vzug.com under the corresponding product.

Warranty claim

The manufacturer's warranty is valid for 24 months starting from when the appliance is first put into service.

External dimensions

- ▶ See installation instructions

Electrical connection

- ▶ See identification plate 

Spare parts

V-ZUG Ltd provides spare parts for 15 years after the making available on the market of the last appliance with this type designation. Deviations from this are subject to consideration of and compliance with the applicable ecodesign regulations on the availability of spare parts.

Energy consumption

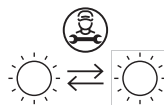
The declared energy consumption was determined with a kitchen cabinet depth of 560 mm. All functions (e.g. fast cooling) are deactivated while energy consumption is being measured.

Light sources



Light sources may only be replaced by a service technician.

This product contains light sources of energy efficiency class E.



13 Disposal

13.1 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.

13.2 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.

13.3 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.

Addresses of the importers

			
AU/NZ	V-ZUG Australia Pty. Ltd. 2/796 High Street Kew East, Victoria 3102, AUSTRALIA	LB	Kitchen Avenue SAL Mirna El Chalouhi Highway Wakim Bldg, Jdeihah Beirut LEBANON
CN	V-ZUG (Shanghai) Domestic Appliance Co. Ltd. Raffles City Changning Office Tower 3 No. 1139 Changning Road 200051 Shanghai CHINA	RU	OOO Hometek Dubinskaya Street 57 building 1 113054 Moscow RUSSIA
AT/BE/ DK/DE/ ES/FR/ NO/NL/ LU/SE	V-ZUG Europe BV Evolis 102 8530 Harelbeke BELGIUM	SG	V-ZUG Singapore Pte. Ltd. 6 Scotts Road Scotts Square #03-11/12/13 228209 Singapore SINGAPORE
GB/IE	V-ZUG UK Ltd. 27 Wigmore Street London W1U 1PN GREAT BRITAIN	TH	V-ZUG (Thailand) Ltd. 140/36, 17th Floor ITF Tower, Silom Road Suriyawong Sub-district Bangrak District Bangkok 10500 THAILAND
HK/MO	V-ZUG Hong Kong Co. Ltd. 12/F, 8 Russell Street Causeway Bay HONG KONG	TR	GÜRELLER Anchor Sit.3A/1-2 Çayyolu 06690 ÇANKAYA/ANKARA TURKEY
IT	Frigo 2000 S.p.A Viale Fulvio Testi 125 20092 Cinisello Balsamo (Mil- ano) ITALY	UA	Private enterprise "Stirion" (MIRS corp.) Osipova Street 37 65012 Odessa UKRAINE
IL	Digital Kitchen Hataarucha 3 6350903 Tel Aviv ISRAEL	VN	V-ZUG VIETNAM COMPANY LTD. 21st Floor, Saigon Centre, 67 Le Loi Ben Nghe Ward, District 1 Ho Chi Minh City, 700000 VIETNAM

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15 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.

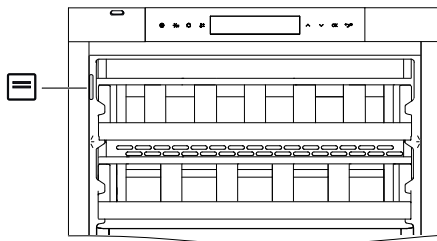
Please register your appliance straightaway online at www.vzug.com →Service →Warranty registration. This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (SN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance.

My appliance information:

SN: _____ **Appliance:** _____

Please have this appliance information to hand when contacting V-ZUG. Thank you.

The identification plate  is located top left on the side panel.



Your repair order

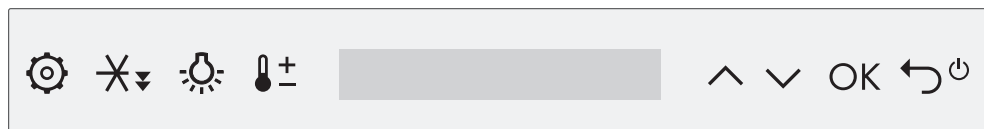
At www.vzug.com →Service→Service number you will find the telephone number of your nearest V-ZUG service centre.

Technical questions, accessories, warranty extensions

V-ZUG is happy to help you with any general administrative or technical queries, to take your orders for accessories and spare parts and to inform you about our progressive service agreements.

Quick instructions

Buttons



Function buttons

- Settings
- Fast cooling
- Permanent interior illumination
- Temperature setting

Navigation buttons

- Navigation arrow pointing up/left; adjust value
- Navigation arrow pointing down/right; adjust value
- OK Confirm entry
- BACK: Cancel or discard entry, ON/OFF (hold depressed for 3 seconds)

Display elements



Functions

- SilentPlus
- PartyCooling
- Sabbath mode
- Value and status display
 - Upper/Lower wine storage compartment (51102)
 - Wine storage compartment (51113)
 - Fast cooling

User settings

- Display brightness
- Switch off button tone
- V-ZUG-Home
- °C/°F Temperature unit



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