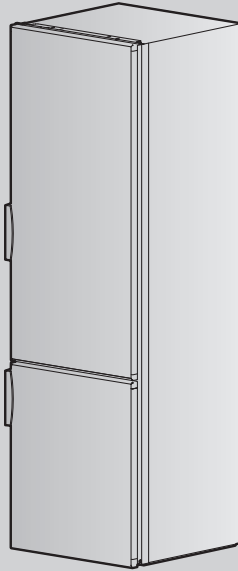




V-ZUG-Home

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



Operating instructions

CombiCooler V4000 178NI | V2000 152NI

Refrigerator/freezer

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
CombiCooler V4000 178NI	CCO4T-51108	51108	SMS 55 / Euro 60
CombiCooler V2000 152NI	CCO2T-51107	51107	SMS 55 / Euro 60

Variations depending on the model are noted in the text.

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1 Safety precautions

1.1 Symbols used



Unauthorized repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept liability. Repairs should only be undertaken by an authorized service technician, otherwise any subsequent damage will not be covered by the warranty.



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 perman-

ently installed electrical installation in accordance with the installation regulations.

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

1.3 Appliance-specific safety precautions



- 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.
- Allow a 200 cm² ventilation opening/ niche both top and bottom to ensure ideal ventilation.
- The direction of the door opening can be changed. This requires the corresponding hinge and panel covers (depending on model). Thickness of wood of door leaf: 16–20 mm. Use the hinge bolts supplied if the door leaf thickness >19 mm. This restricts the opening angle to 90°.

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.

1 Safety precautions

- **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.
- 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.

Correct use

- The appliance is designed for use in the home for cooling and storing food. 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.

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 refrigerator compartment and/or freezer compartment.
- 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.
- 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).
- Do not use pointed or sharp objects to remove layers of ice or frozen-on food.
- No mechanical or chemical aids other than those recommended may be used to speed up defrosting.
- Store oils and fats upright in closed containers. They must not come into contact with the plastic parts or the door seal.

Transport



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

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.
- Avoid prolonged skin contact with frozen food. Never consume frozen food or ice cubes that are straight out of the freezer compartment or the freezer section or too cold. Risk of burns from freezing!
- Do not remove the evaporation tray on the compressor. Fire hazard!
- Do not place bottles or cans of drink in the freezer compartment or in the freezer section. Especially those containing carbonated drinks can burst during freezing.

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.

2 Using for the first time

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

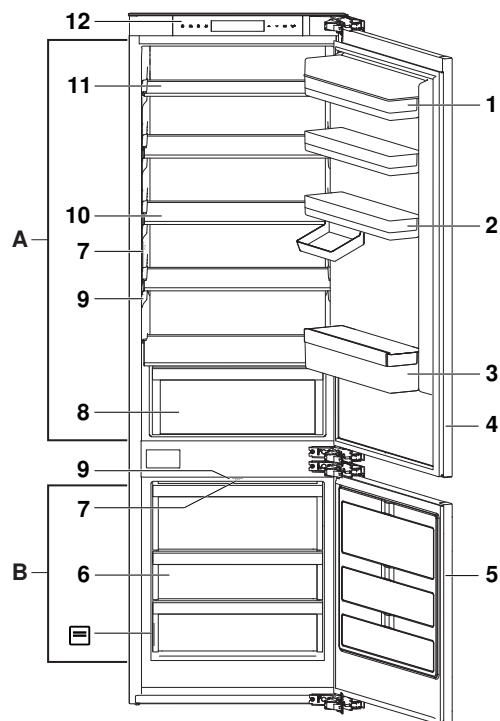
- ▶ Remove packaging and transport materials as well as any protective film from the interior.
- ▶ Clean the interior and accessories with lukewarm water or a mild soapy solution (water and washing-up liquid) and dry thoroughly.
- ▶ Check that all appliance door seals are completely dry and dry them 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.



Temperature zones

- A Refrigerator section
- B Freezer section / additional refrigerator space (MonoFridge)

Features

- 1 Door tray with cover
- 2 Door trays*
- 3 Door tray with bottle holder (bottles up to max. 1.5 litres)
- 4 Refrigerator section door
- 5 Freezer section door
- 6 Freezer drawers
- 7 LED illumination
- 8 Vegetable drawer
- 9 Temperature sensor
- 10 Shelves
- 11 Split shelf / Half-shelf*
- 12 Operating and display elements

-  Identification plate with serial number (SN)

* Depending on model

3.2 Operating and display elements



Function buttons

- Settings
- Fast cooling/freezing
- Timer
- Temperature setting

Navigation buttons

- Navigation arrow pointing up/left; adjust value
- Navigation arrow pointing down/right; adjust value
- Confirm entry
- BACK: Cancel or discard entry
ON/OFF: To switch appliance on and off, hold depressed for 3 seconds



Display elements: Operating mode

- MonoFridge
- SilentPlus
- PartyCooling
- Holiday function
- Sabbath mode
- Value and status display
- Refrigerator/Freezer section
- Freezer section active
- Fast cooling/freezing active

User setting

- 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 around 10 hours (empty state / without any food inside) to reach normal operating temperatures. The corresponding temperature zones  continue to flash in the display until the temperatures are reached.

4.2 Setting the temperature

Setting range

The required temperature for each temperature zone is entered one after the other.

Temperature zone		Degrees Celsius [°C]	Fahrenheit [°F]
Refrigerator section	Setting range	3 to 8	38 to 46
	Recommended setting	5	41
Freezer section	Setting range	-24 to -14	-11 to 6
	Recommended setting	-18	0
Additional refrigerator space (MonoFridge  is activated)	Setting range	2 to 14	36 to 57
	Recommended setting	5	41

A combination of a high temperature setting in the refrigerator section and a low temperature setting in the freezer section can limit the temperature setting range.

Procedure

- ▶ Open the refrigerator compartment door.
 - The selected set temperature values are displayed for 5 seconds
 - and then the actual temperature values are displayed.
- ▶ Touch the ,  or  button.
 - The temperature display for the refrigerator compartment flashes on the left-hand side of the display.
- ▶ Touch the  or  button and select the desired temperature for the refrigerator compartment.
- ▶ Confirm with the OK button to accept the entry.
 - The temperature display for the freezer compartment flashes on the right-hand side of the display.
- ▶ Touch the  or  button and select the desired temperature for the freezer 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 value if the door is open for an extended period of time or if warm food has 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 (see page 12).



If a button is touched that has no function in the particular context, a double acoustic signal is emitted and «- -» is shown in the left- and right-hand side of the value and status 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  /  /  or  again.
 - Touch the  button.
 - Close the refrigerator 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 refrigerator and freezer compartment doors open.

5 Appliance functions

5.1 Activating/Deactivating appliance functions

Function	Description
 Temperature setting	Temperature selection for the temperature zones ▶ Follow the instructions in the «Setting the temperature» section (see page 10).
 Timer	Acoustic alarm emitted when the selected duration (from 0 hours 5 minutes to 9 hours 55 minutes) is up. Activating ▶ Touch the  button. ▶ Adjust the hours on the left-hand side of the display using the  /  buttons. ▶ Confirm with the OK button. ▶ Adjust the minutes on the right-hand side of the display using the  /  buttons. ▶ Confirm with the OK button. – The timer  starts. – The countdown to the duration remaining is shown in the display. – An acoustic alarm is emitted when the timer is up. ▶ Touch any button. ▶ The alarm stops. Acknowledging alarm – An acoustic alarm is emitted when the timer is up. ▶ Touch any button. – The alarm stops. Deactivating before time ▶ Touch the  button. – The timer  is deactivated. or ▶ Touch the  button. ▶ Touch the  button repeatedly until «0h00» is shown in the display. ▶ Confirm with the OK button. – The timer  is deactivated.

Function	Description
 Fast cooling/ freezing	Preparing the temperature zones ideally for loading food and food items after a shopping trip. Activating ▶ Touch the  button. ▶ Select the refrigerator or freezer section using the  /  buttons. ▶ Confirm with the OK button. – The  function is activated. –  is shown in the display. Deactivating ▶ Touch the  button in the active mode. ▶ Select the refrigerator or freezer section using the  /  buttons. ▶ Confirm with the OK button. – The  function is deactivated. –  is no longer shown in the display.
 Setting	Accessing the      functions and  °C/°F user settings For more information: Description of functions (see page 18). Selecting ▶ Touch the  button. ▶ Select the desired function or user setting (flashing) using the  /  buttons. ▶ Confirm with the OK button. – The selection is accepted or additional settings are required. ▶ See the following detailed description for the individual functions and user settings.

Function	Description
 MonoFridge	The freezer section operates as an additional refrigerator space. Activating ▶ Touch the  button. –  flashes in the display. ▶ Confirm with the OK button. ▶ Adjust the temperature for the freezer section, now defined as an additional refrigerator space, using the  /  buttons. ▶ Confirm with the OK button. – The  function is activated and shown in the display. –  is no longer shown in the display. Deactivating ▶ Touch the  button. –  flashes in the display. ▶ Confirm with the OK button. ▶ Adjust the temperature for the freezer section using the  /  buttons. ▶ Confirm with the OK button. – The  function is deactivated and no longer shown. –  is shown in the display.
 SilentPlus	Noise-reduced operation Activating ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. ▶ Adjust the temperature for the freezer section using the  /  buttons if necessary. ▶ Confirm with the OK button. – The  function is activated and shown in the display. Deactivating ▶ Touch the  button. ▶ Touch the  button repeatedly until  is shown in the display. ▶ Confirm with the OK button. – The  function is deactivated and no longer shown in the display.

Function	Description
 PartyCooling	Operation with increased cooling capacity Activating ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. ▶ Select the desired duration (12, 24 or 48 hours) using the  /  buttons. ▶ Confirm with the OK button. – The  function is activated and shown in the display. Deactivating ▶ Touch the  button. ▶ Touch the  button repeatedly until  is shown in the display. ▶ Confirm with the OK button. – «OF» is shown in the display. ▶ Confirm with the OK button. – The  function is deactivated and no longer shown in the display.
 Holiday function	Reduced cooling capacity for the refrigerator section (14 °C). The freezer section remains at the set temperature value. Activating ▶ Touch the  button. ▶ Select the  button until  flashes in the display. ▶ Confirm with the OK button. – The  function is activated and «- -» is shown in the display instead of the refrigerator section temperature. Deactivating ▶ Touch the  button. ▶ Touch the  button repeatedly until  is shown in the display. ▶ Confirm with the OK button. – The  function is deactivated and no longer shown in the display.

Function	Description
 Sabbath mode	The illumination does not change when the door is opened, the timer and alarms are temporarily deactivated. Activating ▶ Before the Sabbath begins, touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. ▶ Select the desired duration (30, 54 or 78 hours) using the  /  buttons. ▶ Confirm with the OK button. – 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 door to the refrigerator section is closed. Deactivating ▶ Hold the  button depressed for 3 seconds. – The  function is deactivated; the illumination and display are switched on.
 V-ZUG-Home	Interaction with the appliance via the app (see page 20). Activating ▶ 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. – The connection to  is activated and shown in the display. ▶ Follow the instructions in the app. Resetting the connection ▶ Touch the  /  button repeatedly until «rS» (reset) appears in the display. ▶ Confirm with the OK button. Deactivating ▶ 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. – The  function is deactivated and no longer shown in the display.

Function	Description
 Display brightness	Adjusting the level of brightness for the display Selecting ▶ 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. – The setting is accepted.
 Switch off button tone	Switching the button tone on/off. Activating ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button. – The  setting is activated and shown in the display. – The button tone is switched off. Deactivating ▶ Touch the  button. ▶ Touch the  button repeatedly until  is shown in the display. ▶ Confirm with the OK button. – The  setting is deactivated and no longer shown in the display. – The button tone is switched on.
 °C/°F Temperature unit	Switching the unit of temperature. °C / °F ▶ Touch the  button. ▶ Touch the  button repeatedly until  flashes in the display. ▶ Confirm with the OK button.

Function	Description
 Demo mode*	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. Note(*): This setting is not recommended for private use because no cooling takes place in the refrigerator.
Activating	The demo mode can only be turned on when the appliance is switched off. ▶ Hold the  button depressed and at the same time long press the  button. – The demo mode is activated. –  is shown in the display.
Deactivating	The demo mode can only be turned off when the appliance is switched off. ▶ Hold the  button depressed and at the same time short press the  button. – The demo mode is deactivated. –  is no longer shown in the display.

5.2 Description of functions

MonoFridge

In the MonoFridge mode , the freezer section operates as an additional refrigerator space that has a temperature setting range of 2–14 °C.

Prior to activating the MonoFridge, relocate food and food items that by changing the operating mode can be spoiled through freezing or defrosting. It takes several hours to reach the newly set temperature. Leave the door to the additional refrigerator space closed during this time. For the additional refrigerator space, the fast freezing function switches to fast cooling.



Since food spoils quicker through the transmission of germs, animal and vegetable foodstuffs should be stored separately from each other. If such foodstuffs have to be stored together in a drawer for reasons of space, it is recommended they be stored covered or packaged.



At a setting temperature of between 10 °C and 14 °C, beverages can be chilled at a pleasant drinking temperature. The temperatures are also ideal for storing tropical fruits (e.g. pineapples, mangoes), potatoes and fruit vegetables (e.g. cucumbers, aubergines, tomatoes, courgettes, sweet peppers).

SilentPlus

This operating mode is designed to produce low noise emissions. The energy consumption of the appliance may be slightly increased. Since the appliance is quiet during normal operation, the effect of SilentPlus is particularly perceptible at higher ambient temperatures. In addition, the appliance reacts to the door being frequently opened or warm food being loaded in a particularly noise-optimized way in the SilentPlus mode compared to normal operation. SilentPlus is temporarily interrupted while PartyCooling and fast cooling/freezing are running. The setting range of the temperature zones is limited through SilentPlus.

PartyCooling

PartyCooling temporarily provides generally increased cooling capacity whereby the temperature of the refrigerator section is lowered to the coldest value. This also applies to the additional refrigerator space when in the MonoFridge mode. The appliance can thus react better to the effect of opening the door frequently and loading warm food. This increases the noise emissions and energy consumption of the appliance. PartyCooling can be set to run 12, 24 or 48 hours. SilentPlus is interrupted for the duration for application-related reasons.

Fast cooling/freezing

The fast cooling/freezing functions allow larger quantities of food, e.g. after a shopping trip or freezing pre-cooked meals, to be cooled more quickly. The temperature of the refrigerator section is lowered to the coldest value for 24 hours and similarly the temperature of the freezer section is lowered to the coldest value for 54 hours. The SilentPlus function is interrupted for the duration for application-related reasons.

During fast cooling/freezing, the appliance operates at higher power, which increases the noise level above the normal operating noise level. Both functions switch off automatically. The fast freezing function is turned off when the MonoFridge mode is activated and can be reactivated as fast cooling in the additional refrigerator space for 24 hours. To prevent food that is already being stored from warming up: activate fast cooling/freezing several hours beforehand (e.g. before going shopping).

To achieve maximum freezing capacity, the following must be observed: To freeze the maximum quantity (see the identification plate), use the bottom freezer compartment drawer and activate fast freezing at least 24 hours before storing the fresh food (pre-freezing). Transfer already frozen food to the upper freezer compartment drawers. Distribute the food to be frozen evenly in the bottom freezer compartment drawer. Do not place any more food for freezing in the freezer compartment for the next 24 hours during the freezing process.



When a smaller quantity of food is to be frozen, the pre-freezing time may be shortened.



Fast freezing does not need to be activated if storing food that is already frozen or freezing up to about 1 kg of fresh food a day.

Holiday function

With the holiday function, only the freezer compartment is operated at the selected set temperature. For hygiene reasons, the refrigerator compartment operates at a temperature of about 14 °C. Close the refrigerator compartment door.

The holiday function is not intended to be used for the purpose of storing food in the refrigerator compartment.

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 illumination in the refrigerator compartment can be automatically activated if the ambient temperature is low. Any  timer running when the Sabbath mode is activated is ended, no acoustic signal is emitted.



The appliance doors 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 refrigerating temperatures for other reasons. Check the quality of the food. Do not eat food that has thawed!

Risk of food poisoning.

V-ZUG-Home

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/gb/en/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
- 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 Glass shelves and door trays

The height of the glass shelves in the refrigerator compartment and the door trays on the inside of the refrigerator compartment door can be adjusted. The split shelf / half-shelf enables taller vessels to be stored.



The door tray with bottle holder can also be placed in another position on the refrigerator compartment door. Ensure that both cams are secure in the fixture.



When the appliance is new, it may require a little more effort to take out the door trays and glass shelves.

8 Storing food

8.1 How to arrange food in the appliance

The temperature differences between the different glass shelves are very small, which facilitates storage. The example arrangement shows the different sections and compartments in the appliance that are generally suitable for certain food and food items.



- 1 Cheese, butter, jam, tortes, desserts,
milk and milk products,
pre-prepared or cooked meals,
ready-made products,
sausages, meat, poultry, fish
- 2 Vegetables, fruit, salad
- 3 Meat, fish, vegetables, fruit,
bakery products, ice cream,
ready-made products, cooked meals
- 4 Eggs, butter, cheese, jam,
tins, tubes, sauces, ketchup
- 5 Drinks, wine, milk, fruit juices

8.2 Shelf life of food

- ▶ High-protein and high-fat foods are delicate/perishable and have a relatively short storage life.
- ▶ Observe best-before and use-by dates.
- ▶ Produce can generally be stored for longer at low temperature settings. A temperature of 5 °C in the refrigerator compartment and -18 °C in the freezer compartment provide a balanced setting in terms of food quality and energy consumption – ideal if storing a large variety of products.

8.3 Packaging and containers

- ▶ Wrap or cover food in the refrigerator compartment to prevent it from drying out and flavours from transferring.
- ▶ Transfer the contents of opened tins to sealable containers.
- ▶ Store raw meat and fish in suitable containers in the refrigerator compartment, so that they do not come into contact with or drip onto other food.
- ▶ Store food in the freezer compartment in suitable packaging. Depending on the product, this may be freezer bags, aluminium foil or plastic boxes. Pack the food as airtight as possible to prevent freezer burn.

8.4 Freezing food

- ▶ Store food in the freezer compartment in suitable packaging. Depending on the product, this may be freezer bags, aluminium foil or plastic boxes. Pack the food as airtight as possible to prevent freezer burn.

Freezing fresh food

- ▶ Activate the  fast cooling/freezing function before loading food or food items into the appliance (e.g. before going shopping).
- ▶ The bottom drawer in the freezer compartment is recommended for freezing up to about 1 kg of fresh food a day. If there is frozen food already in the bottom drawer, distribute it between the upper freezer compartment drawers.
- ▶ There is a risk that freezing fresh food could cause food that is already frozen to partially thaw. Freeze smaller quantities and avoid contact with food that has already been frozen.
- ▶ Blanch vegetables before freezing. Aubergines, sweet peppers, courgettes, mushrooms, asparagus and herbs do not have to be blanched.

Unsuitable food and products

- ▶ The following products are not suitable for freezing: radishes, lettuces, cucumbers, raw unshelled eggs, boiled eggs, dairy products such as yogurt, cream cheese and curd cheese, and mayonnaise.

8.5 Defrosting food

- ▶ Do not defrost frozen food at room temperature or on the heating. Food defrosts slowly in the refrigerator compartment. As a quick alternative, defrost in a microwave or steamer.
- ▶ Do not refreeze food once defrosted! Only after being prepared (through cooking or frying) can food be refrozen.

9 Care and maintenance

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



Do not use any abrasive cleaning agents or scouring cloths to clean the appliance.
Take care not to press too hard when cleaning the plastic surfaces.
Do not use acidic or strongly alkaline cleaning agents on metal surfaces.

Risk of damage to the appliance.

9.1 Vegetable drawer and glass shelves

Condensation can form in the vegetable drawer and on the glass shelves, depending on the kind and quantity of food being stored.

- ▶ Regularly wipe away any condensation with a dry cloth.

9.2 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.

9.3 Operating and display elements

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

9.4 Door seals

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

9.5 Defrosting

The fully automatic NoFrost system keeps the freezer compartment frost-free. The appliance regularly defrosts automatically, rendering manual defrosting unnecessary.

9.6 When the appliance is not in use

- ▶ If the appliance is not to be used for an extended period of time, switch it off (see page 11).
- ▶ Empty and clean the appliance.
- ▶ Leave the refrigerator and freezer compartment doors open.

10 Noises and warnings

10.1 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	Remarks
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.
Clicking	Valve	Normal switching noise caused by the switching valve.

10.2 Warnings

Warnings when the appliance doors are open

If the refrigerator or freezer compartment 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 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 interior illumination is turned off and the display shows the error message A1 (refrigerator compartment door) or A2 (freezer compartment door).

► Further information: Trouble-shooting (see page 26)

Note on when the temperature value is raised

If a temperature value (actual value) is 10 °C above the selected set value for more than two hours, an acoustic signal is emitted for a limited time. The relevant temperature zone  and the corresponding temperature flash in the display.

Confirming/Acknowledging warnings

- ▶ Touch any button.
- ▶ Further information: Trouble-shooting (see page 26)



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

11 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.
	▪ Appliance is faulty.	▶ Contact Customer Services.

Malfunction	Possible cause	Solution/Measures
Illumination is not working	▪ Sabbath mode is active.	▶ 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.
	▶ Check whether an air flow is perceptible at the air outlets in the space concerned. ▪ If yes: Door sensor is faulty (message A1 or A2). ▪ If no: LED illumination is defective.	▶ Contact Customer Services.
Illumination is flashing.	▪ 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.	▪ Appliance door is left open for longer than 5 minutes. ▪ Appliance door was not closed properly. ▪ Door sensor is faulty.	▶ Close the appliance door. – 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. – After acknowledging 3×, an error message appears: A1 or A2. ▶ Contact Customer Services.
Malfunction	Possible cause	Solution/Measures
Refrigerator compartment illumination is on when the door is closed.	▪ Installation temperature of below about 13°C.	▶ No action necessary. – Normal appliance behaviour. The appliance protects the food from temperatures that are too cold through additional heat input.

Malfunction	Possible cause	Solution/Measures
Error messages F10–F15	▪ Temperature sensor is faulty.	► Contact Customer Services. – The appliance switches to the emergency mode. The contents are kept refrigerated, but the appliance cannot record the current temperature value.

Malfunction	Possible cause	Solution/Measure
Error messages A3, A4, A5	▪ Ambient temperature outside operating range of 10–43 °C.	► Bring the temperature of the room where the appliance is installed to within the operating range of 10–43 °C.

Malfunction	Possible cause	Solution/Measure
Error message A6	▪ Air flow in the freezer compartment is too low. ▪ Fan in the freezer compartment is blocked.	► Check the freezer compartment for blocked air inlets or outlets. Remove any blockages and acknowledge the error message. ► If there are no blockages or the error message persists: Contact Customer Services.

Malfunction	Possible cause	Solution/Measures
Error message F_ _	▪ Various situations can lead to an F message.	► Contact Customer Services.

Malfunction	Possible cause	Solution/Measures
The temperature zone(s) flashes (flash) and/or an acoustic signal is emitted.	▪ The refrigerator section temperature is 10 °C higher than the set temperature or the freezer section temperature is above -9 °C.	▶ Touch any button. – The current temperature value is displayed;  flashes until the set temperature is reached. ▶ Do not place food if still warm right next to the temperature sensor (located in the lower part of the LED light strip). ▶ If there is no warm food in the appliance: Contact Customer Services.
	▪ There has been a power failure. The flashing temperature display shows the actual temperature value of the appliance.	▶ Touch any button. – The set temperature is shown in the temperature display. ▶ Check any refrigerated or frozen food and discard if spoiled.
	▪ The frequent appearance of warnings indicates a technical problem.	▶ Contact Customer Services.

12 Tips and tricks

12.1 General information on using the appliance

- When closing an appliance door make sure that it forms a proper seal all the way round. The self-closing hinges help keep it closed: the appliance doors close by themselves if the opening angle is between 20–30°.
- Make sure that food or food items on the glass shelves do not tip over when the appliance door is closed or prevent it from closing properly.
- Opening the door for long periods can cause a significant increase of the temperature in the temperature zones of the appliance.
- Ensure that the freezer compartment drawers are pushed all the way back into the appliance.
- Placing very warm or very cold items (e.g. warm, bottled sauces or frozen food for defrosting) directly in front of a temperature sensor (integrated in the LED light strips in the refrigerator compartment and in the LED cover in the freezer compartment) can affect the temperature regulation of the refrigerating appliance adversely: it may cool too little or too much.
- Ensure that the air outlets are not blocked by food items.
 - In the refrigerator compartment, the circumferential gap between the back panel and the vegetable drawer forms the air outlet.
 - In the freezer compartment, the air inlets and outlets are integrated in the back panel.
 - Food placed directly in front of an air outlet opening can be frozen by cold air coming out of it.

- It can take several hours for food and beverages to cool down from room temperature to the temperature of the refrigerator compartment.
- Changing the temperature setting has no effect on the cooling rate. The PartyCooling and fast cooling/freezing functions increase the cooling rate.
- If the appliance detects a very low installation temperature, the illumination may be activated to protect the refrigerator compartment from cooling down too much.

12.2 Notes on saving energy

- Leave the drawers, glass shelves and door trays as far as possible in the positions that they were in upon delivery. These ensure ideal temperature distribution and efficiency.
- Only open the appliance doors when necessary and keep them open for as short a time as possible.
- Allow hot or warm food or food items to cool down before putting it in the appliance.
- Store food that releases moisture in closed containers or covered in the refrigerator compartment. Moisture reduces the cooling capacity.
- For ideal air circulation: Do not store food and food items too close to each other.
- Turn the SilentPlus  and V-ZUG-Home  functions off when not in use.

13 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/>).
- ▶ Availability in the EPREL database depends on model.
- ▶ 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. The appliance is fully functional with a kitchen cabinet depth of 550 mm but will have a slightly increased level of energy consumption.

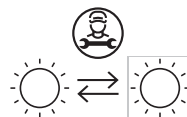
All functions (e.g. fast cooling) are deactivated while energy consumption is being measured. The V-ZUG-Home module is connected to the network while this takes place, but there is no active data exchange.

13.1 Light sources



Light sources may only be replaced by a service technician.

Model	Energy efficiency class
51107	This product contains light sources of energy efficiency class E and G.
51108	This product contains light sources of energy efficiency class F and G.



14 Disposal

14.1 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.

14.2 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.

14.3 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.

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17 Service & Support



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

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

Please register your V-ZUG appliance straightaway:

- online at www.vzug.com →Service →Online warranty registration or
- using the enclosed registration card.

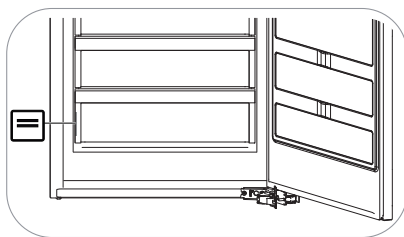
This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (SN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance.

My appliance information:

SN: _____ Appliance: _____

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

The identification plate  is located to the left of the bottom freezer compartment drawer.



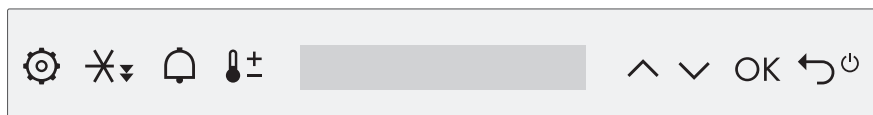
Your repair order

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

General queries, accessories and service agreement

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

Quick instructions



Function buttons

- Settings
- Fast cooling/freezing
- Timer
- Temperature setting

Navigation buttons

- Navigation arrow pointing up/left; adjust value
- Navigation arrow pointing down/right; adjust value

Confirm entry

BACK: Cancel or discard entry

ON/OFF: To switch appliance on and off, hold depressed for 3 seconds



Display elements: Operating mode

- MonoFridge
- SilentPlus
- PartyCooling
- Holiday function
- Sabbath mode
- Value and status display
- Refrigerator/Freezer section
- Freezer section active
- Fast cooling/freezing active

User setting

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



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