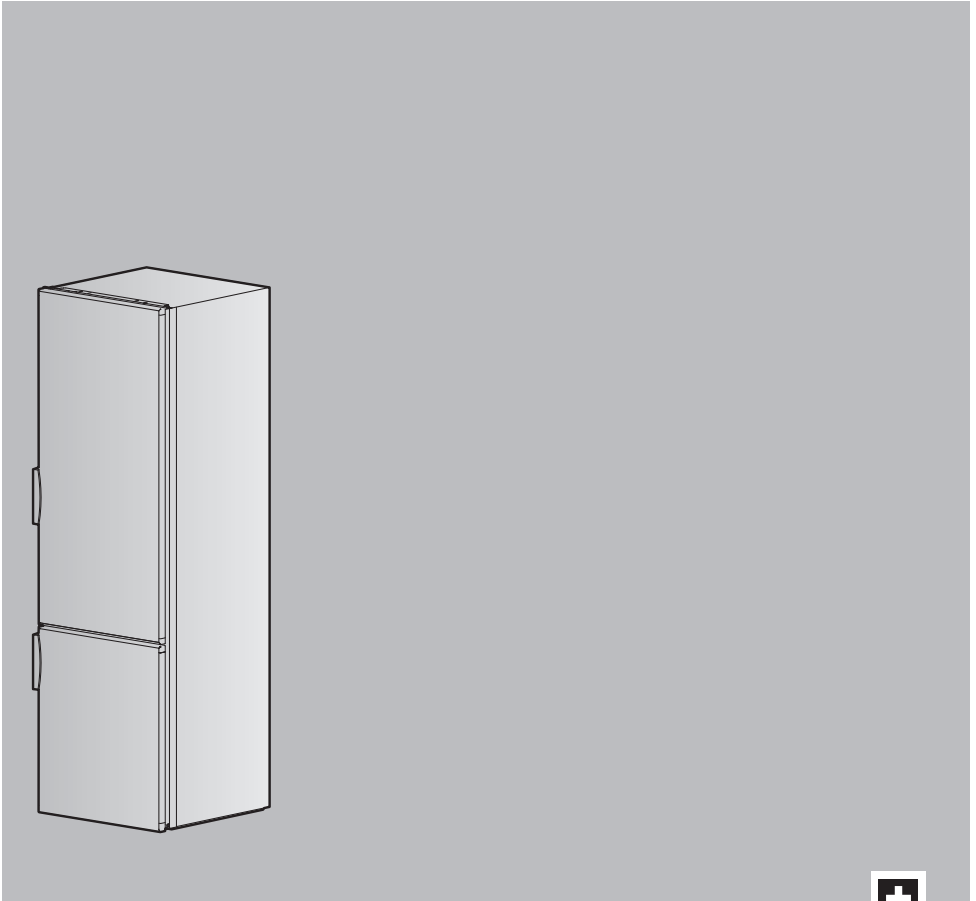




Operating instructions

CombiCooler V4000 | V400

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

The model number corresponds to the first alphanumeric on the identification plate. These operating instructions apply to:

Model designation	Type	Size system
CombiCooler V4000	CCO4T-51086 CCOI178NBH6	SMS 55 / Euro 60
CombiCooler V400	CCO4H-51101	SMS 55 / Euro 60

Variations depending on the model are noted in the text.

Table of contents

1	Safety precautions	4	13	Disposal	28
1.1	Symbols used.....	4	14	Index	29
1.2	General safety precautions.....	4	15	Service & Support	31
1.3	Appliance-specific safety precautions	5			
1.4	Appliance installation	5			
1.5	Instructions for use.....	5			
2	Using for the first time	8			
3	Appliance description	8			
3.1	Structure	8			
3.2	Operating and display elements.....	9			
4	Operation	10			
4.1	Basic procedure	10			
4.2	Switching the appliance on	10			
4.3	Setting the temperature.....	10			
4.4	Switching the appliance off.....	11			
5	Using the appliance functions	12			
5.1	Brief description of the appliance functions...	17			
6	V-ZUG-Home	19			
6.1	Conditions	19			
6.2	Initial set-up.....	19			
7	Glass shelves and door trays	20			
8	Tips and tricks	20			
8.1	General information on using the appliance..	20			
8.2	Storing food and food items.....	21			
8.3	Notes on refrigerating and freezing food.....	21			
8.4	Notes on saving energy	22			
9	Care and maintenance	22			
9.1	Cleaning	22			
9.2	Defrosting.....	23			
10	Noises and warnings	23			
10.1	Operating noise	23			
10.2	Warnings	24			
11	Trouble-shooting	24			
12	Technical data	27			
12.1	Temperature measurement	27			

1 Safety precautions

1.1 Symbols used



Denotes important safety precautions.

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



Information and precautions that should be observed.



Information on disposal



Information about the Operating Instructions



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 or 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.
- 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.

1 Safety precautions

- **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

- 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, offices and other commercial establishments; 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 professional 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.

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.

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 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. 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.
- 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 artificial means other than those recommended may be used to accelerate defrosting.
- Store oils and fats upright in closed containers. They must not come into contact with the plastic parts or the door seal.

2 Using for the first time

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

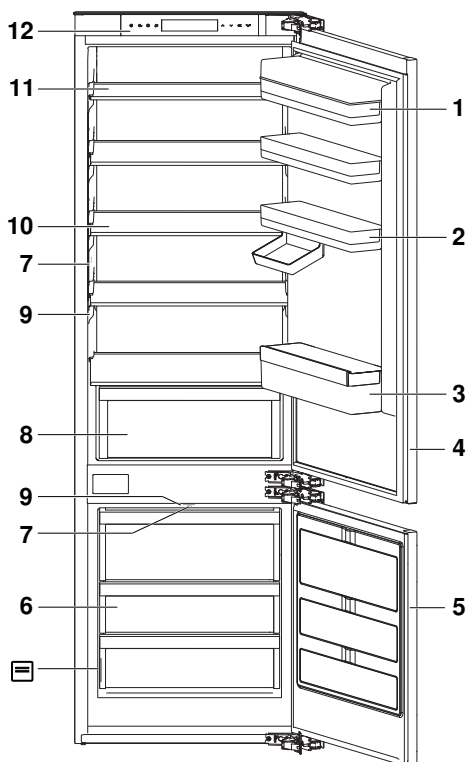
- ▶ Remove packaging and transport materials as well as any protective film from the interior.
- ▶ Clean the interior and accessories with lukewarm water or a mild soapy solution (water and washing-up liquid) and dry thoroughly.
- ▶ Check that all appliance door seals are completely dry and dry them if necessary.
- ▶ If the appliance was transported in a horizontal position, wait an hour before switching it on.

3 Appliance description

3.1 Structure



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

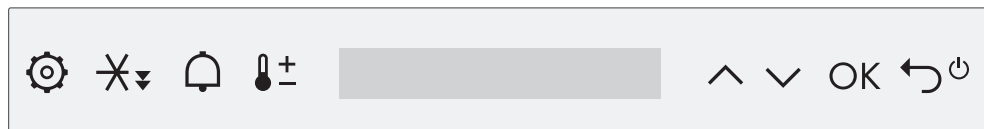


- 1 Door tray with cover
- 2 Door trays*
- 3 Door tray with bottle holder (bottles up to max. 1.5 litres)
- 4 Refrigerator compartment door
- 5 Freezer compartment door
- 6 Freezer compartment drawer
- 7 LED light
- 8 Vegetable drawer
- 9 Temperature sensor
- 10 Shelves
- 11 Split shelf / Half-shelf*
- 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/fast freezing
- Timer
- Temperature setting

Navigation buttons

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



Display elements: Operating mode

- MonoFridge
- SilentPlus
- PartyCooling
- Holiday function
- Sabbath mode
- Value and status display
- Refrigerating/Freezing zone
- Freezing zone active
- Fast cooling/fast freezing active

User setting

- Display brightness
- Switch off button tone
- V-ZUG-Home
- Temperature unit

4 Operation

4.1 Basic procedure

- Use the navigation arrows  (up/left) and  (down/right) to select a settable value and to navigate through the operating steps.
- The selected set values are displayed for 5 seconds when the door is opened, and then the actual temperature values are displayed.
- Touch a function button  /  /  /  to open the corresponding settings level. Touch the active function button again or after 30 seconds without any interaction and the setting is cancelled. The changed values are not accepted.
- Use the  button at any time to cancel and discard a change to an existing setting and without the value of the operating step being accepted.
- Closing the refrigerator compartment door similarly cancels an active setting. The changed values are not accepted.
- If a button that is inactive in the context menu is touched, a 2× acoustic signal is emitted and «-» is shown on the left- and right-hand side of the display.
- The  SilentPlus mode (noise-reduced operation) is temporarily interrupted for the duration of the  PartyCooling mode (increased cooling capacity) and  Fast cooling/fast freezing.

4.2 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 its normal operating temperatures. The corresponding zones  continue to flash in the display until the temperatures are reached.

4.3 Setting the temperature

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

- Refrigerator compartment: 3 °C to 9 °C (38 °F to 48 °F).
- Freezer compartment: -24 °C to -14 °C (-11 °F to 6 °F) or
- as a second refrigerator compartment (MonoFridge  is activated): 2 °C to 6 °C (36 °F to 42 °F). Further information: Brief description of the appliance functions (see page 17).

A combination of a high temperature setting in the refrigerator compartment and a low temperature setting in the freezer compartment limits the setting range of the temperature zones.

Procedure

- ▶ 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 after 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 foods have been placed inside.

4.4 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: clear out and clean the appliance. Leave the refrigerator and freezer compartment doors open.

5 Using the appliance functions

Function	Description
 Temperature setting	Temperature selection for the zones. According to section: Operation, Setting the temperature (see page 10).
 Timer	Acoustic alarm emitted after the selected duration (from 0 hours 00 minutes to 9 hours 55 minutes) is up. Activating ▶ Touch the  button. ▶ Select the hour using  / . ▶ Confirm with the OK button. ▶ Select the minutes using  / . ▶ Confirm with the OK button. – The timer starts. – The countdown to the duration remaining is shown in the display. ▶ Press any button to confirm and end the acoustic timer alarm. Deactivating ▶ Touch the  button if  is active. - or ▶ Select 0h00 via  and . ▶ Confirm with the OK button. – The  function is deactivated.
 Fast cooling/freezing	Preparing the refrigerating zones ideally for loading food and food items after a shopping trip. Activating ▶ Touch the  button. ▶ Select the refrigerator or freezer compartment using  / . ▶ Confirm with the OK button. – The  function is activated. – The  display element is shown. Deactivating ▶ Touch the  button in the active mode. ▶ Select the refrigerator or freezer compartment using  / . ▶ Confirm with the OK button. – The  function is deactivated. – The  display element is no longer shown.

Function	Description
 Setting	Accessing the      functions and   °C/°F user settings For more information: Brief description of the appliance functions (see page 17).
	Selecting ▶ Touch the  button. ▶ Select the desired function or user setting (flashing) using  / . ▶ 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.
 MonoFridge	The freezer compartment operates as a second refrigerator compartment or a cold storage compartment (2 °C).
	Activating ▶ Touch the  button. –  appears flashing. ▶ Confirm with the OK button. ▶ Adjust the temperature selected for the freezer compartment or now newly defined as a refrigerator compartment using the  /  buttons. ▶ Confirm with the OK button. – The  function is activated and shown in the display. – The  display element is no longer shown.
	Deactivating ▶ Touch the  button. –  appears flashing. ▶ Confirm with the OK button. ▶ Adjust the temperature selected for the freezer compartment using the  /  buttons. ▶ Confirm with the OK button. – The  function is deactivated and no longer shown. – The  display element is shown.

Function	Description
 SilentPlus	Noise-reduced operation
Activating	▶ Touch the  button. ▶ Select the  button until  appears flashing. ▶ Confirm with the OK button. ▶ Adjust the temperature selected for the freezer compartment using the  /  buttons if necessary. ▶ Confirm with the OK button. – The  function is activated and shown in the display.
Deactivating	▶ Touch the  button, select  until  appears. ▶ Confirm with the OK button. – The  function is deactivated and no longer shown in the display.
 PartyCooling	Operation with increased cooling capacity.
Activating	▶ 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. – The  function is activated and shown in the display.
Deactivating	▶ Touch the  button, select  until  appears. ▶ 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.

Function	Description
 Holiday function	Reduced cooling capacity for the refrigerator compartment (14 °C). The freezer compartment remains at the set temperature value. Activating ▶ Touch the  button. ▶ Select the  button until  appears flashing. ▶ Confirm with the OK button. – The  holiday function is activated and «- -» is shown in the display instead of the refrigerator compartment temperature. Deactivating ▶ Touch the  button, select  until  appears. ▶ Confirm with the OK button. – The  holiday function is deactivated and no longer shown in the display.
 Sabbath mode	The illumination does not change when the door is opened, the timer and alarms are temporarily deactivated. Activating ▶ 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. – The  function is activated. The display, visual and acoustic warnings are turned off. – The  display element is no longer shown in the display after a minute or after the refrigerator compartment door is closed. Deactivating ▶ Hold the  button depressed for 3 seconds. – The  function is deactivated; the illumination and display are switched on.

Function	Description
 V-ZUG-Home	Interaction with the appliance via the app (see page 19).
	Activating ▶ Touch the  button. ▶ Select the  button until  appears flashing. ▶ Confirm with the OK button and select «On» in the display using  / . ▶ Confirm with the OK button. – The connection to  is activated and shown in the display. – Follow the instructions in the app. ▪ Select «rS» in the display to reset the connection to .
	Deactivating ▶ Touch the  button, select  until  appears. ▶ Confirm with the OK button and select «OF» in the display using  / . ▶ Confirm with the OK button. –  is deactivated and no longer shown in the display.
 Display brightness	Adjusting the level of brightness for the display.
	Selection ▶ Touch the  button. ▶ Select the  button until  appears flashing. ▶ 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.
 Switching the button tone off	Switching the button tone on/off.
	Activating ▶ Touch the  button. ▶ Select the  button until  appears flashing. ▶ Confirm with the OK button. – The  setting is activated and shown in the display.
	Deactivating ▶ Touch the  button, select  until  appears. ▶ Confirm with the OK button. –  is deactivated and no longer shown in the display.

Function	Description
°C/°F Temperature unit	Switching between the unit of temperature. °C / °F ▶ Touch the  button. ▶ Select the  button until °C/°F appears flashing. ▶ Confirm with the OK button.
 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. 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. – The  display element is shown. 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. – The  display element is no longer shown.

5.1 Brief description of the appliance functions

MonoFridge

In the MonoFridge mode, the freezer compartment is operated as a second refrigerator compartment with a setting range of 2–6 °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 of the second refrigerator compartment closed during this time. For the second refrigerator compartment, the fast freezing function changes to fast cooling.

At a setting temperature of 2 °C, the conditions for a cold storage compartment are satisfied. Suitable foods can be stored in it for up to three times longer than in a standard refrigerator compartment.



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



Fruit and vegetables that are sensitive to the cold (e.g. tropical and citrus fruit, cucumbers and tomatoes) should be stored outside the cold storage compartment in order to keep their flavour and condition at their best.

SilentPlus

This operating mode is designed to produce low noise emissions. Energy efficiency may be slightly reduced. 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 stored in a particularly noise-optimized way in the SilentPlus mode compared to normal operation. SilentPlus is temporarily interrupted for the duration of PartyCooling and fast cooling/freezing. 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 compartment is lowered to the coldest value. This also applies to the second refrigerator compartment when in the MonoFridge mode. The appliance can thus react better to the effect of opening the doors frequently and storing warm food. 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. For application reasons, SilentPlus is interrupted for the duration.

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 refrigerating zone is lowered to the coldest value for 24 hours and similarly the temperature of the freezing zone is lowered to the coldest value for 54 hours. For application reasons, the SilentPlus function is interrupted for the duration. 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 second refrigerator compartment 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: If freezing the maximum quantity of food (see the identification plate), the bottom freezer compartment drawer must be removed and fast freezing activated at least 24 hours before storing the fresh food (pre-freezing). Distribute any frozen food already in it between the upper freezer compartment drawers and place the two cold accumulators supplied in the empty space. Distribute the food to be frozen evenly on the freezer compartment floor and place the cold accumulators on top. 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 if freezing no more than 1.5 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 nor 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.

6 V-ZUG-Home

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®
- a wireless network that meets one of the following standards: 2.4GHz 802.11 b/g/n
- Smartphone or tablet that is connected to the wireless network
- System requirements for smartphone or tablet: from Android 6.0 or from iOS 11.0



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 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 appliance.
 - A bluetooth pairing request appears in the V-ZUG App.
 - A 6-digit PIN appears in the display of the appliance.
- ▶ Enter the 6-digit PIN in the V-ZUG App and confirm the bluetooth pairing request.
 - All available wireless networks appear in the V-ZUG App.
- ▶ Select your wireless network.
- ▶ Enter the password for your wireless network.
 - The appliance is connected to your wireless network.



Further information can be found in the V-ZUG-Home operating instructions or on 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 shelves.

8 Tips and tricks

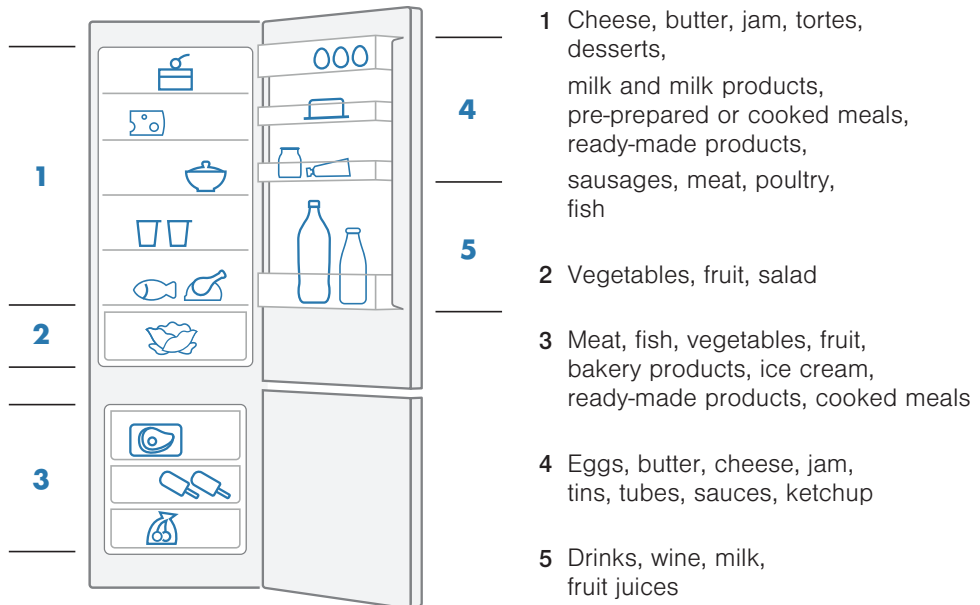
8.1 General information on using the appliance

- 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 automatically if the opening angle is between 20–30°.
- It can take several hours for food and beverages to cool down from room temperature to the temperature of the refrigerator compartment.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- 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.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Changing the temperature setting has no effect on the cooling rate. The PartyCooling and fast cooling/fast freezing functions increase the cooling rate.

- 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 strip in the refrigerator compartment and in the LED cover in the freezer compartment) can affect the temperature regulation of the 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.
- Ensure that the freezer compartment drawers are pushed all the way back into the appliance.
- If the appliance detects a very low installation temperature, the illumination may be activated to protect the refrigerator compartment from cooling down too much.

8.2 Storing food and food items

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



8.3 Notes on refrigerating and freezing food

- Activate the fast cooling/fast freezing $\times \nabla$ function before putting the food or food items in the appliance (e.g. before going shopping).
- High-protein and high-fat foods are delicate/perishable and have a relatively short storage life.

- Observe best-before and use-by dates.
- 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, so that it is not in contact with or drip onto other food.
- It is recommended the bottom drawer in the freezer compartment be used for freezing no more than 1.5 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.
- Depending on the product, the following packaging materials are suitable: freezer bags, aluminium foil or plastic boxes. Freezer burn can be avoided by making the food packaging as airtight as possible.
- Do not refreeze food once defrosted! Only after being prepared (through cooking or frying) can it be refrozen.
- Blanch vegetables before freezing. Aubergines, sweet peppers, courgettes, mushrooms, asparagus and herbs do not have to be blanched.
- The following products are not suitable for freezing: radishes, lettuces, cucumbers, raw unshelled eggs, boiled eggs, dairy products such as yogurt, cream cheese, curd cheese and mayonnaise.
- Do not defrost frozen food at room temperature or on the heating. Food defrosts slowly in the fridge. As a quick alternative, defrost in a microwave or steam cooker.

8.4 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 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.

9 Care and maintenance

9.1 Cleaning

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.

- ▶ 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.
- ▶ Clean the interior at regular intervals with a mild soapy solution and wipe dry thoroughly.
- ▶ Clean the operating and display elements just with a damp cloth.
- ▶ Regularly check the door seals and if dirty clean using a soft brush and clean water. Wipe dry.
- ▶ If the appliance is not to be used for a while, switch it off. Clear out and clean the appliance. Leave the refrigerator and freezer compartment doors open.

9.2 Defrosting

The fully automatic NoFrost system keeps the freezer compartment frost-free. The refrigerator compartment also defrosts several times a day. This means that manual defrosting is unnecessary.

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.

Keyword	Cause	Remarks
Buzzing	Compressor/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	Glass shelves, baskets, door trays, 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:

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 24)

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 zone  and the zone temperature flash in the display.

Confirming/acknowledging warnings

- Touch any button.
- Further information: Trouble-shooting (see page 24)

 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, as well as
- the error message in full (e.g. F10 / E19) shown in the display, and
- 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. ► Change fuse. ► Reset 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 room concerned. ▪ If yes: Door sensor is faulty (message A1 or A2). ▪ If no: LED light strip 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 defective.	► 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 and refrigerating zone(s) flash and/or an acoustic signal is emitted.	▪ The refrigerator compartment temperature is 10 °C higher than the set temperature or the freezer compartment 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 temperature when the appliance is put back into service.	▶ 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 Technical data

Product data

- ▶ See the identification plate, energy label and www.vzug.com.

External dimensions

- ▶ See installation instructions

Electrical connection

- ▶ See identification plate

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.

12.1 Temperature measurement

The refrigerator and freezer compartment temperature are measured in accordance with an internationally recognized standard. Own measurements can be imprecise and are not suitable for checking the accuracy of the temperature.

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.

14 Index

A

Appliance disposal	28
Appliance functions	12
Appliance installation	5

B

Button tone on/off	16
--------------------------	----

C

Care and maintenance	22
Cleaning	22
Construction	8

D

Defrosting	23
Demo mode	17
Display brightness	16
Disposal	28

E

Electrical connection	27
Error message	
A1, A2	25
A3-A5	26
A6	26
F_ _	26
F10-F15	26
Illumination on when door is closed	
.....	25
Temperature display flashing	27
Errors	
Appliance is not working	25
Illumination flashing	25
Illumination is not working	25

F

Fast cooling/freezing	12
-----------------------------	----

H

Holiday function	15
------------------------	----

I

Identification plate	8, 27, 31
Increased cooling capacity	14
Initial set-up	5, 8
Instructions for use	5
Introduction	10

M

Model designation	2
Model number	2
MonoFridge	13

N

Noise-reduced operation	14
Noises	23

O

ON/OFF	9, 32
Operating and display elements	9
Operating the appliance	10

P

PartyCooling	14
Product data	27

Q

Queries	31
---------------	----

R

Reduced cooling capacity	15
--------------------------------	----

S

Sabbath mode	15
Safety warnings	
Appliance installation	5
Appliance-specific	5
Correct use	6
General	4
Selecting function or user setting	13
Selecting temperature unit	17
Service & Support	31
Service agreement	31
Setting the temperature	11
SilentPlus	14
Switching on	10
Switching the appliance off	11
Switching the appliance on	10
Symbols	4

T

Technical data	27
Temperature measurement	27
Temperature setting	9, 32
Timer	12
Tips	20
Trouble-shooting	24
Type	2

U

Using for the first time..... 5, 8

V

Validity..... 2

V-ZUG App..... 19

V-ZUG-Home..... 16, 19

W

Warnings..... 24

WLAN connection 19

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 V-ZUG appliance straightaway:

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

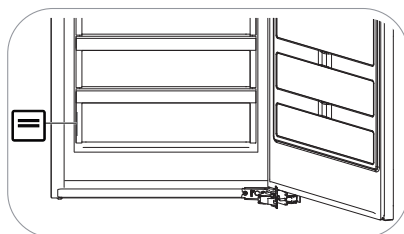
This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (SN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance.

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.



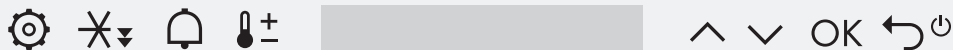
Your repair order

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

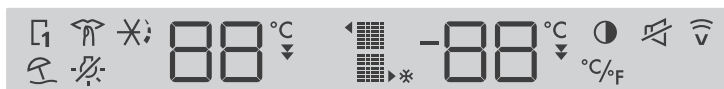


Function buttons

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

Navigation buttons

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



Display elements: Operating mode

- MonoFridge
- SilentPlus
- PartyCooling
- Holiday function
- Sabbath mode
- Value and status display
- Refrigerating/Freezing zone
- Freezing zone active
- Fast cooling/fast freezing active

User setting

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



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