User Guide

Quality, Design and Innovation

home.liebherr.com/fridge-manuals

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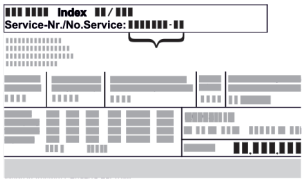
The manufacturer is continually working on the further development of all types and models. Please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	Read instructions Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	Additional information on the Internet The digital manual with additional information can be found via the QR code on the front of the manual or by entering the service number at **home.liebherr.com/fridge-manuals**. The service number can be found on the serial tag:  *Fig.* Example illustration

Symbol	Explanation
	Check appliance Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.
	Differences These instructions apply to a range of models, so differences are possible. Sections that apply to certain models only are marked with an asterisk (*).
	Instructions and results Instructions are marked with a ▶. Results are marked with a ▷.
	Videos Videos about the appliances are available on the YouTube channels of Liebherr-Hausgeräte.

Open source licences:

The appliance contains software components that use open source licences. Information on the open source licences used can be found here: **home.liebherr.com/open-source-licences**

These operating instructions apply to:

R(D) ...	42../ 46../ 50../ 52..
Kf/ Ksfe	46../ 52..
SR ...	52..

1 Appliance at a glance

1.1 Scope of delivery

Check all parts for transport damage. Contact your dealer or customer service in the event of complaints. (see 10.4 Customer Service)

Your new appliance comes with the following parts:

- Standalone appliance
- Features (depending on the model)
- Installation materials (depending on the model)
- “Quick Start Guide”
- “Installation Guide”

1.2 Overview of the appliance and features

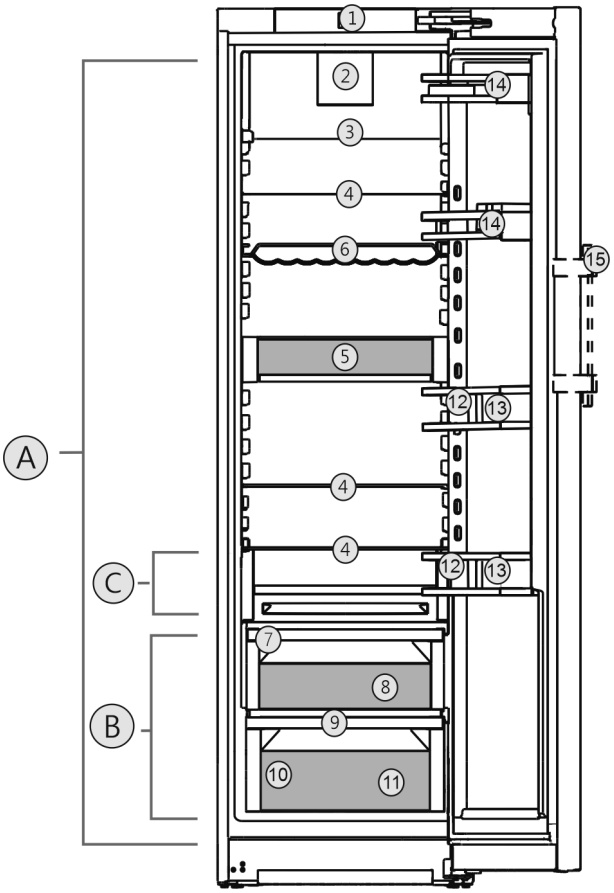


Fig. 1 Example illustration

Temperature range

(A) Fridge compartment
(B) EasyFresh
(C) Coldest zone

Features

(1) Controls
(2) Fan with FreshAir activated charcoal filter
(3) Separable storage shelf*
(4) Storage shelf
(5) VarioSafe*
(6) Bottle shelf*
(7) EasyFresh safe cover
(8) EasyFresh safe
(9) Outlet
(10) Serial tag
(11) Vegetable drawer*
(12) Bottle rack*
(13) Bottle holder
(14) Can rack
(15) Lever handle*

Note

▶ Shelves, drawers and baskets are arranged for optimum energy efficiency when the appliance is delivered. Changing how the shelves, for example, are inserted in the fridge compartment does not have any impact on energy consumption.

1.3 SmartDevice

SmartDevice is the networking solution for your refrigerator.

If your appliance SmartDevice-enabled or compatible, you can quickly and easily connect your appliance to your WiFi. With the SmartDevice app, you can operate your appliance from a mobile device. Additional functions and setting options are available in the SmartDevice SmartDevice app.

SmartDevice-compatible appliance:	Your appliance is compatible for use with the SmartDeviceBox. You must first purchase and install the SmartDeviceBox. In order to connect your appliance to the WiFi, you need to download the SmartDevice app.
More information about SmartDevice:	**smartdevice.liebherr.com**
Purchasing the SmartDeviceBox in the Liebherr-Hausgeräte store:	**home.liebherr.com/shop/de/deu/smartdevicebox.html**
Downloading the SmartDevice app:	
	After installing and configuring the SmartDevice, you can connect your appliance to the WiFi using the SmartDevice app and the WiFi appliance function (see WiFi) .

Note
The SmartDevice function is not available in the following countries: Russia, Belarus, Kazakhstan.
You cannot use the SmartDeviceBox.

1.4 Appliance range of use

Intended use

The appliance is only suitable for cooling food products in a domestic or household-like environment. This includes, for example, use:

- in staff kitchens, bed and breakfast establishments,
- by guests in country houses, hotels, motels and other accommodation,
- for catering and similar services in the wholesale trade.

The appliance is not suitable for freezing food;

The appliance is not suitable as a built-in unit.

All other types of use are not permitted.

Foreseeable misuse

The following applications are expressly forbidden:

- Storing and refrigerating medicines, blood plasma, laboratory preparations or similar substances and products based on the Medical Device Directive 2007/47/EC
- Use in outdoor areas with very high humidity
- Use in areas at risk of explosions

Misusing the appliance may lead to damage to the goods stored or they may spoil.

Climate classifications

Depending on the climate classification the appliance is designed to operate in restricted ambient temperatures. The climate classification applying to your appliance is printed on the rating plate.

Note
▶ Keep to the specified ambient temperatures in order to guarantee that the appliance works properly.

Climate classification	for ambient temperatures of
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

1.5 Conformity

The refrigerant circuit has been tested for leaks. The appliance complies with the applicable safety regulations and with the corresponding directives.

The full text of the EU Declaration of Conformity is available on the following website: www.Liebherr.com

1.6 Spare parts

The spare parts availability for functional parts and stockable parts of the equipment is 15 years.

2 General safety instructions

Please keep these instructions in a safe place and pass them on to any subsequent owners.

Read these operating instructions carefully before use to ensure safe and correct use of the appliance. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.

Danger for the user:

- This device can be used by children and people with impaired physical, sensory or mental abilities or with a lack of experience and knowledge provided that they are supervised or have received instruction in

the safe use of this device, and about the resulting hazards.
Children must not play with this appliance. Cleaning and user maintenance work must not be carried out by children without adult supervision. Children aged between 3 and 8 are allowed to load and unload the appliance. Children below the age of 3 must be kept away from the appliance unless they are under continuous adult supervision.

- The socket must be easily accessible so that the appliance can be disconnected quickly from the electricity in an emergency. It must not be located in the area behind the appliance.
- When disconnecting the appliance from the supply, always take hold of the plug. Do not pull the cable.
- In the event of a fault pull out the mains plug or deactivate the fuse.
- Do not damage the mains power cable. Do not operate the appliance with a defective mains power cable.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Only customer service or other specially trained staff may repair or perform other operations on the appliance.
- Only assemble, connect and dispose of the appliance according to the instructions.
- Special lights, such as LED lights on the appliance, are used to illuminate the interior of the appliance and are not suitable for room lighting.

Fire hazard:

- This appliance contains a refrigerant which is environmentally friendly, but flammable. Leaking refrigerant may ignite. It is hazardous for anyone other than an Authorised Service Person to service this appliance. In Queensland, the authorised Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs where the gas system is being opened or charged.
- The coolant used (information on the model plate) is ecofriendly but also flammable. Any leaking coolant may ignite.
  - Do not damage the refrigerant circuit pipes.
  - Do not handle ignition sources inside the appliance.
  - Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
  - If the refrigerant leaks: remove any naked flames or ignition sources from the vicinity of the leakage point. Properly air the room. Inform customer services.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. To identify these spray cans, look for the list of contents printed on the can, or a flame symbol. Gases possibly escaping may ignite due to electrical components.
- Keep burning candles, lamps and other items with naked flames away from the appliance so that they do not set the appliance on fire.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- Please be sure to store alcoholic drinks or other packaging containing alcohol in tightly closed containers. Any alcohol that leaks out may be ignited by electrical components.

Danger of tipping and falling:

- Do not misuse the plinth, drawers, doors etc. as a step or for support. This applies particularly to children.

Danger of food poisoning:

- Do not consume food which has been stored too long.

Danger of frostbite, numbness and pain:

- Avoid prolonged skin contact with cold surfaces or refrigerated/frozen goods or take protective measures, e.g wear gloves.
- Do not consume ice cream, water ice or ice cubes immediately and do not consume them too cold.

Danger of injury and damage:

- Hot steam can lead to injury. Do not use electrical heating or steam cleaning equipment, open flames or defrosting sprays to defrost.
- Do not use sharp implements to remove the ice.

Risk of crushing:

- Do not hold the hinge when opening and closing the door. Fingers may get caught.

Symbols on the appliance:

This symbol may be located on the compressor. It relates to the oil in the compressor and makes reference to the risk that: Swallowing or inhaling can be fatal. This advice is only relevant to recycling. There is no danger in normal operation.

This symbol is located on the compressor and indicates the danger of flammable materials. Do not remove the sticker.

This or a similar sticker may be located on the rear of the appliance. This sticker indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This advice is only relevant to recycling. Do not remove the sticker.

Please note the warning messages and other specific advice in the other chapters:

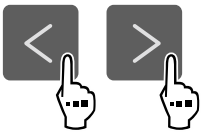
	DANGER	indicates an immediately hazardous situation which will lead to death or serious injuries if it is not avoided.
	WARNING	indicates a hazardous situation which may lead to death or serious injuries if it is not avoided.
	CAUTION	indicates a hazardous situation which may lead to minor or moderate injuries if it is not avoided.
	NOTICE	indicates a hazardous situation which may lead to damage to property if it is not avoided.
	Note	indicates useful instructions and tips.

3 Functionality of the Touch display

You operate your appliance using the Touch display. You select appliance functions in the Touch display (hereafter referred to as display) by tapping them. If you do not perform any action on the display for 10 seconds, the display either jumps back to the higher-level menu or directly to the status display.

3.1 Navigation and symbol explanation

In the illustrations, different symbols are used to navigate the display. The following table describes these symbols.

Symbol	Description
	Press the Next navigation arrow: Navigates to the next option in the menu.
	Press the Back navigation arrow: Jumps back one option in the menu.
	**Press the navigation arrow several times in succession:** Navigates in the menu to the desired function.
	Press the Confirm symbol: Activates/deactivates function. Opens submenu.
	Press the Confirm symbol together with the back icon: Jumps back one menu level.
	Arrow with clock: It takes more than 10 seconds for the following message to appear in the display.
	Arrow with a time indication: It takes the specified amount of time until the following message appears in the display.
	“Open Settings menu” symbol: Navigates to the Settings menu and opens the settings menu. If necessary: Navigate to the desired function in the Settings menu. (see 3.2.1 Opening the Settings menu)
	“Open Advanced menu” symbol: Navigates to the Advanced menu and opens the advanced menu. If necessary: Navigate to the desired function in the Advanced menu. (see 3.2.2 Opening the Advanced menu)
No action for 10 seconds	If you do not perform any action on the display for 10 seconds, the display either jumps back to the higher-level menu or directly to the status display.
Opening door and closing it again	If you open the door and immediately close it again, the display jumps directly back to the status display.

Note: Illustrations of the display are shown in the English version.

3.2 Menus

The appliance functions can be found in various menus.

Menu	Description
Main menu	When you switch the appliance on, you are automatically in the main menu. From here you can navigate to the most important appliance functions, to the Settings menu and to the Advanced menu.
 Settings menu	The Settings menu contains additional appliance functions for setting up your appliance. (see 3.2.1 Opening the Settings menu)
Advanced menu	The advanced menu contains special appliance functions for setting up your appliance. Access to the Advanced menu is protected by the numerical code **1 5 1**. (see 3.2.2 Opening the Advanced menu)

3.2.1 Opening the Settings menu

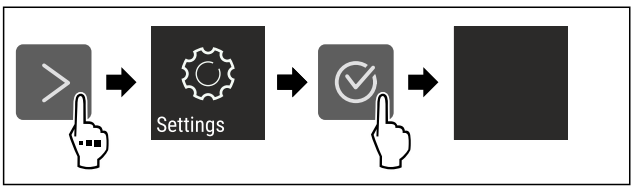


Fig. 2 Example illustration

▶ Carry out action steps according to the illustration.
▷ Settings menu is open.
▶ If necessary: Navigate to the desired function.

3.2.2 Opening the Advanced menu

Fig. 3

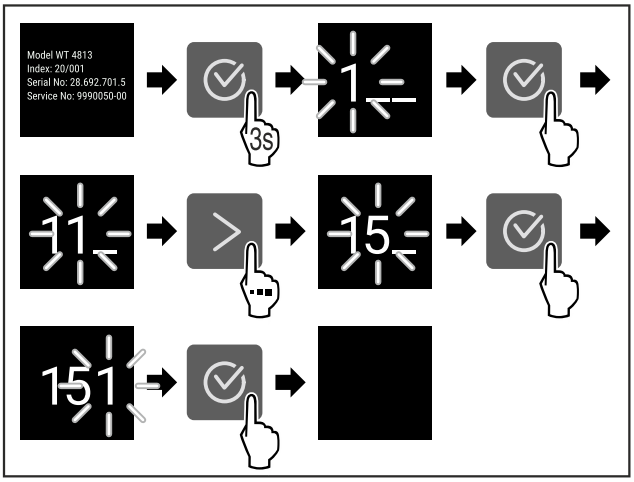


*Fig. 4 Example illustration, access with numerical code **151***

▶ Carry out action steps according to the illustration.
▷ The expanded menu is open.
▶ If necessary: Navigate to the desired function.

3.3 Sleep mode

If you do not touch the display for 1 minute, the display switches to sleep mode. In sleep mode, the display brightness is dimmed.

3.3.1 Ending sleep mode

▶ Press any navigation key.
▷ Sleep mode is ended.

4 Putting into operation

4.1 Switching on appliance (first use)

Make sure that the following requirements are fulfilled:

❑ The appliance has been installed and connected in accordance with the installation instructions.
❑ All adhesive strips, adhesive and protective films and transport locks are removed from inside and on the appliance.
❑ All marketing leaflets are removed from the drawers.
❑ You are familiar with the functionality of the Touch display. (see 3 Functionality of the Touch display)

Switch on the appliance using the Touch display:

▶ If the display is in sleep mode: Briefly touch the display.
▶ Carry out action steps according to the illustration.

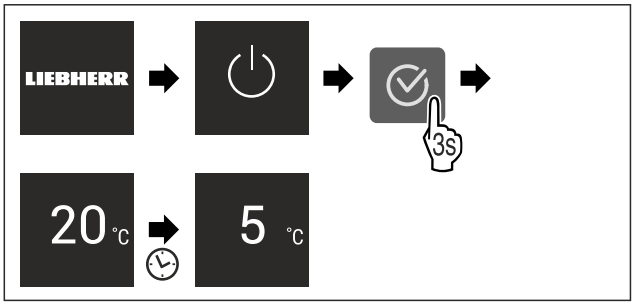


Fig. 5 Example illustration

▷ Status display appears.
▷ The appliance cools to the temperature set at the factory.
▷ The appliance starts in demo mode (status display with DEMO appears): If the appliance starts in demo mode, you can deactivate demo mode within the next 5 minutes. (see Demo mode)

More information:

- Start the SmartDevice for the first time. (see 1.3 SmartDevice) and (see WiFi)

Note
The manufacturer recommends:

▶ Stock with food: Wait for around 6 hours until the set temperature is reached.
▶ Observe the notes on storing food. (see 5.1 Information regarding storage)

Note
Accessories can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

5 Storage

5.1 Information regarding storage

WARNING
Risk of fire

▶ Do not use any electrical appliances in the food area of the appliance unless recommended by the manufacturer.

Note
The energy consumption increases and the cooling power goes down if ventilation is not sufficient.
▶ Always keep air slots clear.

Observe the following specifications for storage:
- Keep the air vents on the fan free.
- Package or cover foods that readily take on or give off odours or taste in closed containers.
- Package raw meat or fish in clean, closed containers. This will prevent meat or fish from touching or dripping onto other food.
- Keep liquids in closed containers.
- Leave space between goods to ensure good air circulation.
- Store food according to the instructions on the packaging.
- Always observe the best-before date indicated on the packaging.

Note
Failure to follow these guidelines can lead to foodstuffs spoiling.

Temperature zone	Food	
VarioTempZone	Store food according to the set temperature. Liebherr recommends storing food in the VarioTempZone:	
	Temperature range	**Food**
	4 °C to 5 °C	ready prepared food, cheese, tinned food
	0 °C	packaged fruit and vegetables
	-2 °C	fresh fish and seafood
	-18 °C	siehe Gefrierteil

VarioTempZone overview

5.2 Fridge compartment

The air circulation in the appliance creates different temperature zones. You will find the different temperature zones in the appliance and equipment overview. (see 1.2 Overview of the appliance and features)

5.2.1 Arranging your food properly

▶ Upper area and door: Store butter, cheese, tinned food and tubes.
▶ Coldest temperature zone: Store perishable foods such as pre-cooked meals, meat and lunch meats.
▶ Bottom shelf: Store raw meat or fish.

5.3 EasyFresh

EasyFresh is great for non-packaged foods, such as fruit and vegetables.

The humidity in the compartment depends on the moisture content of the chilled goods placed in it, and also depends on how often the compartment is opened. You can regulate the humidity level. (see 8.7 Adjusting the moisture levels)

5.3.1 Arranging your food properly

▶ Store unpackaged fruit and vegetables.
If the humidity is too high:
▶ Regulate the humidity. (see 8.7 Adjusting the moisture levels)

5.4 Storage times

Refer to the specified storage times as a guide.

In the case of foods with a minimum shelf life, the date indicated on the packaging still applies.

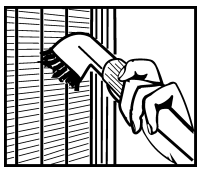
5.4.1 Fridge section

Always follow the best-before date stated on the packaging.

6 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Always keep the fan air slits clear.
- Do not place the appliance in direct sunlight or near radiators or similar sources of heat.
- If the appliance is placed directly next to an oven, the energy consumption may increase slightly. This is dependent on the service life and usage intensity of the oven.
- Energy consumption depends on the installation conditions, e.g. the ambient temperature (see 1.4 Appliance range of use) . A warmer ambient temperature can increase the energy consumption.
- Open the appliance for as short a time as possible.
- The lower the temperature is set the higher the energy consumption.
- Sort your food: home.liebherr.com/food.
- Keep all food properly packed and covered. This prevents frost from forming.
- Only take food out for as long as necessary so that it doesn't warm up too much.
- Inserting warm food: allow to cool down to room temperature first.
- For longer periods of absence, use HolidayMode (see HolidayMode) .

Dust deposits increase energy consumption:
- For refrigerators with heat exchangers dust the metal grid on the back of the appliance once a year.



7 Controls

7.1 Controls and displays

7.1.1 Status display

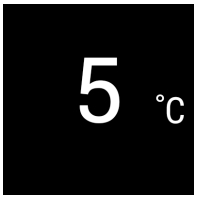


Fig. 6
(1) Temperature display of the fridge section

The Status display shows the set temperature and is the home display. From there, you can navigate to the options and settings.

7.1.2 Display symbols

Display symbols provide information on the current appliance status:

Symbol	Appliance status
	Standby The appliance or temperature zone is switched off.
	Flashing number Appliance is working. Temperature flashes until the set value is reached.
	Flashing symbol Appliance is working. Setting is made.
	Bar grows steadily Function is activated.

7.2 Appliance functions

7.2.1 Notes on the appliance functions

The appliance functions are set at the factory so that your appliance is fully functional.

Before you alter, activate or deactivate the device functions, make sure that the following requirements are met:

❑ You have read and understood the descriptions of how the display works. (see 3 Functionality of the Touch display)
❑ You have familiarised yourself with the operating and display elements of your appliance.

Switching the appliance off and on

Use this function to switch the entire appliance off and on.

Switching off the appliance

When you switch the appliance off, then the previously saved settings are saved.

Make sure that the following requirements are fulfilled:

❑ Handling instructions (see 11 Shutting down) are carried out.

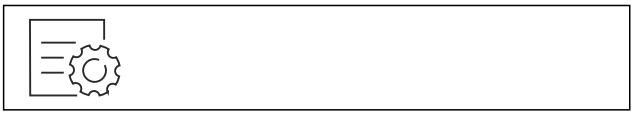


Fig. 7

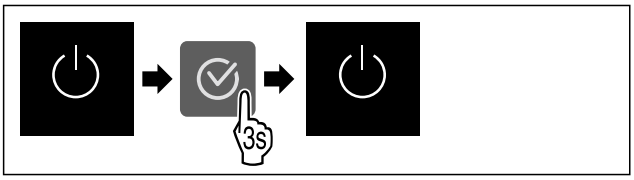


Fig. 8

▶ Carry out action steps according to the illustration.
▷ Appliance is switched off.
▷ The standby symbol appears in the display.
▷ Display turns black.

Switching on the appliance

If the display is in sleep mode:
▶ Press any navigation key.

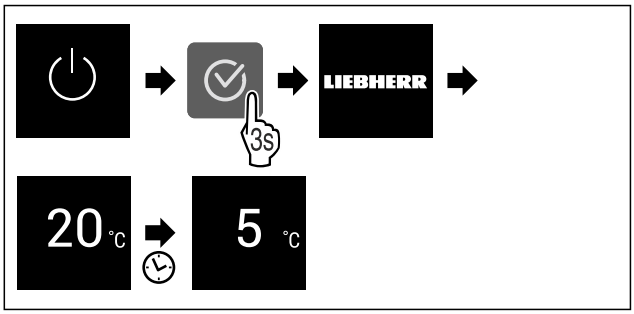


Fig. 9 Example illustration

▶ Carry out action steps according to the illustration.
When the appliance starts in demo mode:
▶ Deactivating demo mode. (see Deactivating demo mode)
▷ The appliance is switched on.
▷ Previous settings are restored.
▷ The appliance cools to the target temperature set.

WiFi

Use this function to connect your appliance to WiFi. You can then operate it via the SmartDevice app on a mobile device. You can also use this function to disconnect or reset the WiFi connection.

To connect your device to WiFi, you need the SmartDeviceBox.

More information on the SmartDevice: (see 1.3 SmartDevice)

Note
The SmartDevice function is not available in the following countries: Russia, Belarus, Kazakhstan.

You cannot use the SmartDeviceBox.

Establishing the WiFi connection for the first time

Make sure that the following requirements are fulfilled:

❑ You have purchased and inserted a SmartDeviceBox. (see 1.3 SmartDevice)
❑ You have installed the SmartDevice app (see apps.home.liebherr.com).
❑ Registration in the SmartDevice app is completed.

Fig. 10

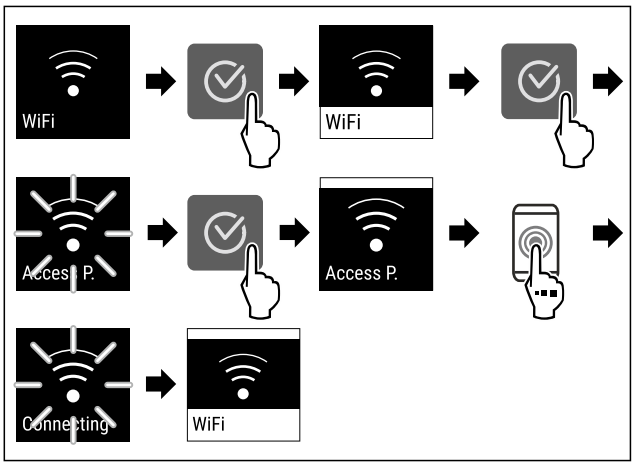


Fig. 11

▶ Carry out action steps according to the illustration.
▷ Connection is established.

Disconnecting from the WiFi

Fig. 12

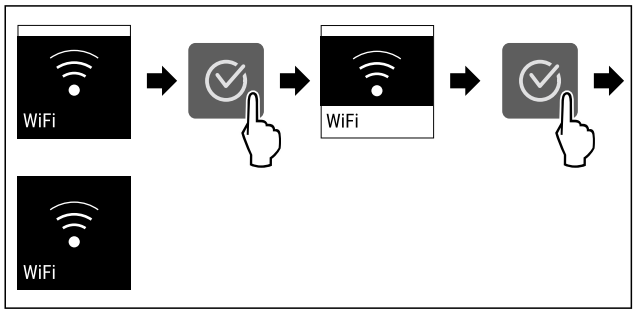


Fig. 13

▶ Carry out action steps according to the illustration.
▷ There is no connection.

Resetting the WiFi connection

Fig. 14

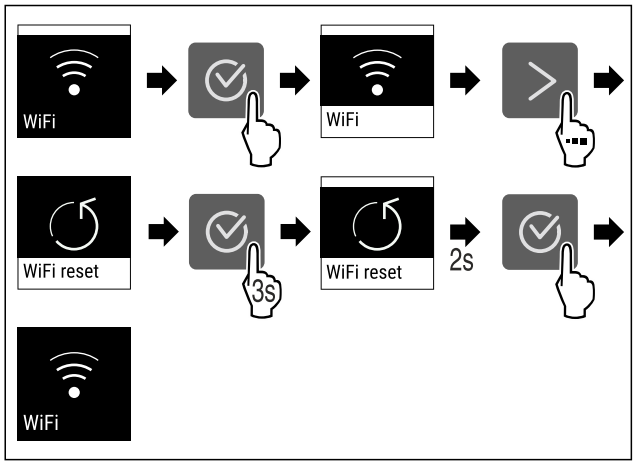


Fig. 15

▶ Carry out action steps according to the illustration.
▷ WiFi connection and other WiFi settings are reset to factory settings.

Showing information about the WiFi connection

Fig. 16

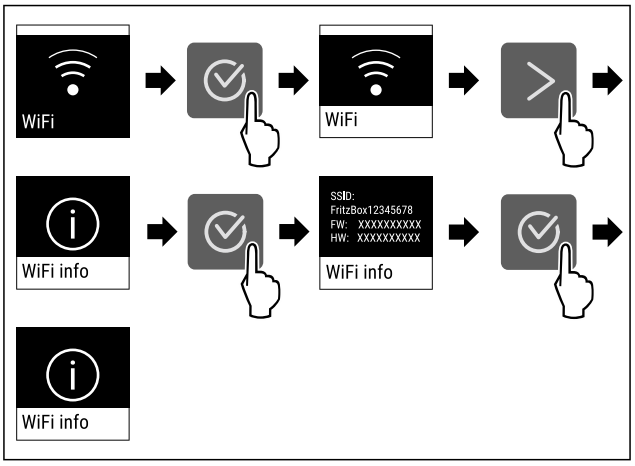


Fig. 17

▶ Carry out action steps according to the illustration.

5 °C Temperature

Use this function to set the temperature.

The temperature depends on the following factors:

- Frequency of door opening
- Duration of door opening
- Room temperature of the installation site
- Type, temperature and quantity of food

Temperature zone	Factory-set temperature	Recommended setting
5 °C Fridge section	5 °C	4 °C

Setting the temperature

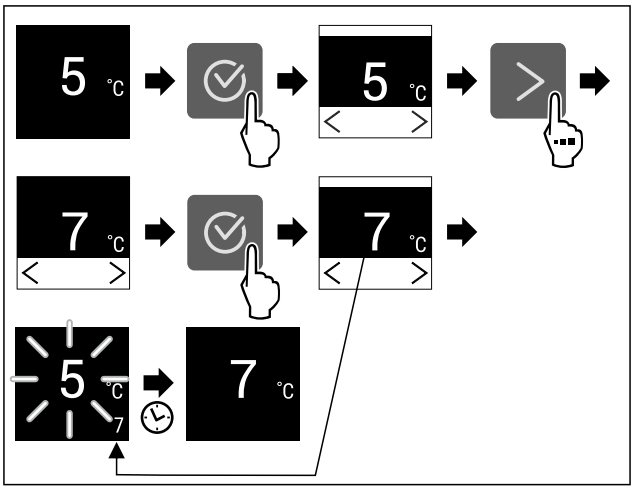


Fig. 18 Example illustration

▶ Carry out action steps according to the illustration.
▷ Temperature is set.

°C/°F Temperature unit

Use this function to set the temperature unit. You can set degrees Celsius or degrees Fahrenheit as the temperature unit.

Setting the temperature unit

Fig. 19

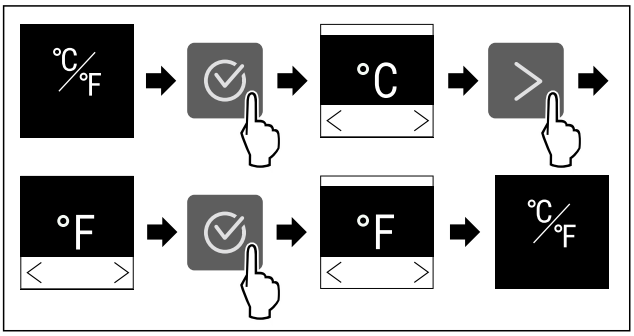


Fig. 20 Example illustration: Switch from degrees Celsius to degrees Fahrenheit.

▶ Carry out action steps according to the illustration.
▷ The temperature unit is set.

SuperCool

You can use this function to activate or deactivate SuperCool. If SuperCool is activated, then the appliance increases the cooling capacity. It allows you to achieve lower cooling temperatures. You can activate SuperCool when you would like to cool a large quantity of food quickly.

The temperature in the VarioTempZone remains as preset. The active SuperCool function has no effect on the VarioTempZone.

If the function is active, the appliance operates at higher power. As a result, the appliance's operating noise may be temporarily louder and energy consumption will increase.

Activating SuperCool

Time for activation of the function:

- When you would like to store fresh food in the fridge section: Activate the function when inserting food.

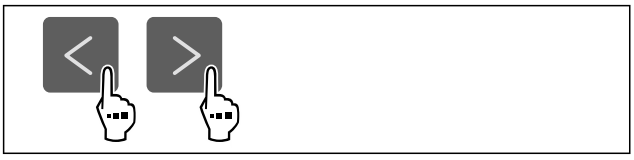


Fig. 21

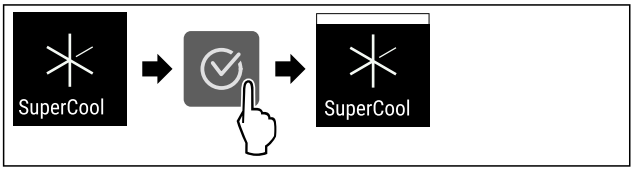


Fig. 22

▶ Carry out action steps according to the illustration.
▷ SuperCool is activated.

Deactivating SuperCool

SuperCool is deactivated automatically after 18 hours. However, you can also deactivate SuperCool manually at any time:

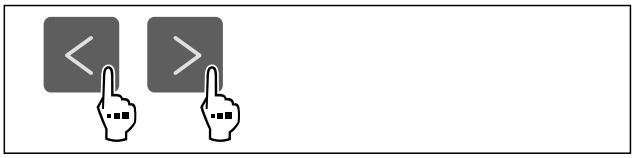


Fig. 23

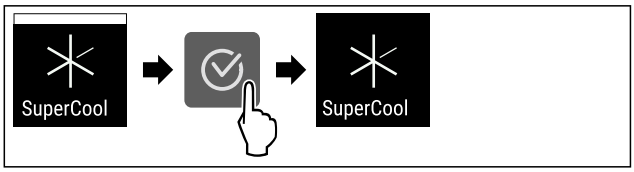


Fig. 24

▶ Carry out action steps according to the illustration.
▷ SuperCool is deactivated.
▷ The appliance continues to run in normal mode.
▷ The appliance cools to the temperature set previously.

PowerCool

You can use this function to activate or deactivate PowerCool. PowerCool ensures optimised temperature layers for cooling your food.

The function applies to the fridge section.

Application:

- At higher room temperatures (as of approx. 35 °C)
- At high humidity, e.g. on summer days
- When storing moist food, in order to prevent condensate forming in the interior

Note
The fan may also run even if the function is deactivated. It therefore ensures even temperature distribution in the appliance.

If the function is active, the device operates at higher power. As a result, the device's operating noise may be temporarily louder and energy consumption will increase.

Activating PowerCool

Fig. 25

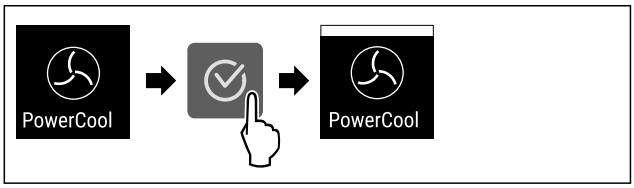


Fig. 26

▶ Carry out action steps according to the illustration.
▷ PowerCool is activated.

Deactivating PowerCool

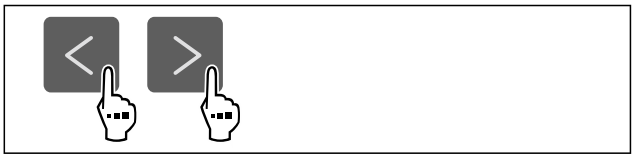


Fig. 27

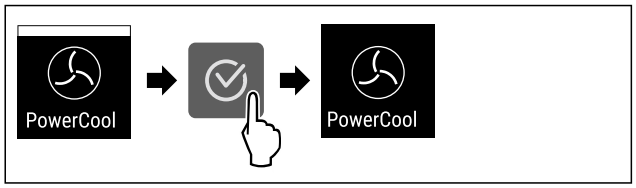


Fig. 28

▶ Carry out action steps according to the illustration.
▷ PowerCool is deactivated.

PartyMode *

You can use this function to activate or deactivate PartyMode. PartyMode activates various functions that are useful for a party.

PartyMode activates the following functions:

- SuperCool (see SuperCool)

You can adjust all listed functions individually and flexibly. When you deactivate PartyMode, all changes are discarded.

If the function is active, the device operates at higher power. As a result, the device's operating noise may be temporarily louder and energy consumption will increase.

Activating PartyMode

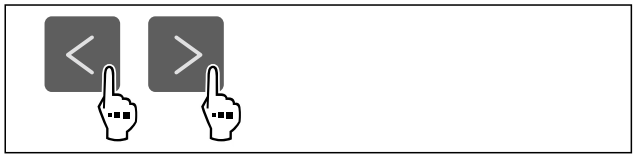


Fig. 29

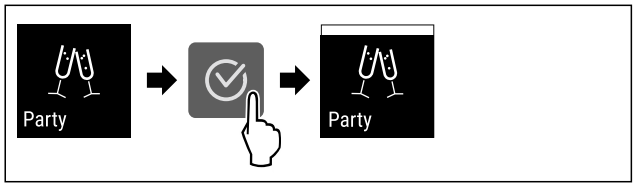


Fig. 30

▶ Carry out action steps according to the illustration.
▷ PartyMode and the associated functions are activated.
▷ The current temperature flashes until the target temperature is reached.

Deactivating PartyMode

The PartyMode is automatically deactivated after 24 seconds. However, you can also deactivate PartyMode manually at any time:

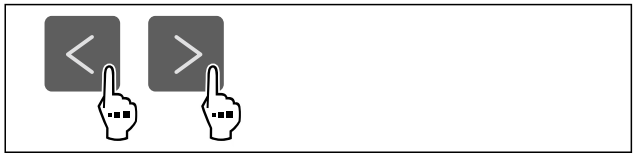


Fig. 31

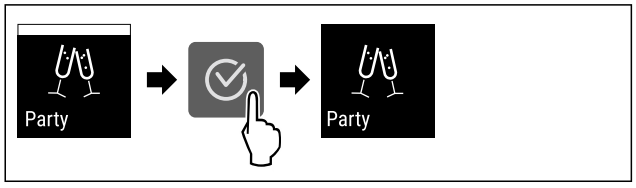


Fig. 32

▶ Carry out action steps according to the illustration.
▷ PartyMode is deactivated.
▷ The appliance cools to the temperature set previously: The current temperature flashes until the target temperature is reached.

HolidayMode

You can use this function to activate or deactivate HolidayMode. If you activate HolidayMode, the fridge section is set to 15 °C. This saves you energy during longer periods of absence and prevents bad odours and growth of mould.

Appliance status when HolidayMode is active
Fridge section cools to 15 °C.
EasyFresh cools to 15 °C.
PartyMode is deactivated.*
SuperCool is deactivated.
PowerCool is deactivated.

Activating HolidayMode

▶ Empty the fridge section completely.
▶ Empty EasyFresh completely.

Fig. 33

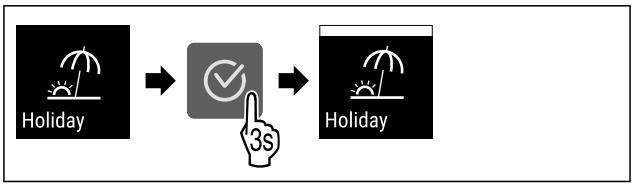


Fig. 34

▶ Carry out action steps according to the illustration.
▷ HolidayMode is activated.
▷ Temperature display shows HolidayMode symbol.

Deactivating HolidayMode

Fig. 35

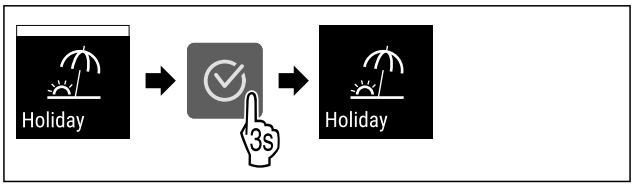


Fig. 36

▶ Carry out action steps according to the illustration.
▷ HolidayMode is deactivated.
▷ The appliance cools to the temperature set previously.

*** Depending on model and options**

SabbathMode

You can use this function to activate or deactivate SabbathMode. If you activate this function, some electronic functions are switched off. As a result, your device meets the religious requirements for Jewish holidays such as Sabbath and complies with STAR-K Kosher certification.

Device status when SabbathMode is active
The status display shows SabbathMode permanently.
All functions on the display are locked except for the **Deactivate SabbathMode function**.
Active functions remain active.
The display remains bright when you close the door.
The interior lighting is deactivated.
Reminders are not implemented. The set time interval stops.
Reminders and warnings are not displayed.
There is no door alarm.
There is no temperature alarm.
The defrosting cycle operates only for the specified time, without considering the appliance consumption.
After a power failure, the appliance returns to SabbathMode.

Device status

Note
This appliance has certification from the “Institute for Science and Halacha”. (www.machonhalacha.co.il)

You can find a list of STAR-K-certified appliances at www.star-k.org/appliances.

Activating SabbathMode

WARNING
Danger of food poisoning from spoiled food!
If you have SabbathMode activated and a power failure occurs, no message appears in the status display about the power failure. Once the power is restored, the appliance continues to operate in SabbathMode. The power failure may mean that food spoils and the consumption of this food could lead to food poisoning.
After a power failure:
▶ Do not consume food that was frozen and has thawed out.

Fig. 37

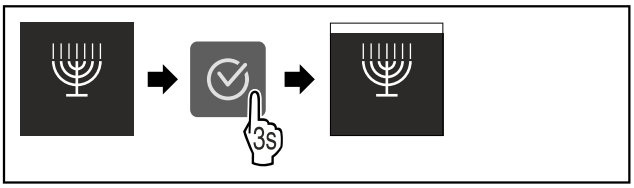


Fig. 38
▶ Carry out action steps according to the illustration.
▷ SabbathMode is activated.
▷ The status display shows SabbathMode permanently.

Deactivating SabbathMode

The SabbathMode is automatically deactivated after 80 hours. However, you can also deactivate SabbathMode manually at any time:

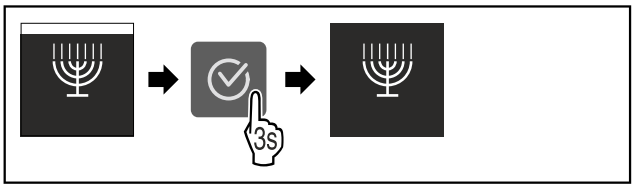


Fig. 39
▶ Carry out action steps according to the illustration.
▷ SabbathMode is deactivated.

E-Saver

You can use this function to activate or deactivate Energy saving mode. If energy saving mode is activated, the energy consumption decreases and the temperature in the device increases. The food remains fresh, but the shelf life is shortened.

The temperature in the VarioTempZone remains as preset. The active EnergySaver function has no effect on the VarioTempZone.

Temperature zone	Recommended setting (see Setting the temperature)	Temperature with active E-Saver
5 °C Fridge section	4 °C	7 °C

Temperatures

Activating E-Saver

Fig. 40

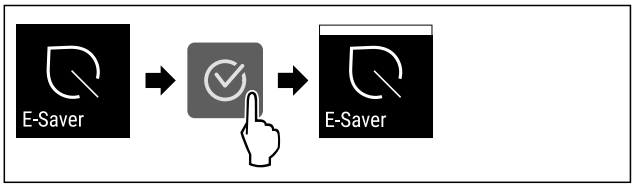


Fig. 41
▶ Carry out action steps according to the illustration.
▷ Energy saving mode is activated.

Deactivating E-Saver

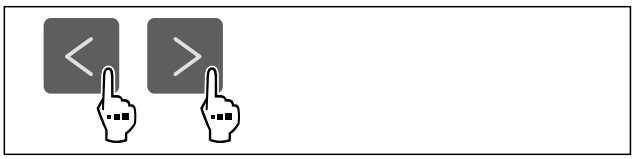


Fig. 42

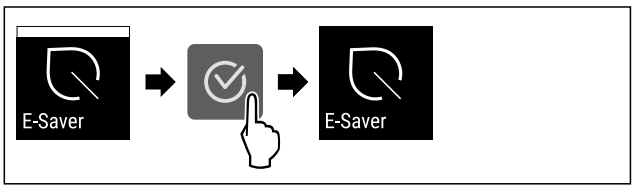


Fig. 43

▶ Carry out action steps according to the illustration.
▷ Energy saving mode is deactivated.

CleaningMode

You can use this function to activate or deactivate CleaningMode. CleaningMode enables the appliance to be cleaned conveniently.

This setting applies to the fridge section.

Application:

- Clean the fridge section. (see 9.4 Cleaning the appliance)

Device status when CleaningMode is active
The status display shows CleaningMode permanently.
The fridge section is switched off.
Interior lighting is activated.
The reminders and warnings are not displayed. No signal tone sounds.

Device status

Activating CleaningMode

Fig. 44

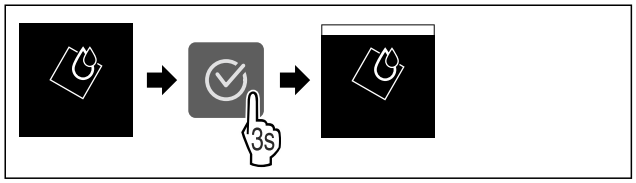


Fig. 45

▶ Carry out action steps according to the illustration.
▷ CleaningMode is activated.
▷ The status display shows CleaningMode permanently.

Deactivating CleaningMode

CleaningMode is deactivated automatically after 60 minutes. However, you can also deactivate CleaningMode manually at any time:

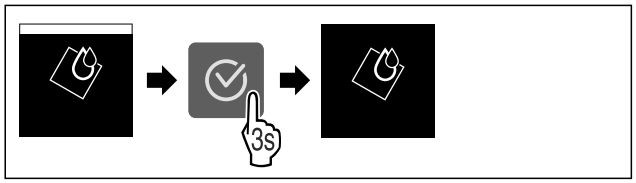


Fig. 46

▶ Carry out action steps according to the illustration.
▷ CleaningMode is deactivated.
▷ The appliance cools to the temperature set previously.

Display brightness

Use this function to set the display brightness in stages.

You can select the following brightness levels:

- 40 %
- 60 %
- 80 %
- 100 % (pre-setting)

Setting the brightness

Fig. 47

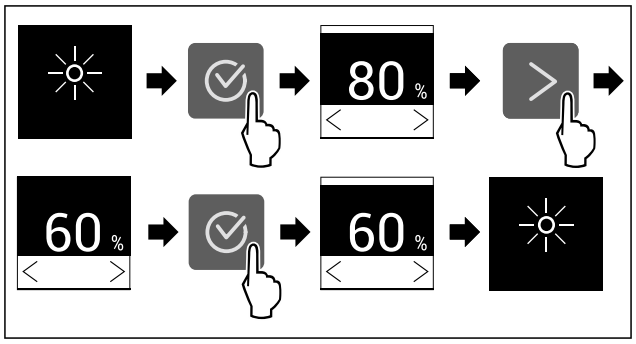


Fig. 48 Example illustration: Switch from 80 % to 60 %.

▶ Carry out action steps according to the illustration.
▷ The brightness is set.

Door alarm

Use this function to activate or deactivate the door alarm. The door alarm sounds if the door is open for too long. The door alarm is activated on delivery. You can set how long the door may be open before the door alarm sounds.

The following values can be set:

- 1 minute
- 2 minutes
- 3 minutes
- Off

Setting the door alarm

Fig. 49

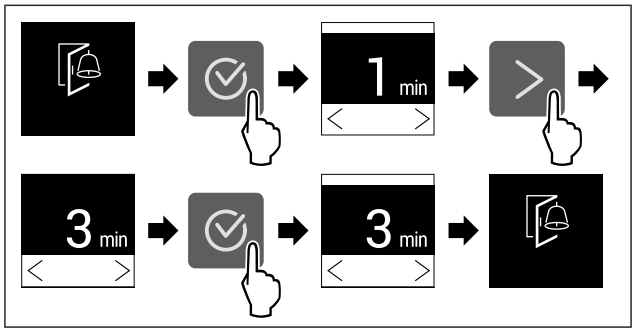


Fig. 50 Example illustration: Change door alarm from 1 minute to 3 minutes.

▶ Carry out action steps according to the illustration.
▷ The door alarm is set.

Deactivating the door alarm

Fig. 52

*** Depending on model and options**

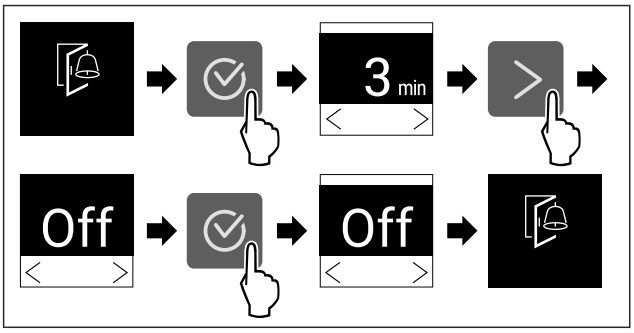


Fig. 53

▶ Carry out action steps according to the illustration.
▷ The door alarm is deactivated.

Input lock

You can use this function to activate or deactivate the input lock. The input lock prevents the appliance being operated accidentally, e.g. by children.

Application:

- Avoid unintentional modification of functions.
- Avoid unintentional switching off of the device.
- Avoid unintentional temperature setting.

Activating the input lock

If you activate the input lock, you can continue to navigate in the menus but you cannot select or change other functions.

Fig. 54

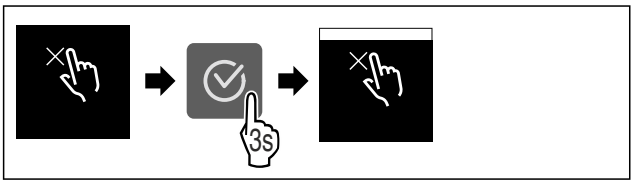


Fig. 55

▶ Carry out action steps according to the illustration.
▷ Input lock is activated.

Deactivating the input lock

Fig. 56

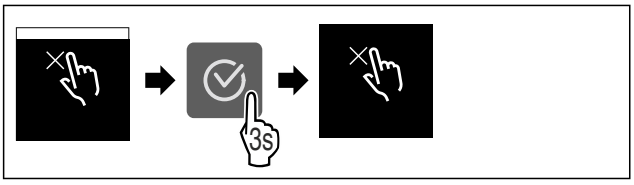


Fig. 57

▶ Carry out action steps according to the illustration.
▷ Input lock is deactivated.

Device information

Use this function to indicate the model name, index, serial number and service number of your device. You will need the device information when you contact customer service. (see 10.4 Customer Service)

This function also opens the Advanced menu. (see 3 Functionality of the Touch display)

Indicating the device information

Fig. 58

Fig. 59

▶ Carry out action steps according to the illustration.
▷ Display indicates device information.

Software

Use this function to indicate the software version of your device.

Indicating the software version

Fig. 60

Fig. 61

▶ Carry out action steps according to the illustration.
▷ Display indicates software version.

Reminder

Use this function to activate or deactivate the reminders. The function is activated on delivery.

If the function is activated, the following reminders will appear:

- Replace the FreshAir activated carbon filter (see Replace the FreshAir activated carbon filter)

Activating the reminder

Fig. 62

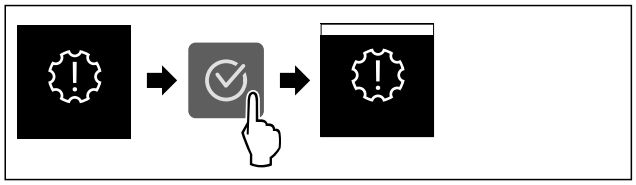


Fig. 63

▶ Carry out action steps according to the illustration.
▷ Reminder is activated.

Deactivating the reminder

Fig. 64

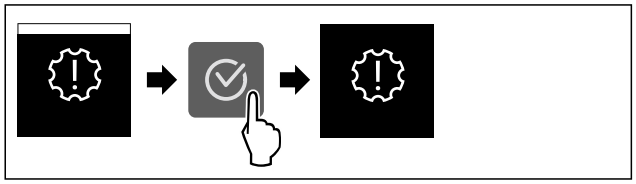


Fig. 65

▶ Carry out action steps according to the illustration.
▷ Reminder is deactivated.

Demo mode

Demo mode is a special feature for dealers who want to demonstrate appliance features. If you activate demo mode, all refrigeration functions are deactivated.

If you switch on your appliance and “Demo” appears in the status display, then demo mode is already activated.

If you activate and then deactivate demo mode, the appliance will be reset to factory defaults. (see Resetting to factory settings)

Activating demo mode

Fig. 66

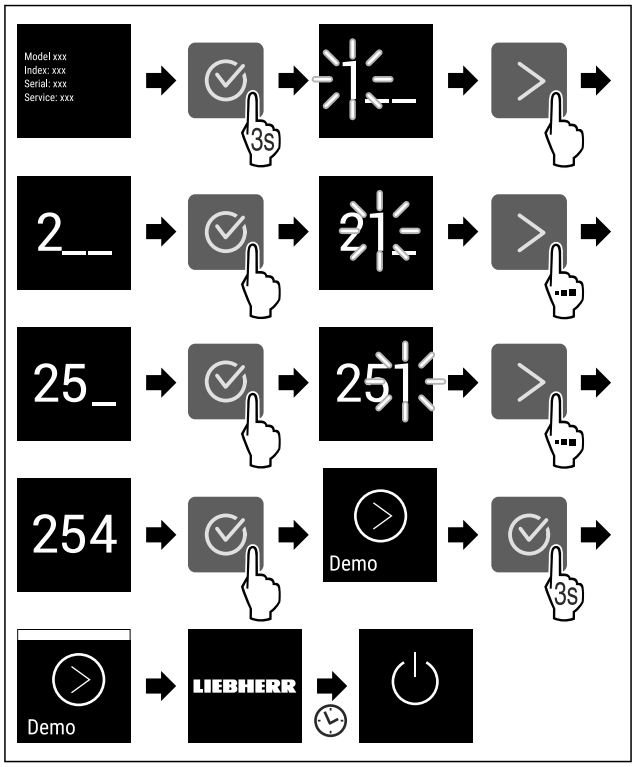
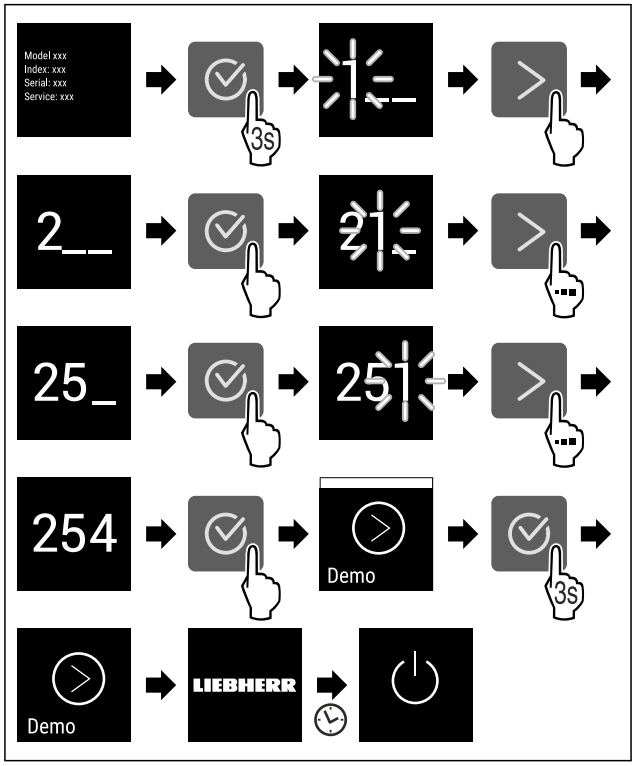


Fig. 67

▶ Carry out action steps according to the illustration.
▷ Demo mode is activated.
▷ Appliance is switched off.
▶ Switch on the appliance. (see 4.1 Switching on appliance (first use))
▷ “DEMO” appears in the status display.

Deactivating demo mode

Fig. 68



*** Depending on model and options**

Fig. 69

▶ Carry out action steps according to the illustration.
▷ Demo mode is deactivated.
▷ Appliance is switched off.
▶ Switch on the appliance. (see 4.1 Switching on appliance (first use))
▷ Appliance is reset to factory settings.

Resetting to factory settings

Use this function to reset all settings to factory defaults. All settings you have made so far are reset to their original settings.

Performing a reset

Fig. 70

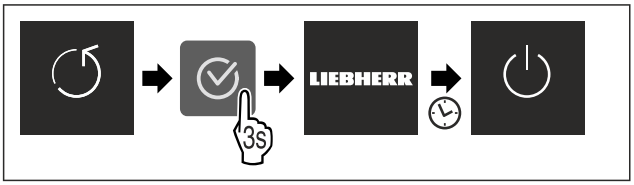


Fig. 71

▶ Carry out action steps according to the illustration.
▷ Device is reset.
▷ Device is switched off.
▶ Restart the device. (see 4.1 Switching on appliance (first use))

7.3 Messages

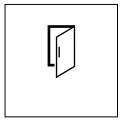
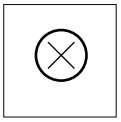
There are two categories of messages:

Category	Importance
Warning	Warnings appear in the event of a door alarm or malfunction. Simple warnings can be cancelled by yourself. In the event of serious malfunctions, you must contact customer service. (see 10.4 Customer Service)
Reminder	Reminders remind you of general processes. You can carry out these operations to end the message.

7.3.1 Overview of warnings

Behaviour of the appliance in the event of warnings:

- Warning appears on the display.
- The alarm tone sounds at an ever-increasing volume.
- The interior lighting pulsates for some warnings.

Message	Cause	Exit the message
 **Door alarm**	The message appears if the door is open for too long.	Carry out action steps (see Door alarm) .
 **Error**	The message appears if there is an appliance error. A component of the appliance has a fault.	Carry out action steps (see Error) .

7.3.2 Ending warnings

Door alarm

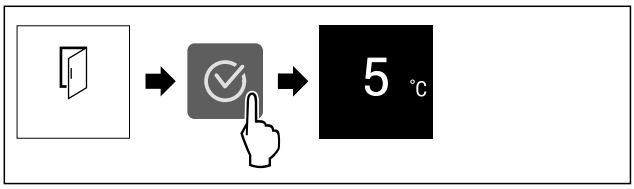


Fig. 72 Example illustration

▶ Carry out action steps according to the illustration.
-or-
▶ Close the door.

▷ The display returns to the status indicator.

You can set how long the door may be open before the door alarm sounds. (see Setting the door alarm)

Error

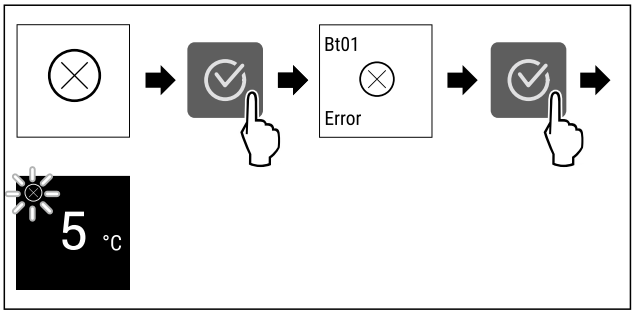


Fig. 73 Example illustration

▶ Press the confirmation symbol.
▷ Error code is displayed.
▶ Note the error code.
▶ Press the confirmation symbol.
▷ The display returns to the status indicator.
▶ Contact Customer Service. (see 10.4 Customer Service)

7.3.3 Overview of reminders

Behaviour of the appliance during reminders:

- Reminder appears on the display.
- Alarm tone sounds.
- The interior lighting pulsates for some reminders.

Message	Cause	Exit the message
 Replace the FreshAir activated carbon filter	The message appears when the activated carbon filter needs to be replaced.	Carry out action steps (see Replace the FreshAir activated carbon filter) .

7.3.4 Ending reminders

Replace the FreshAir activated carbon filter

Liebherr recommends: Replace the FreshAir activated carbon filter every 6 months.

Note
FreshAir activated charcoal filters can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

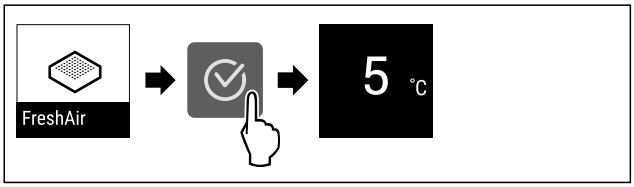


Fig. 74 Example illustration

▶ Press the confirmation symbol.
▶ Replace the activated carbon filter. (see 9.1 FreshAir carbon filter)
▷ Activated carbon filter ensures optimum air quality in the cooling unit.
▷ Reminder appears again after 6 months.

If you no longer wish to receive this reminder, you can deactivate it. (see Deactivating the reminder)

8 Features

8.1 Door rack

Door racks are suitable for storing drinks and food. You can move door racks for your own individual use and take them apart for cleaning. However, Liebherr recommends using the door racks in the position in the door as delivered from the factory.

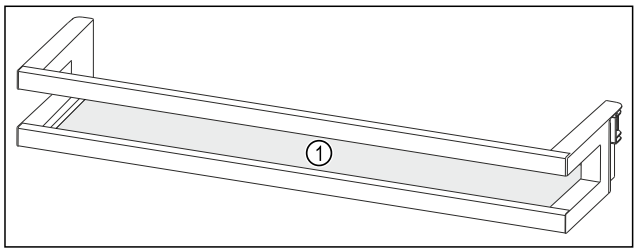


Fig. 75 Example illustration, Door rack
(1) Shelf

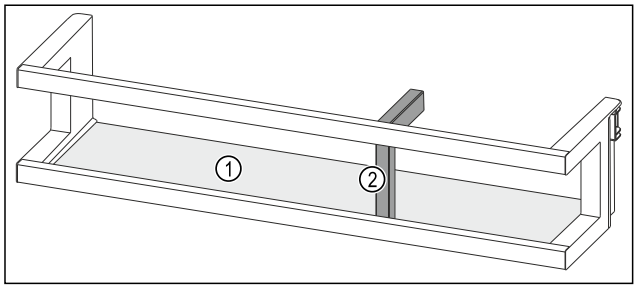


Fig. 76 Example illustration, Door rack with bottle holder
(1) Shelf **(2)** Bottle holder

The following table shows examples of what can be stored in each door rack. Do not exceed the maximum loading weight of the door.

Door rack	Food
Door rack (see Fig. 75)	Butter, cheese, tinned food, tubes
Door rack with bottle holder (see Fig. 76)	Bottles The sliding bottle holder secures the bottles in the door rack.

8.1.1 Removing the door rack

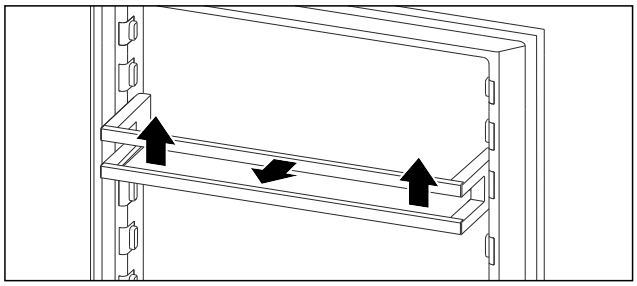


Fig. 77 Example illustration

▶ Push the door rack upwards.
▶ Pull the door rack forward.

8.1.2 Inserting the door rack

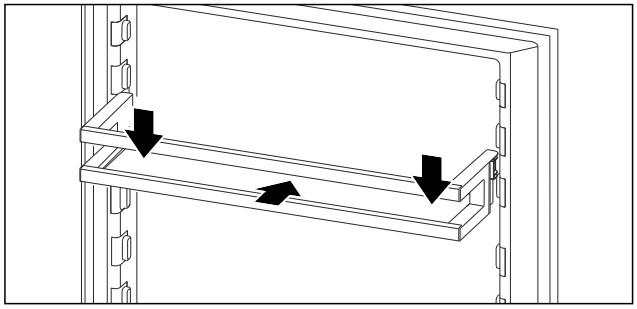


Fig. 78 Example illustration

▶ Slide in the door rack.
▶ Press the door rack down.

8.1.3 Removing the bottle holder

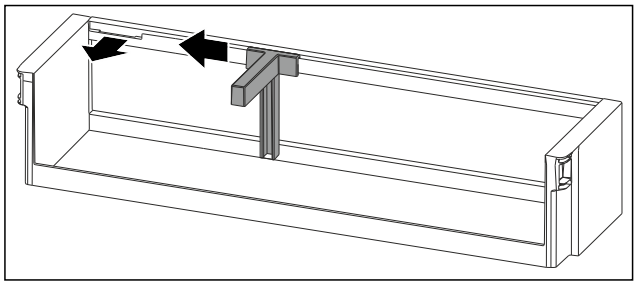


Fig. 79

▶ Slide the bottle holder to the side as far as the recess.
▶ Remove the bottle holder forwards.

8.1.4 Inserting the bottle holder

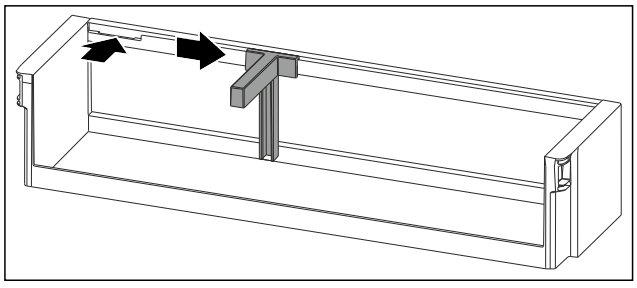


Fig. 80

▶ Insert the bottle holder in the recess.
▶ Push the bottle holder to the desired position to the side.

8.2 Shelves

8.2.1 Adjusting/removing the shelves

The shelves are prevented from being pulled out accidentally by pull out stops.

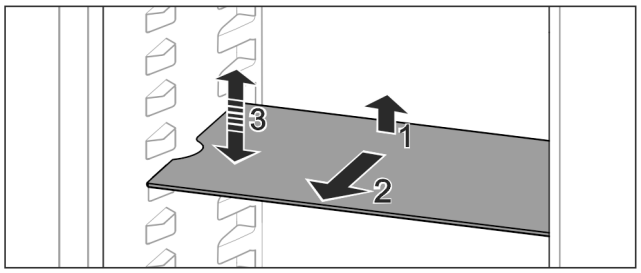


Fig. 81

▶ Lift the shelf and pull forward.
▷ Line up the side runner.
▶ Adjust the height of the shelf: Lift or lower it to the desired height and slide it in.

-or-

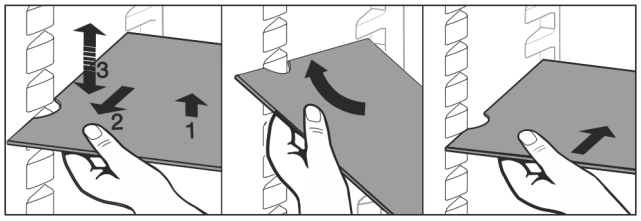


Fig. 82

▶ Remove the shelf completely: Pull it out to the front.

▶ Easier removal: Set the shelf at an angle.
▶ Insert the shelf again: Slide it in all the way.
▷ The pull-out stoppers point downwards.
▷ The pull-out stoppers are behind the front support.

You can also remove the shelf above the EasyFresh compartments.

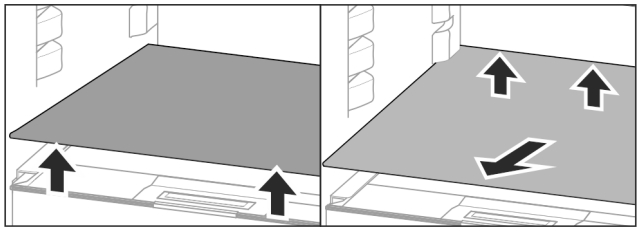


Fig. 83

Removing the shelf:
▶ Lift the shelf at the front and back.
▶ Pull it out towards you.

Do not store any goods on the compartment cover below!

Inserting the shelf:
▶ Place the shelf at an angle, sloping down towards the back.
▷ The pull-out stoppers point downwards.
▶ Slide the shelf into place.

8.2.2 Dismantling the shelves

The shelves can be dismantled for cleaning.

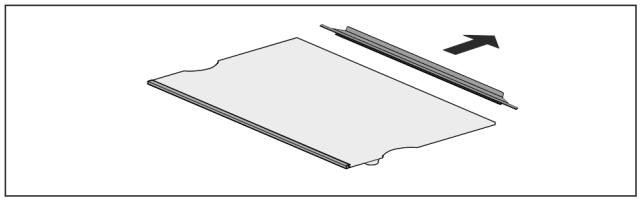


Fig. 84

▶ Dismantling the shelf.

8.3 Dividing shelf

8.3.1 Using the dividing shelf

The shelves are prevented from being pulled out accidentally by pull out stops.

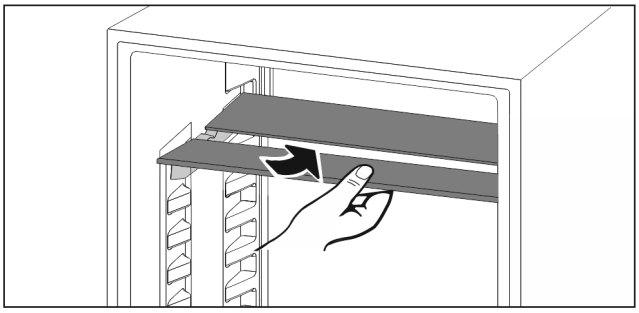


Fig. 85

▶ Push the dividing shelf underneath as shown.

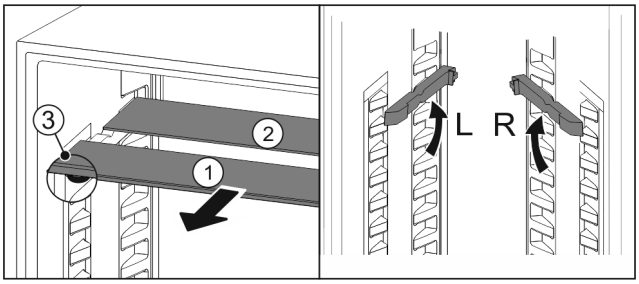


Fig. 86

Adjusting the height:
▶ Pull the glass panels out *Fig. 86 (1)* from the front, one at a time.
▶ Release the support rails and click in at the height you want.
▶ Slide in the glass panels one at a time.
▷ Flat pull-out stoppers at the front, right behind the support rails.
▷ High pull-out stoppers at the back.

Using both shelves:
▶ Hold the glass panel with one hand and pull it to the front.
▷ The glass panel *Fig. 86 (1)* and trim strip are at the front.
▷ The stops *Fig. 86 (3)* point down.

8.4 VarioSafe

The VarioSafe offers space in the refrigerator compartment for small groceries, packages, tubes and jars, for example.

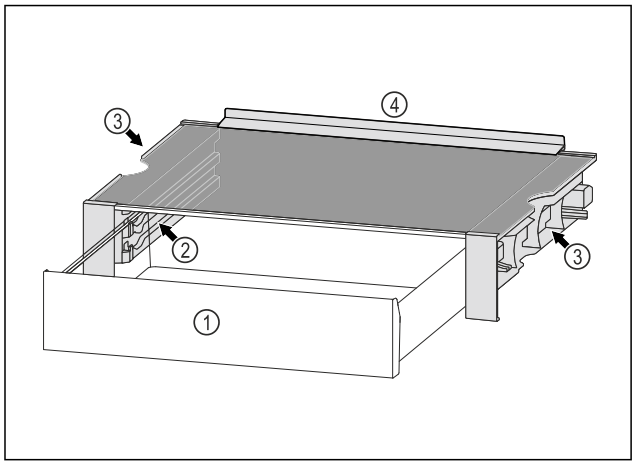


Fig. 87

(1) VarioSafe drawer

(2) Side panels with ribs for VarioSafe drawer

(3) Recesses on the left and right side panel

(4) Stop edge

8.4.1 Inserting the VarioSafe

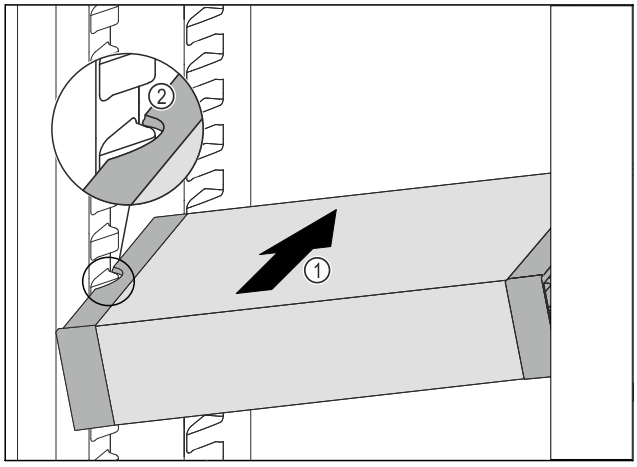


Fig. 88

▶ Insert the VarioSafe into the fridge section at an angle *Fig. 88 (1)* until the recesses in the side *Fig. 88 (2)* of the VarioSafe are at the level of the support rib in the fridge section.

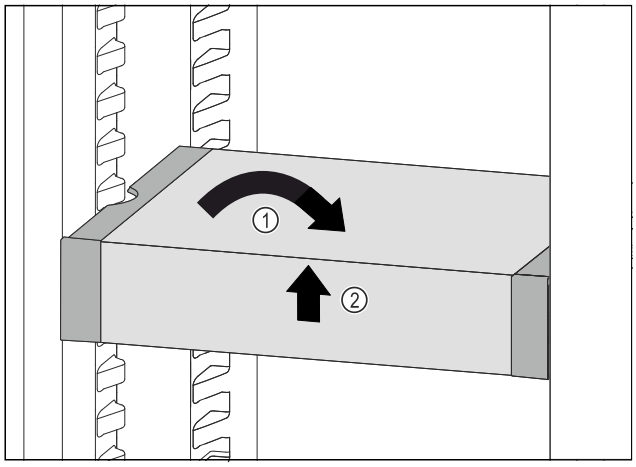


Fig. 89

▶ Set VarioSafe straight. *Fig. 89 (1)*

▶ Lift VarioSafe at the front. *Fig. 89 (2)*

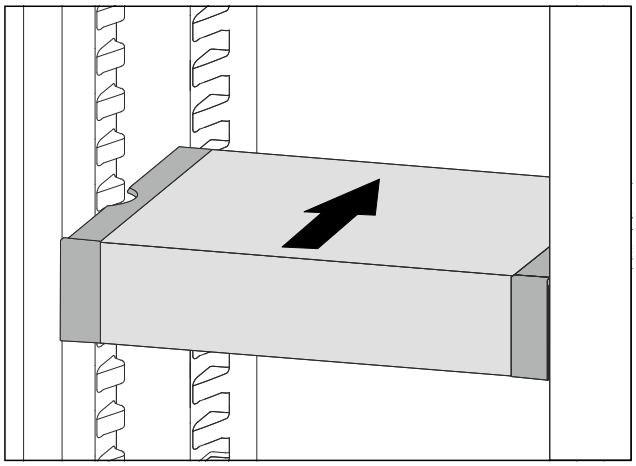


Fig. 90

▶ Lift VarioSafe up toward the front.

▶ Push VarioSafe in to the rear.

▶ Lower VarioSafe.

▷ VarioSafe audibly engages.

▷ VarioSafe is inserted.

8.4.2 Repositioning the VarioSafe

You can move the VarioSafe as a whole in the refrigerator compartment.

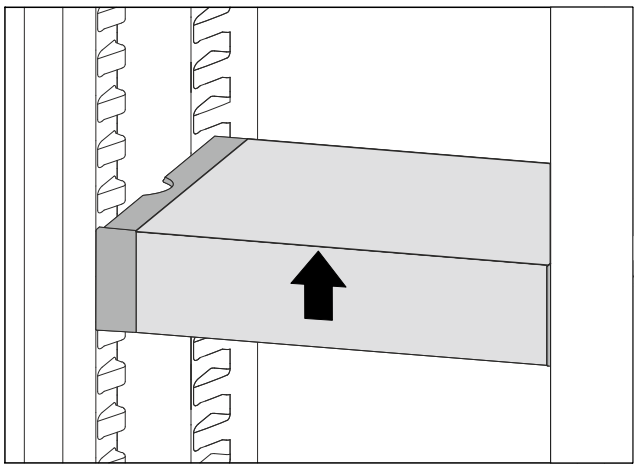


Fig. 91

▶ Lift VarioSafe at the front.

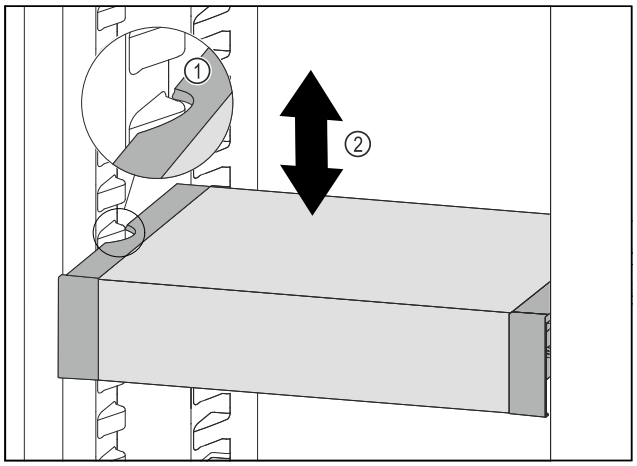


Fig. 92

▶ Pull VarioSafe forwards until the recesses in the side of the VarioSafe are at the level of the support rib in the refrigerator compartment. *Fig. 92 (1)*

▶ Move VarioSafe up or down in the refrigerator compartment until the desired height is reached. *Fig. 92 (2)*

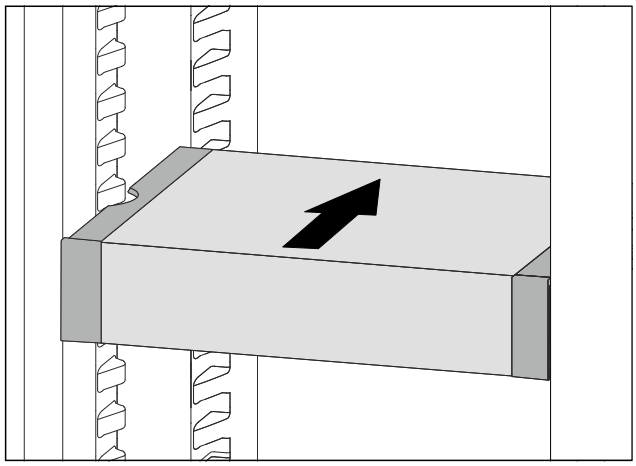


Fig. 93

▶ Lift VarioSafe at the front.
▶ Push VarioSafe in to the rear.
▷ VarioSafe audibly engages.
▷ VarioSafe is offset in height.

8.4.3 Moving the VarioSafe drawer

You can use the VarioSafe drawer at two different heights. If you would like to store taller foodstuffs in the VarioSafe drawer, slide the VarioSafe drawer in on the bottom rib. If you would like to store smaller foodstuffs in the VarioSafe drawer, slide the VarioSafe drawer in on the top rib.

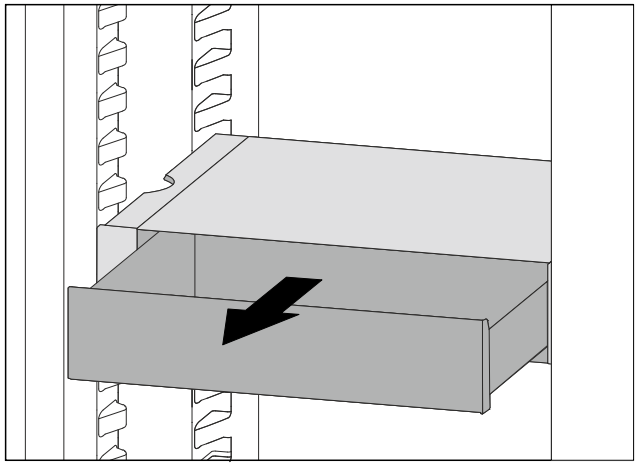


Fig. 94

▶ Pull out the VarioSafe drawer as far as it will go.
▶ Lift the VarioSafe drawer up at the front.
▶ Remove the VarioSafe drawer to the front.

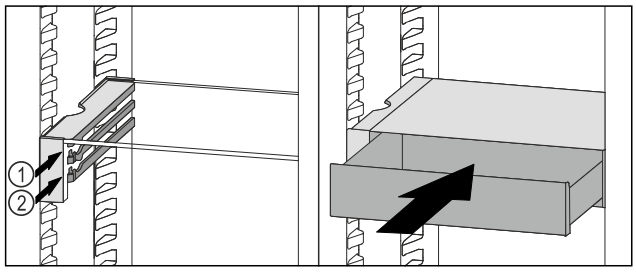


Fig. 95

▶ Lift the VarioSafe drawer up at the front.
▶ Place the VarioSafe drawer behind the stoppers on desired rib *Fig. 95 (1)* or *Fig. 95 (2)*.
▷ VarioSafe drawer is offset in height.

8.4.4 Removing the VarioSafe

You can remove the VarioSafe as a whole.

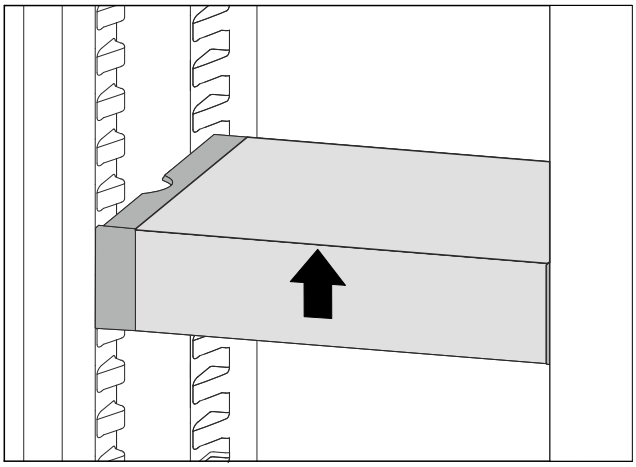


Fig. 96

▶ Lift VarioSafe at the front.

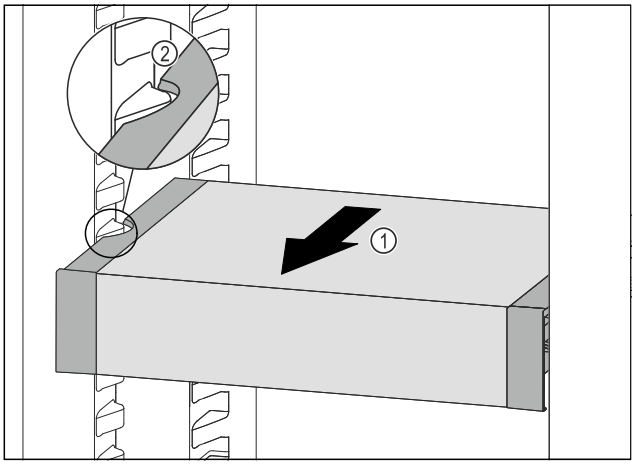


Fig. 97

▶ Pull VarioSafe forwards *Fig. 97 (1)* until the recesses in the side of the VarioSafe are at the level of the support rib in the fridge section. *Fig. 97 (2)*

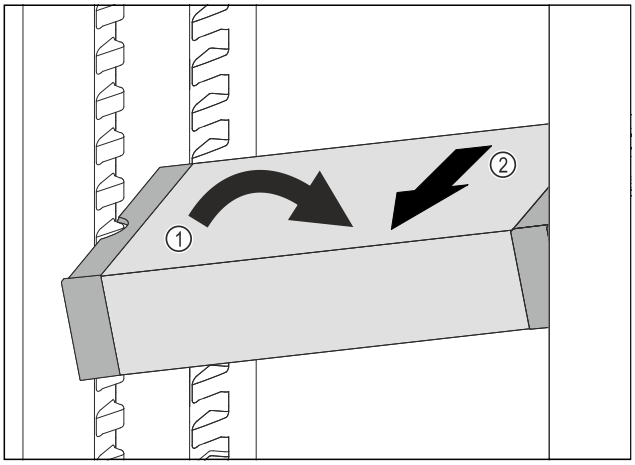


Fig. 98

▶ Set VarioSafe in refrigerator compartment at an angle. *Fig. 98 (1)*
▶ Take VarioSafe out to the front. *Fig. 98 (2)*
▷ VarioSafe is removed.

8.4.5 Disassembling the VarioSafe

You can disassemble the VarioSafe into its individual parts if you want to clean the VarioSafe or if you need to install or remove parts.

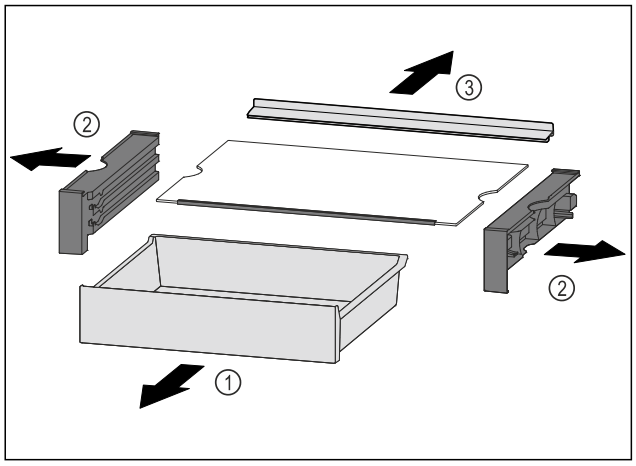


Fig. 99

▶ Remove VarioSafe as a whole. (see 8.4.4 Removing the VarioSafe)
▶ Disassemble VarioSafe according to the illustration.

8.5 Drawers

You can remove the drawers for cleaning.

The way to remove/insert the drawers varies depending on the pull-out system. Your appliance can contain various pull-out systems.

Note
The energy consumption increases and the cooling power goes down if ventilation is not sufficient.
▶ Always leave the fan air vents clear on the back wall!

8.5.1 Drawer on appliance base or glass shelf

The drawer runs directly on the appliance base or on a glass shelf. There are no rails.

Removing drawer

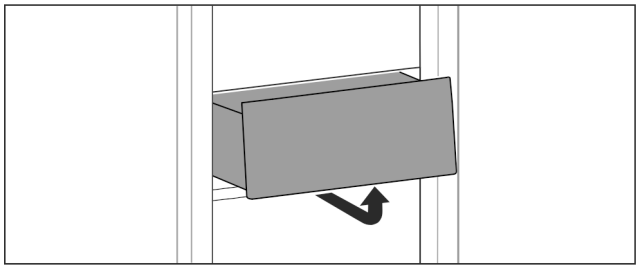


Fig. 100

▶ Remove drawer as shown in the illustration.

Inserting drawer

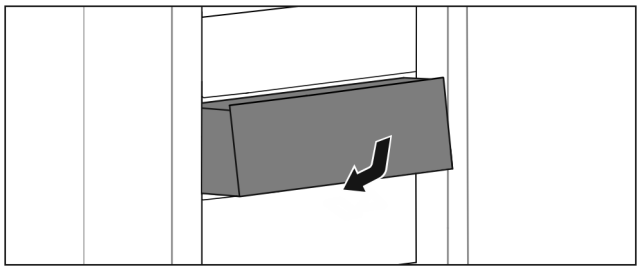


Fig. 101

▶ Insert drawer as shown in the illustration.

8.5.2 Drawer on rails

Removing drawer

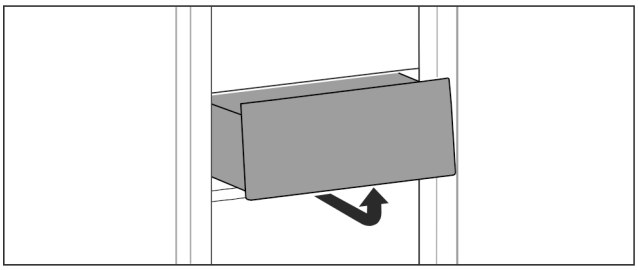


Fig. 102

▶ Remove drawer as shown in the illustration.

Inserting drawer

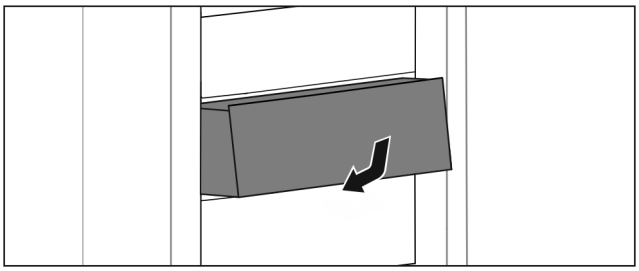


Fig. 103

▶ Insert drawer as shown in the illustration.

8.5.3 Drawer on telescopic rails

The drawer runs on extendible rails (telescopic rails). There are fully extendible telescopic rails and telescopic rails with partial pull-out. Drawers which are fully extendible can be pulled out fully from the appliance. Drawers with partial pull-out cannot be removed fully from the appliance. The system in your appliance depends on the type of appliance.

Partial pull-out fridge compartment

Removing drawer

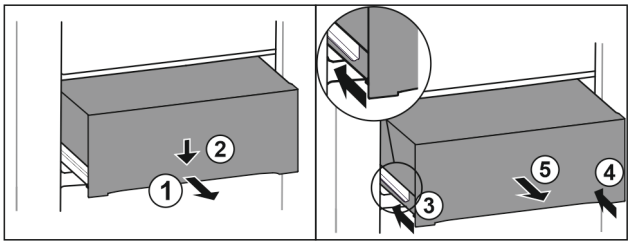


Fig. 104

▶ Pull out drawer half-way. *Fig. 104 (1)*
▶ Push the drawer down at the front. *Fig. 104 (2)*
▶ Push the left rail in by about 2 cm. *Fig. 104 (3)*
▶ Push the right rail in by about 2 cm. *Fig. 104 (4)*
▶ Remove drawer to the front. *Fig. 104 (5)*

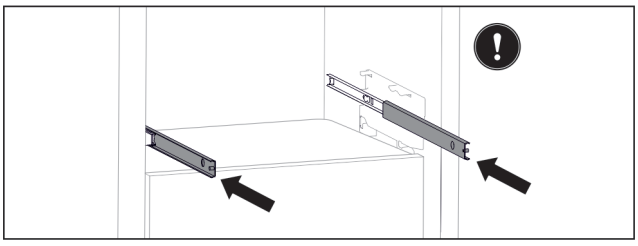


Fig. 105

If the rails are not yet fully inserted after removing the drawer:
▶ Push rails in completely.

Inserting drawer

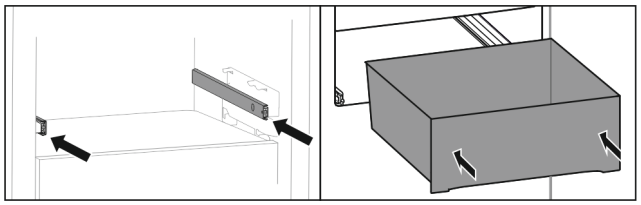


Fig. 106

▶ Slide rails in.
▶ Place drawer on rails.
▶ Slide in drawer to the back.

8.6 EasyFresh-Safe cover

You can remove the compartment cover for cleaning.

8.6.1 Removing the compartment cover

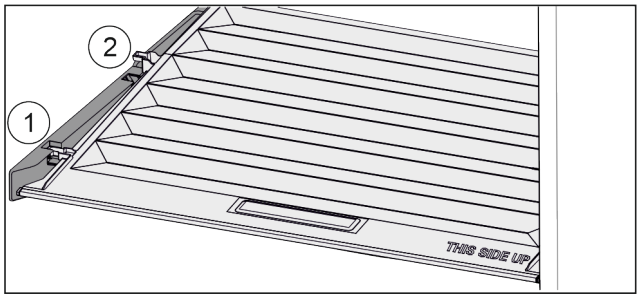


Fig. 107

When the drawers are removed:

▶ Pull the lid up at the front to the opening in the retaining parts *Fig. 107 (1)*.
▶ Lift from the back and pull it up and out *Fig. 107 (2)*.

8.6.2 Inserting the compartment cover

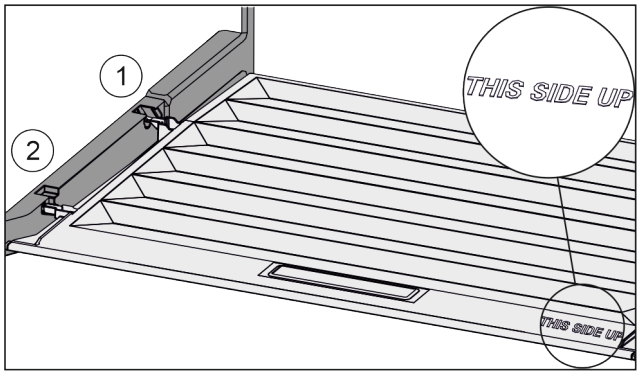


Fig. 108

If the text THIS SIDE UP points upwards:

▶ Insert the lip of the cover over the opening of the rear bracket *Fig. 108 (1)* and click into place *Fig. 108 (2)*.
▶ Position the cover where you want it (see 8.7 Adjusting the moisture levels) .

8.7 Adjusting the moisture levels

You can adjust the moisture in the drawer yourself by adjusting the compartment cover.

The compartment lid is attached to the drawer and can be hidden by a shelf or additional drawers.

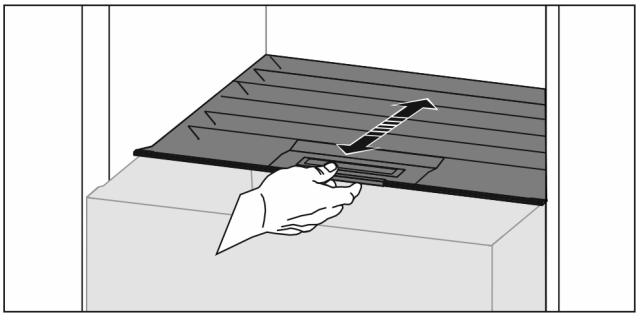


Fig. 109

Low air humidity

▶ Open the drawer.
▶ Slide the compartment cover forwards.
▷ With the drawer closed: Gap between the cover and the compartment.
▷ The air moisture in the Safe decreases.

High air moisture

▶ Open the drawer.
▶ Slide the cover back.
▷ With the drawer closed: The cover seals the compartment.
▷ The air moisture in the Safe increases.
If there is too much moisture in the compartment:
▶ Choose the setting “low air moisture”.

-or-

▶ Remove any excess moisture with a cloth.

8.8 Bottle holder

8.8.1 Using the bottle holder

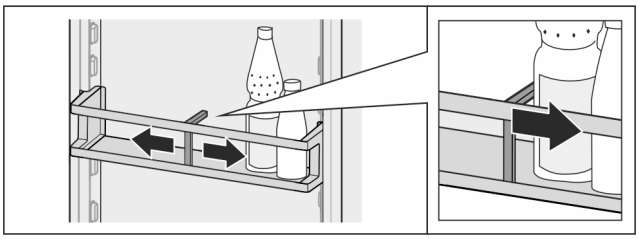


Fig. 110

▶ Push the bottle holder onto the bottles.
▷ The bottles are prevented from falling over.

8.8.2 Removing the bottle holder

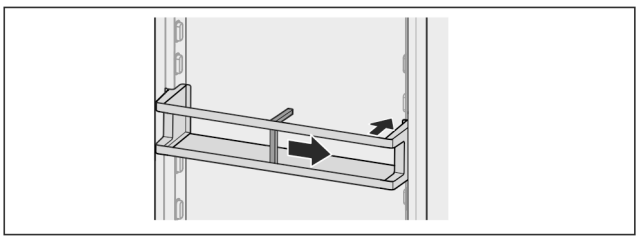


Fig. 111

▶ Move the bottle holder all the way to the right.
▶ Push the bottle holder to the back to remove.

8.9 FlexCube

The FlexCube has different sized openings, so you can store small items such as tubes, open yoghurt pots or quail eggs in it. The FlexCube fits into all Liebherr door racks, for example. If necessary, you can also set up several FlexCubes next to each other.

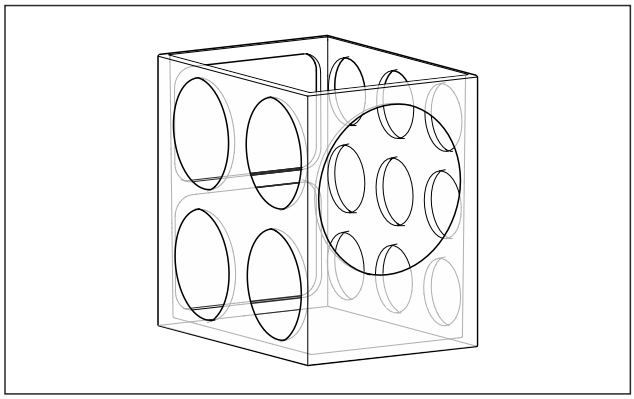


Fig. 112 Example illustration

Note
These accessories can be purchased from the Liebherr-Hausgeräte shop at home.liebherr.com/shop/de/deu/zubehor.html.

8.9.1 Using the FlexCube

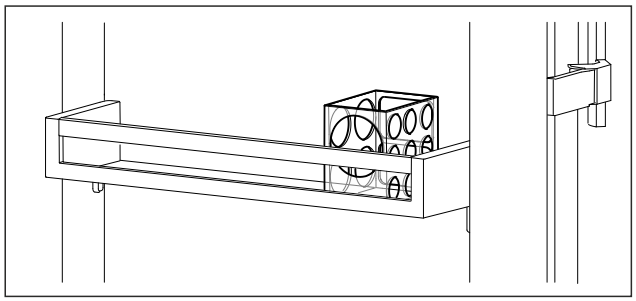


Fig. 113 Example illustration

▶ Insert the FlexCube in the door rack.

-or-

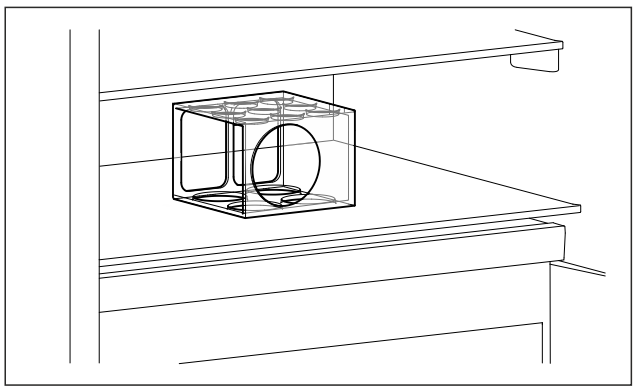


Fig. 114 Example illustration

▶ Place FlexCube on shelf.

▶ Sort small parts into the FlexCube for storage.

9 Maintenance

9.1 FreshAir carbon filter

The FreshAir carbon filter is in the compartment above the fan.

It guarantees the best air quality.

❑ Replace the carbon filter every 6 months.
When the reminder is set, a message on the display prompts you to change it.

❑ The carbon filter can be disposed of with the regular household waste.

Note
FreshAir activated charcoal filters can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

9.1.1 Removing the FreshAir carbon filter

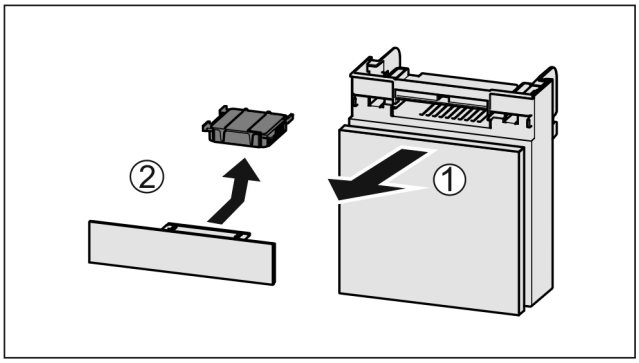


Fig. 115

▶ Pull out the compartment *Fig. 115 (1)*.

▶ Remove the carbon filter *Fig. 115 (2)*.

9.1.2 Inserting the FreshAir carbon filter

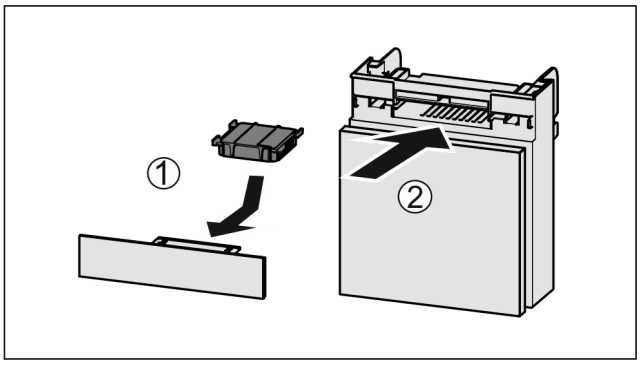


Fig. 116

▶ Insert the carbon filter as shown in the diagram *Fig. 116 (1)*.

▷ The carbon filter clicks into place.
If the carbon filter is pointing downwards:

▶ Push the compartment in *Fig. 116 (2)*.

▷ The carbon filter is now ready for use.

9.2 Disassembling / assembling pull-out systems

9.2.1 Notes on disassembly

You can disassemble some of the pull-out systems for cleaning. Your appliance can contain a variety of pull-out systems.

The following pull-out systems can be disassembled or cannot be disassembled:

Pull-out system	can be disassembled / cannot be disassembled
Drawer on appliance base or glass shelf	cannot be disassembled
Drawer on rails	cannot be disassembled
Fridge section partial pull-out	cannot be disassembled

9.3 Defrosting the appliance

WARNING
Improper defrosting of the appliance!
Injuries and damage.
- ▶ Do not use mechanical equipment or other methods to speed up the defrosting process other than those recommended by the manufacturer.
- ▶ Do not use electrical heating or steam-cleaning appliances, naked flames or defroster sprays to defrost.
- ▶ Do not use sharp objects to remove ice.

Defrosting is performed automatically. The water from the thawing process drains through the outlet and evaporates.

Water drops or a thin layer of frost or ice can form on the back wall; this is a completely normal part of the appliance's function. This must not be removed.

A layer of frost or ice can from briefly due to the energy-optimised control of the device.
- ▶ Clean the drain opening at regular intervals. (see 9.4 Cleaning the appliance)

9.4 Cleaning the appliance

9.4.1 Ready

WARNING
Danger of electric shock!
- ▶ Remove the refrigerator connector or interrupt the power supply.

WARNING
Risk of fire
- ▶ Do not damage the refrigeration circuit.

- ▶ Empty the appliance.
- ▶ Remove mains connector.

-or-

- ▶ Activate CleaningMode. (see CleaningMode)

9.4.2 Clean the housing

NOTICE
Improper cleaning!
Damage to the appliance.
- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not uses abrasive sponges or steel wool which may cause scratches.
- ▶ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.

WARNING
Risk of injury and damage as a result of hot steam!
Hot steam can lead to burns and can damage the surfaces.
- ▶ Do not use any steam cleaners!

- ▶ Wipe the housing down with soft, clean cloth. If very dirty, use lukewarm water with a neutral cleaner. Glass surfaces can also be cleaned with glass cleaner.

9.4.3 Cleaning the interior

NOTICE
Improper cleaning!
Damage to the appliance.
- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not uses abrasive sponges or steel wool which may cause scratches.
- ▶ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.

- ▶ Plastic surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
- ▶ Metal surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
- ▶ Drain hole: remove deposits using a thin item (for example a cotton bud).

9.4.4 Clean the components

NOTICE
Improper cleaning!
Damage to the appliance.
- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not uses abrasive sponges or steel wool which may cause scratches.
- ▶ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.

Clean with a soft, clean cloth, lukewarm water and some detergent:

- Door rack
- Shelf
- Dividing shelf
- VarioSafe
- EasyFresh-Safe cover
- Drawer

Clean with a damp cloth:

- Retractable rails
  Please note: The grease in the tracks is used for lubrication and must not be removed!

Wash in the dishwasher up to 60 °C:

- Bottle rack
- Holder of the dividing shelf
- FlexCube

- ▶ To disassemble components: see the relevant section.
- ▶ Clean the components.

9.4.5 After cleaning

- ▶ Wipe the appliance and the components dry.
- ▶ Connect and switch on the appliance.
  The temperature is cold enough:
- ▶ Place the food inside.
- ▶ Repeat cleaning regularly.

10 Customer help

10.1 Technical specifications

Temperature range	
Cooling	2 °C to 9 °C
VarioTemp-Zone	-18 °C to +5 °C

10.2 Operating noises

The appliance makes different noises when it is on.

- At **higher temperatures** the appliance uses less energy but works for longer. It is **quieter**.
- At **lower temperatures** the food is cooled faster. It is **louder**.

Examples:

- Functions on (see 7.2 Appliance functions)
- Fan running
- Food recently added
- High ambient temperature
- Door open for a while

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant flowing into the cooling circuit.	Normal operating noise
Hissing	Coolant sprays into the cooling circuit.	Normal operating noise
Humming	The appliance is cooling. The volume depends on the cooling output.	Normal operating noise
Suction noises	Soft-closing door is being opened and closed.	Normal operating noise
Humming and rustling	The fan is running.	Normal operating noise
Clicking	Components are switched on and off.	Normal switching noise

Noise	Possible cause	Type of noise
Rattling or humming	Valves or flaps are working.	Normal switching noise

Noise	Possible cause	Type of noise	Lifting
Vibration	Improper setup	Defective noise	Level the appliance using the adjustable feet.
Rattling	Components, items inside the appliance	Defective noise	Secure components. Leave enough space between the items.

10.3 Technical fault

Your appliance is designed and built to ensure it works reliably and has a long service life. In the unlikely event that a fault occurs during operation, please check whether it is due to an operating error. If so, you will be charged for the callout and repair costs even if it falls within the warranty period.

You can fix the following faults yourself.

10.3.1 Appliance function

Defect	Cause	Remedy
The appliance is not working.	→ The appliance is not switched on.	▶ Switch the appliance on.
	→ The power plug is not properly plugged into the socket.	▶ Check the power plug.
	→ There is something wrong with the power outlet fuse.	▶ Check the fuse.
	→ Power cut	▶ Keep the appliance closed.
	→ The IEC socket is not plugged into the appliance correctly.	▶ Check the IEC socket.
Temperature is not cold enough.	→ The appliance door is not closed properly.	▶ Close the appliance door.
	→ The ambient temperature is too high.	▶ Problem solution: (see 1.4 Appliance range of use)
	→ The appliance was opened too many times or for too long.	▶ Wait to see if the required temperature corrects itself. If not, contact Customer Service. (see 10.4 Customer Service)
	→ The temperature is set incorrectly.	▶ Turn down the temperature and check after 24 hours.
	→ The appliance is too close to a heat source (oven, radiator, etc).	▶ Move the appliance or the heat source.
The door seal is defective or needs	→ The door seal can be replaced. It can be replaced without the need for special tools.	▶ Contact Customer Service. (see 10.4 Customer Service)

Defect	Cause	Remedy
to be replaced for another reason.		
The appliance builds up too much ice or condensation.	→ The door seal may have slipped out of its groove.	▶ Check that the door seal is well fitted in the groove.
The appliance is hot to touch on the outside*.	→ The heat of the refrigeration circuit is used to avoid condensation.	▶ This is normal.

10.3.2 Features

Defect	Cause	Remedy
The internal light does not come on.	→ The appliance is not switched on.	▶ Switch the appliance on.
	→ The door was open for longer than 15 minutes.	▶ Interior lighting switches off automatically after about 15 minutes when the door is open.
	→ The LED interior light is faulty or the lid is damaged.	▶ Contact Customer Service. (see 10.4 Customer Service)

10.4 Customer Service

First check whether you can rectify the fault yourself (see 10 Customer help) . If you cannot rectify the problem, contact Customer Service.

You can find the address at home.liebherr.com/service.

WARNING

Unprofessional repair!
Injuries.

- ▶ Have any repairs and action - not expressly specified - on the appliance and mains cable carried out by service personnel only. (see 9 Maintenance)
- ▶ A damaged mains cable may only be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person.
- ▶ In the case of appliances with an IEC connector, the change may be made by the customer.

10.4.1 Contacting Customer Service

Make sure that the following appliance information is available:

- ❑ Appliance name (model and index)
- ❑ Service no. (Service)
- ❑ Serial no. (S no.)

▶ Call up the appliance information via the display. (see Device information)

-or-

▶ Refer to the type plate for appliance information. (see 10.5 Model plate)

▶ Note down the appliance information.
▶ Notify customer service: Report errors and the appliance information.
▷ This will help us to provide you with a faster, more accurate service.
▶ Follow further instructions from Customer Service.

10.5 Model plate

The model plate is behind the drawers on the inside of the appliance.

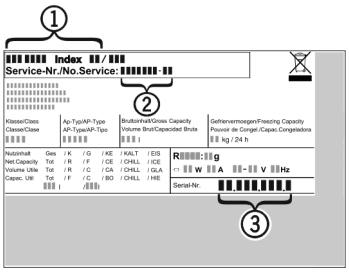


Fig. 117

(1) Appliance description **(3)** Serial no.
(2) Service no.

▶ Note the data on the model plate.

11 Shutting down

▶ Empty the appliance.
▶ Switch off appliance. (see Switching the appliance off and on)
▶ Pull the mains plug out of the socket.
▶ Remove the IEC socket if required: Pull the IEC socket out of the appliance plug and move it to the left and right at the same time.
▶ Clean appliance. (see 9.4 Cleaning the appliance)
▶ Leave the door open, so that no unpleasant odours arise.

12 Disposal

12.1 Preparing appliance for disposal

Liebherr uses batteries in some of its appliances. In the EU, for environmental reasons, legislation obliges the end user to remove these batteries before disposing of old appliances. If your appliance contains batteries, a corresponding notice is attached.

Lamps — If you can remove the lamps yourself without destroying them, also remove these before disposal.

- ▶ Take the appliance out of operation.
- ▶ If possible: remove lamps without destroying them.

12.2 Disposing of the appliance in an environmentally friendly manner

The appliance still contains valuable materials and must be disposed of separately from unsorted municipal waste.

Dispose of batteries separately from the old appliance. To do this, you can return the batteries free of charge to retailers as well as recycling centres and collection centres for recyclable materials.

Lamps — Dispose of removed lamps via the respective collection systems.

WARNING
Leaking coolant and oil!
Fire. The coolant contained in the appliance is eco-friendly, but also flammable. The oil contained in the appliance is flammable. Escaping coolant and oil can ignite if the concentration is high enough and in contact with an external heat source.
- ▶ Do not damage the pipelines of the coolant circuit and the compressor.

- ▶ Observe the notes on transporting the appliance.
- ▶ Transport the appliance without damaging it.
- ▶ Dispose of batteries, lamps and the appliance according to the above specifications.

*** Depending on model and options**

home.liebherr.com/fridge-manuals

EN fridge

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