User Guide

Quality, Design and Innovation

home.liebherr.com/fridge-manuals

LIEBHERR

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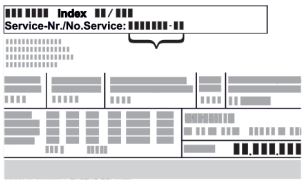
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The manufacturer is continually working on the further development of all types and models. Please be aware that we reserve the right to make changes to the shape, equipment and technology.

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
	**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:

ICN(h)	51..

Note
If your appliance has an N in its appliance designation, it is a NoFrost appliance.

1 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 install, connect and dispose of the appliance according to the instructions.
- Only use the appliance when is installed.
- 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.

2 Appliance at a glance

2.1 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:

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

2.2 Overview of the appliance and equipment

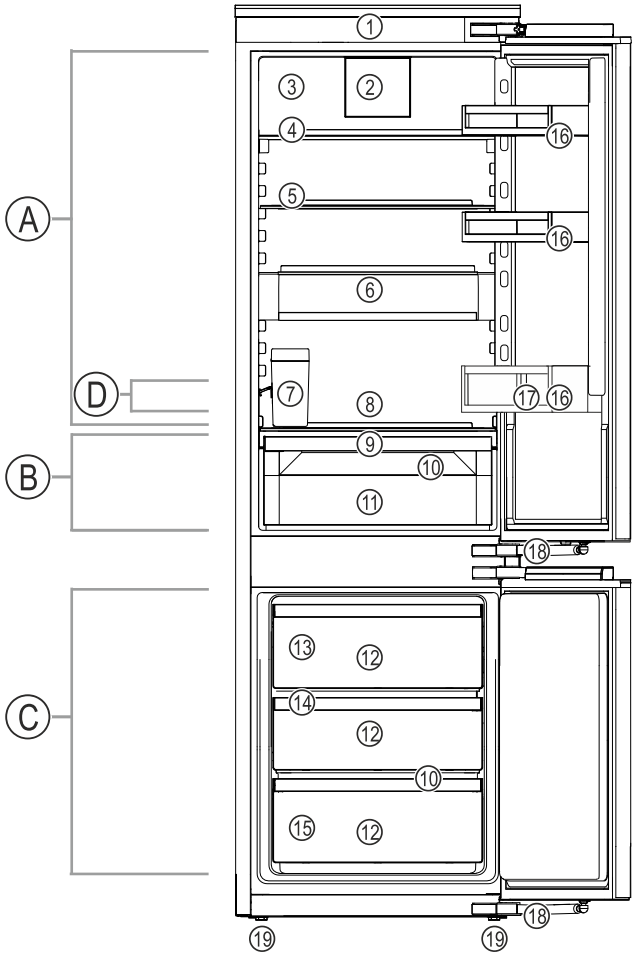


Fig. 1 Example illustration

Temperature range

(A) Fridge section
(B) EasyFresh
(C) Freezer section
(D) Coldest area

Equipment

(1) Controls
(2) Fan with FreshAir activated charcoal filter
(3) Dry rear wall*
(4) Divisible shelf*
(5) Shelf
(6) VarioSafe*
(7) IceMaker water tank*
(8) Space for baking tray
(9) Compartment lid for EasyFresh Safe
(11) EasyFresh-Safe
(12) Drawer
(13) IceMaker*
(14) VarioSpace
(15) Type plate
(16) Door racks
(17) Bottle holder
(18) Closing damper*
(19) Adjustable foot

*** Depending on model and options**

(10) Drain opening

2.3 SmartDevice

SmartDevice is the networking solution for your fridge-freezer.

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 app, you can connect your appliance to your Wi-Fi (see WiFi) using the SmartDevice app and the appliance's Wi-Fi function.

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

You cannot use the SmartDeviceBox.

2.4 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.

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

2.5 Conformity

The refrigerant circuit has been tested for leaks. When installed, 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

2.6 Spare parts

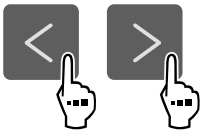
The spare parts availability for functional parts and stockable parts of the equipment is 15 years.

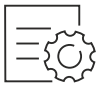
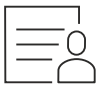
3 Functionality of the Touch display

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.

Symbol	Description
	**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.
Close the door and open it again.	If you close the door and immediately open 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

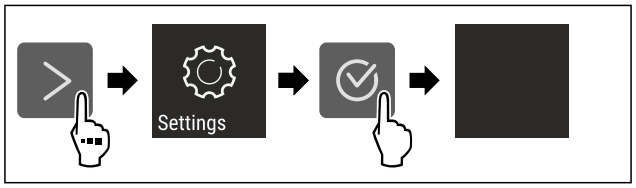


Fig. 2 Example illustration

▶ 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

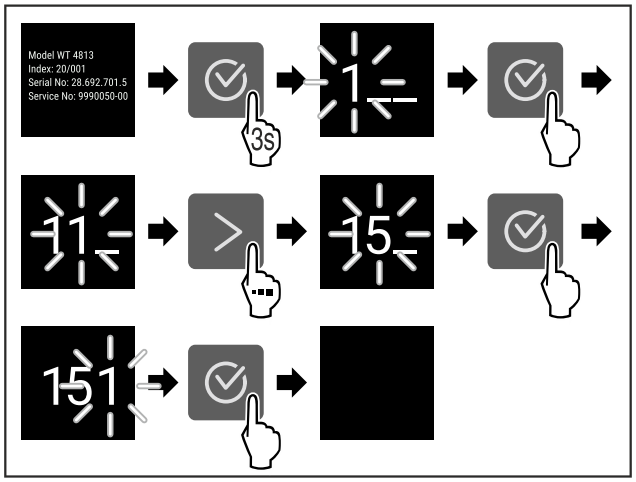


*Fig. 4 Example illustration, access with numerical code **151***

▶ 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 is properly installed and connected according to 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: Press the confirmation symbol.
- ▶ Carry out action steps according to the illustration.

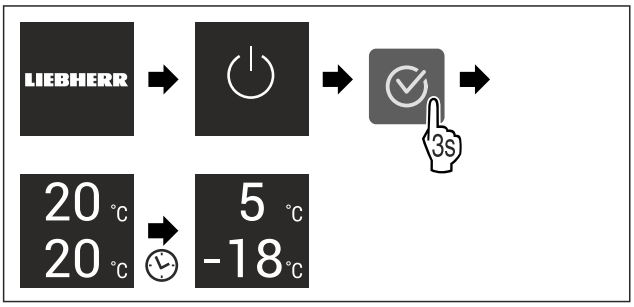


Fig. 5 Example illustration

- ▷ 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 IceMaker for the first time. (see 4.2 Starting the IceMaker for the first time*) *
- Start the SmartDevice for the first time. (see 2.3 SmartDevice) and (see WiFi)

Note
The manufacturer recommends:

- ▶ Stock with food: Wait for around 6 hours until the set temperature is reached.
- ▶ **Store frozen foods** at -18 °C or colder.
- ▶ Observe the notes on storing food. (see 5.1 Information regarding storage)

Note
Accessories can be purchased from the Liebherr-Hausgeräte store at go.liebherr.com/47wtc4.

4.2 Starting the IceMaker for the first time*

If your appliance is equipped with IceMaker, you must clean the IceMaker **before using it for the first time**.

Make sure that the following requirements are fulfilled:

- ❑ The appliance is properly installed and connected.

- ▶ Clean the IceMaker and water tank. (see 9.6.5 Cleaning the IceMaker*) *
- ▶ Fill the water tank. (see 8.8.1 Fill the water tank*) *

5 Storage

5.1 Information regarding storage

WARNING
Fire hazard from electrical appliances!
If you use electrical appliances in the food area of your appliance, they can cause a fire.

- ▶ Do not use 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:

- In the freezer compartment: Package food properly.
- Package or cover foods that readily take on or give off odours or taste in closed containers.
- 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.

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 2.2 Overview of the appliance and equipment)

5.2.1 Arranging your food properly

CAUTION
Risk of injury and damage to the appliance due to incorrectly stored food or objects!
If you place food or objects on the bottom glass shelf, the door may not close properly. This could cause the door racks to break, food or objects to fall out and cause injury.

- ▶ Keep the front area of the bottom glass shelf clear.

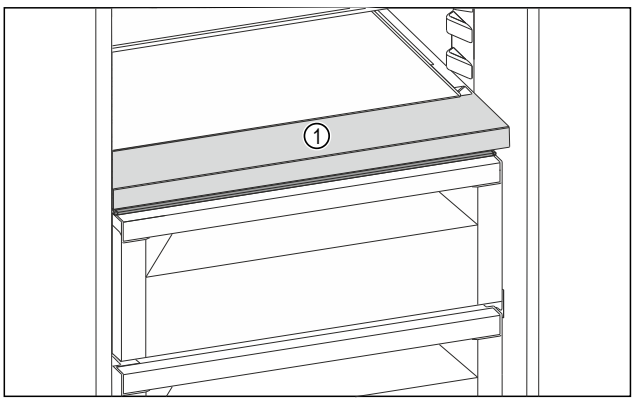


Fig. 6 Example illustration

(1) Front area

▶ 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.

Note
▶ Store sliced citrus fruit (e.g. lemon or orange slices) in a container.

The humidity inside the drawer depends on the humidity content of the food inside it, and the frequency at which it is opened. The humidity can be regulated. (see 8.6 Compartment lid for EasyFresh Safe)

5.3.1 Arranging your food properly

▶ Store unpackaged fruit and vegetables.
If the humidity is too high:
▶ Regulate the humidity.

5.4 Freezer compartment

Here, a dry, frosty storage climate is created at -18 °C. A frosty storage climate is suitable for storing frozen food for several months, for making ice cubes or freezing fresh food.

5.4.1 Freezing food

Freezing quantity

The maximum amount of fresh food that you can freeze within 24 hours is specified on the type plate (see 10.5 Model plate) under “Freezing capacity ... kg/24h”.

To ensure that food quickly freezes through, adhere to the following quantities per package:

- Fruit and vegetables up to 1 kg
- Meat up to 2.5 kg

Freezing food using SuperFrost

Depending on the quantity to be frozen, you can activate SuperFrost before freezing in order to achieve lower freezing temperatures. (see SuperFrost)
▶ Activate SuperFrost if the amount of food you have to freeze is more than approx. 2 kg.

The time at which you activate SuperFrost depends on the amount of food you have to freeze:

Freezing quantity	Time at which you should activate SuperFrost
Small amount of food to freeze	Activate SuperFrost about 6 hours before freezing. As soon as the appliance automatically deactivates SuperFrost, you can rearrange the food.
Maximum amount of food to freeze	Activate SuperFrost about 24 hours before freezing. As soon as the appliance automatically deactivates SuperFrost, you can rearrange the food.

Arranging your food properly

CAUTION
Risk of injury from broken glass!
Bottles and cans with beverages can burst during freezing. This applies in particular to carbonated beverages.
▶ Only freeze bottles and cans with beverages if you have activated the BottleTimer function in the SmartDevice app.

Freezing quantity	Arranging your food properly
Small amount of food to freeze	Distribute packaged groceries throughout all drawers. If possible, place groceries at the back of the drawer near the rear wall.
Maximum amount of food to freeze	Distribute packaged groceries throughout all drawers. If possible, place groceries at the back of the drawer near the rear wall.

5.4.2 Defrosting food

WARNING
Risk of food poisoning!
▶ Do not re-freeze thawed food.
▶ Use defrosted foodstuff as soon as possible.

You can defrost food in several ways:

- In the fridge compartment
- In the microwave
- In the oven/fan-assisted oven
- At room temperature

▶ Take out only as much food as necessary.

5.5 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.

5.5.1 Fridge section

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

5.5.2 Freezer compartment

Recommended storage period for various types of food		
Ice cream	at -18 °C	2 to 6 months
Sausages, ham	at -18 °C	2 to 3 months
Bread, baked goods	at -18 °C	2 to 6 months
Game, pork	at -18 °C	6 to 9 months
Fatty fish	at -18 °C	2 to 6 months
Lean fish	at -18 °C	6 to 8 months
Cheese	at -18 °C	2 to 6 months
Poultry, beef	at -18 °C	6 to 12 months
Vegetables, fruit	at -18 °C	6 to 12 months

6 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.

- Always keep the fan air slits clear.
- Do not install the appliance in direct sunlight or near radiators or similar sources of heat.
- If the appliance is installed 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 2.4 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.
- Thaw frozen food in the refrigerator.
- For longer periods of absence, use HolidayMode (see HolidayMode) .

7 Controls

7.1 Controls and displays

7.1.1 Status display

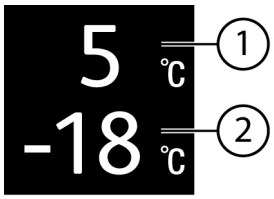


Fig. 7

(1) Temperature display of the fridge section

(2) Freezer compartment temperature display

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. 8

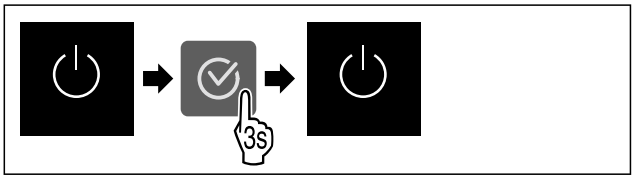


Fig. 9

▶ 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.

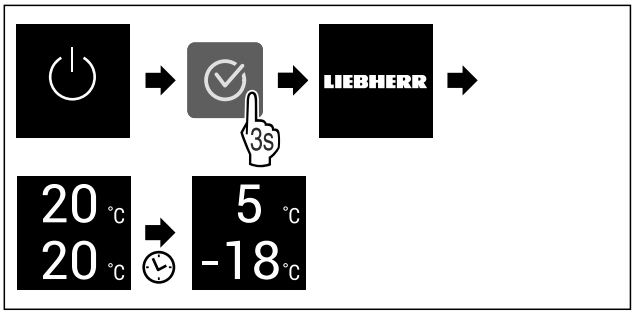


Fig. 10 Example illustration

▶ 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.

Switching temperature zone off and on

You can switch temperature zones of the appliance off independently.

Application:

- Cleaning
- Defrosting

Switching the fridge compartment off

Make sure that the following requirements are fulfilled:

❑ Refrigerator compartment has been emptied.

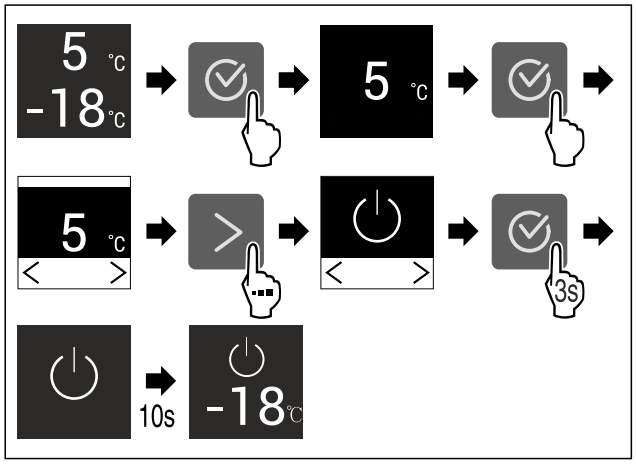


Fig. 11 Example illustration

▶ Carry out action steps according to the illustration.
▷ Refrigerator compartment is switched off.

Switching the fridge compartment on

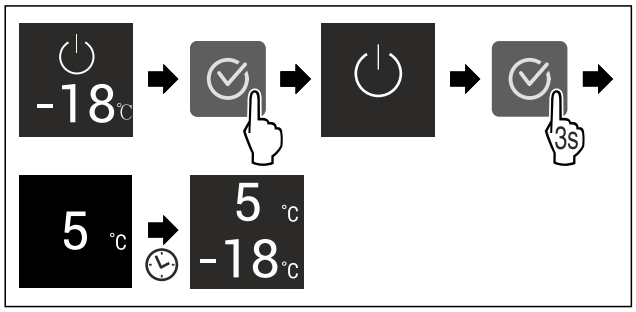


Fig. 12 Example illustration

▶ Carry out action steps according to the illustration.
▷ Refrigerator compartment is switched on.
▷ The appliance cools to the last set temperature.

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 2.3 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 2.3 SmartDevice)
❑ You have installed the SmartDevice app (see apps.home.liebherr.com).
❑ Registration in the SmartDevice app is completed.



Fig. 13

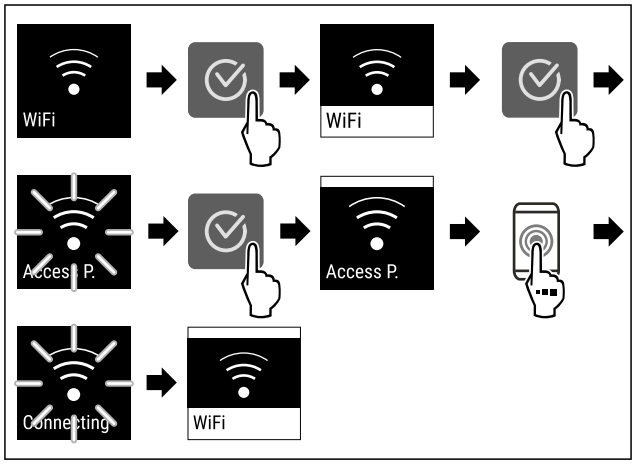


Fig. 14

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

Disconnecting from the WiFi



Fig. 15

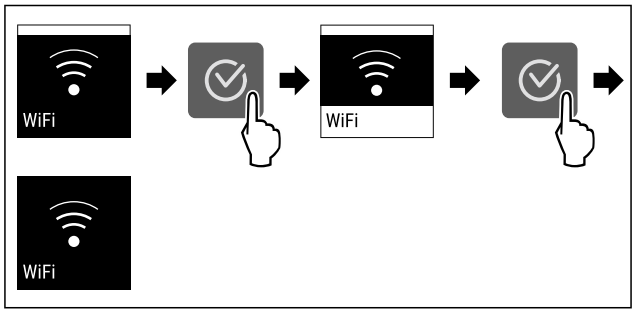


Fig. 16

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

Resetting the WiFi connection



Fig. 17

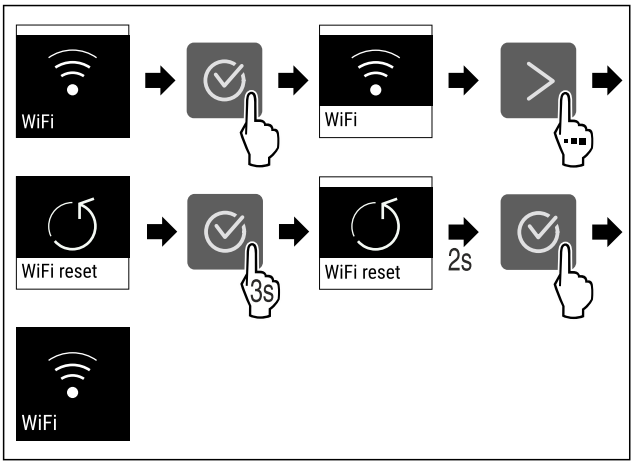


Fig. 18

▶ 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. 19

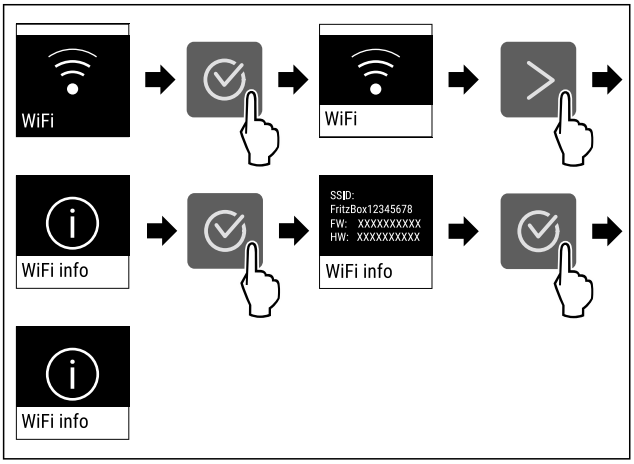


Fig. 20

▶ 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
-18 °C Freezer section	-18 °C	-18 °C

Setting the temperature in the fridge section

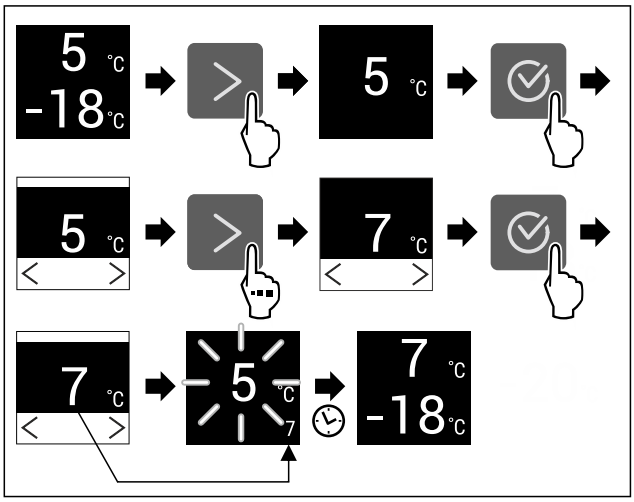


Fig. 21 Example illustration

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

Setting the temperature in the freezer section

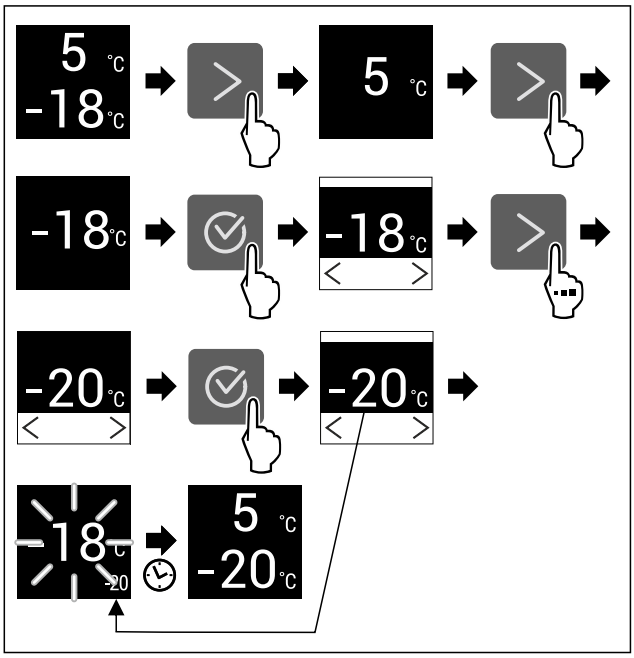


Fig. 22 Example illustration

▶ 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. 23

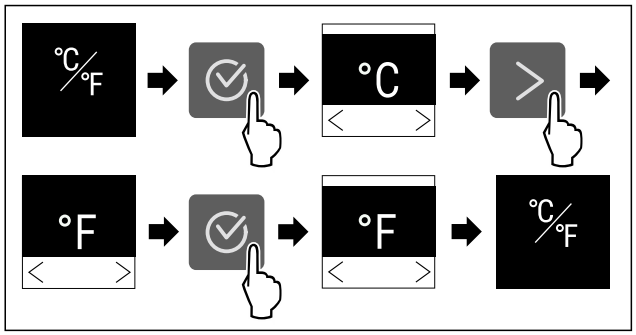


Fig. 24 Example illustration: Switch from degrees Celsius to degrees Fahrenheit.

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

D1 D-Value*

Use this function to set the D-Value.

The D-Value specifies whether you are operating your fridge section with a dry rear wall or without a dry rear wall. The rear wall is installed in the appliance as delivered. The D-Value is pre-set to D1.

You can remove the rear wall for cleaning.
(see 9.6.3 Cleaning the dry rear panel*) In order to operate the appliance without a rear wall, you must set the D-Value to D2.

Note
The declared energy consumption was determined without a dry rear wall. The appliance is fully functional with a dry rear wall but its energy consumption will be slightly higher. Liebherr recommends:
▶ Operate the appliance with a dry rear wall in order to prevent visible condensate and the food freezing.

Setting the D-Value



Fig. 25

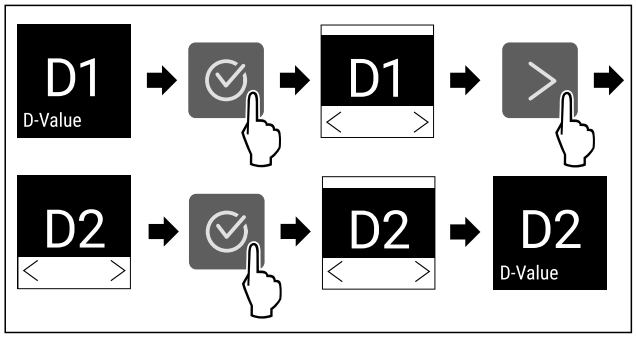


Fig. 26 Example illustration: Switch from D1 to D2.

▶ Carry out action steps according to the illustration.
▷ The D-Value 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.

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.

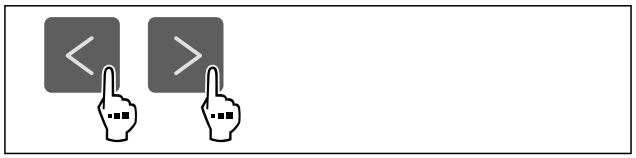


Fig. 28

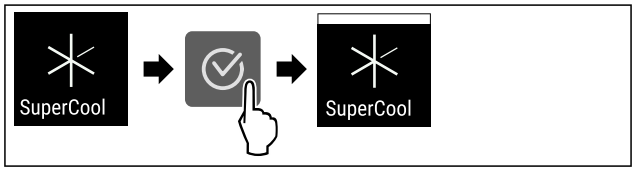


Fig. 29

▶ 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:

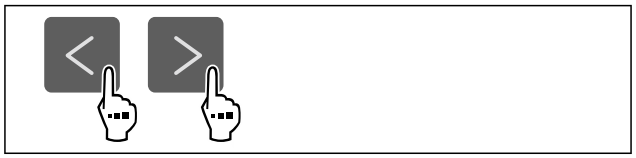


Fig. 30

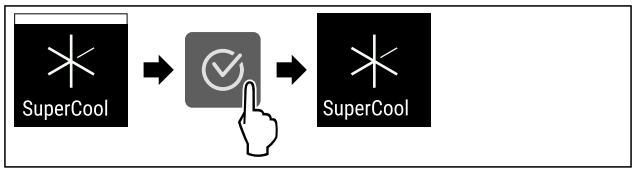


Fig. 31

▶ 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

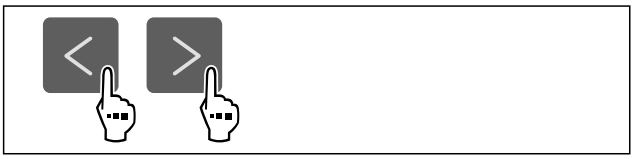


Fig. 32

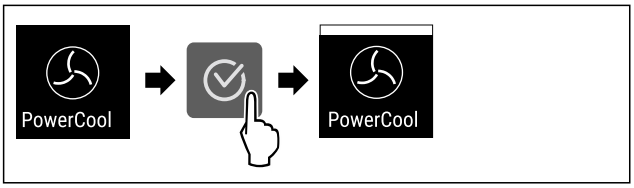


Fig. 33

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

Deactivating PowerCool



Fig. 34

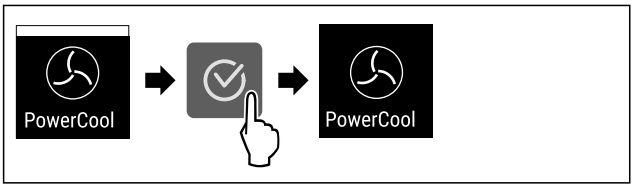


Fig. 35

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

SuperFrost

You can use this function to activate or deactivate SuperFrost. If SuperFrost is activated, then the appliance increases the freezing capacity. It allows you to achieve lower freezing temperatures.

Application:

- Quickly freeze fresh food through to the core. This ensures that the nutrition, appearance and taste of frozen food is maintained.
- Increase the cold reserve in stored frozen food before defrosting the appliance.

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.

If the door is open for too long, e.g. because you are putting food in, the appliance automatically checks whether the actual temperature in the appliance matches the set temperature. If the difference exceeds a certain value, the appliance automatically cools more vigorously. As a result, the temperature shown on the display may be higher than the actual temperature in the appliance. This is normal and your appliance is working correctly.

Activating SuperFrost

Make sure that the following requirements are fulfilled:

❑ Freezing quantity and time for activation of SuperFrost are taken into account. (see Freezing food using SuperFrost)



Fig. 36

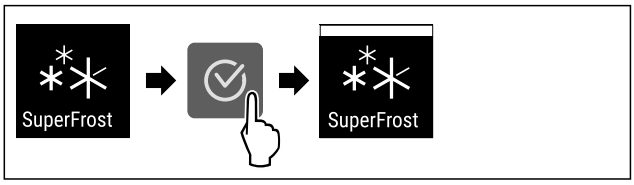


Fig. 37

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

Deactivating SuperFrost

SuperFrost is automatically deactivated after 56 to 72 hours depending on the quantity of the food inserted. However, you can also deactivate SuperFrost manually at any time:

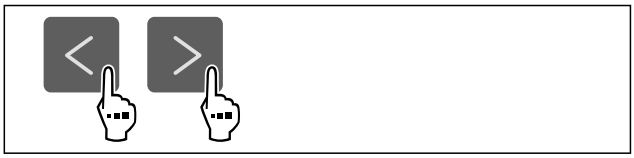


Fig. 38

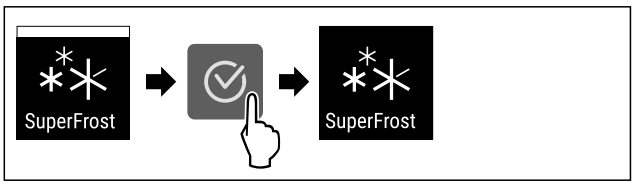


Fig. 39

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

Start defrosting cycle

Use this function to start the automatic defrosting cycle manually if it does not start automatically in the event of a fault.

Starting defrosting cycle



Fig. 40

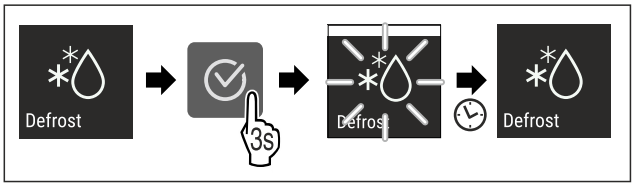


Fig. 41

▶ Carry out action steps according to the illustration.
▷ Defrosting cycle has started: Icon flashes until defrosting cycle is automatically completed.
▷ When defrosting cycle is finished: The device continues to run in normal mode.

Cancelling defrosting cycle

The defrosting cycle will be stopped automatically. However, you can also cancel the defrosting cycle at any time during the defrosting process:

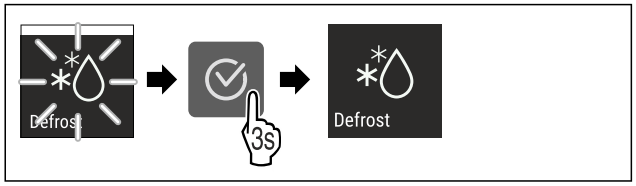


Fig. 42

▶ Carry out action steps according to the illustration.
▷ Defrosting cycle is cancelled.
▷ The device continues to run in normal mode.

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)
- SuperFrost (see SuperFrost)
- IceMaker (see IceMaker *) and MaxIce (see MaxIce*) *

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

Make sure that the following requirements are fulfilled:

❑ The IceMaker has been started. (see 4.2 Starting the IceMaker for the first time*) *

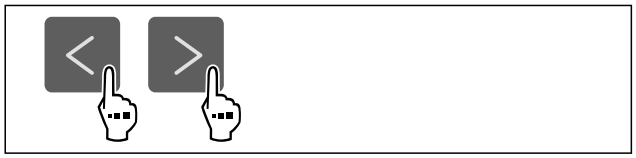


Fig. 43

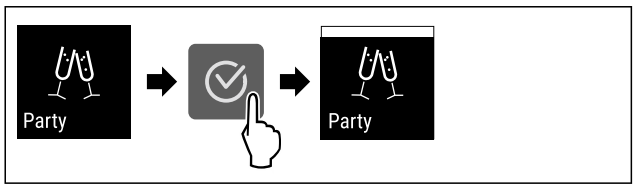


Fig. 44

▶ 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:

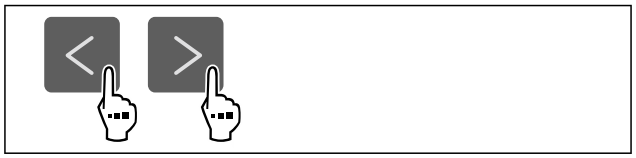


Fig. 45

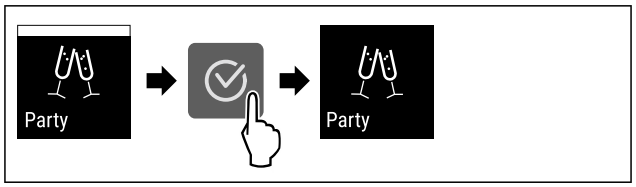


Fig. 46

▶ 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.
The set temperature is maintained in the freezer section.
PartyMode is deactivated.
SuperCool is deactivated.
PowerCool is deactivated.

Activating HolidayMode

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

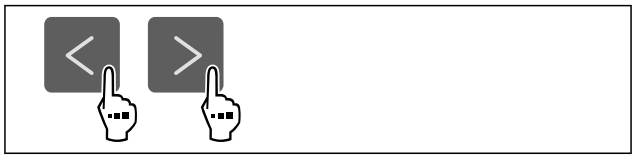


Fig. 47

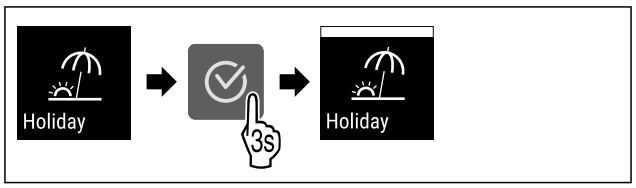


Fig. 48

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

Deactivating HolidayMode

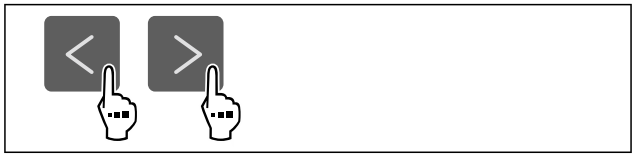


Fig. 49

*** Depending on model and options**

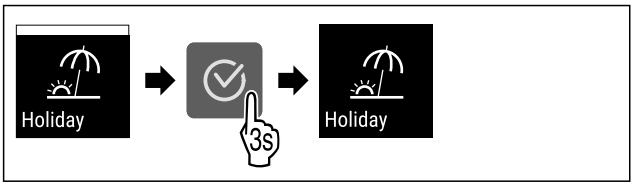


Fig. 50

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

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 IceMaker is switched off.*
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. 51

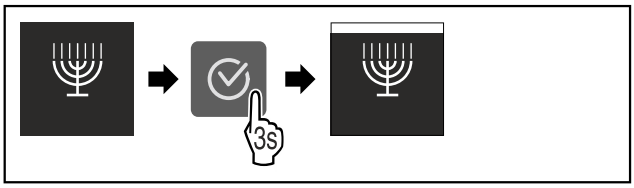


Fig. 52

▶ 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:

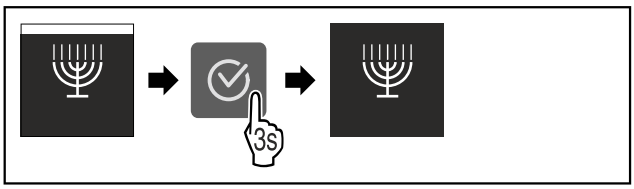


Fig. 53

▶ 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.

Temperature zone	Recommended setting (see Setting the temperature in the fridge section)	Temperature with active E-Saver
5 °C Fridge section	4 °C	7 °C
-18 °C Freezer section	-18 °C	-16 °C

Temperatures

Activating E-Saver



Fig. 54

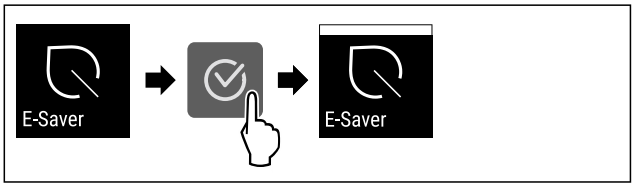


Fig. 55

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

Deactivating E-Saver

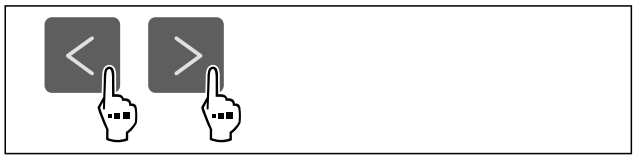


Fig. 56

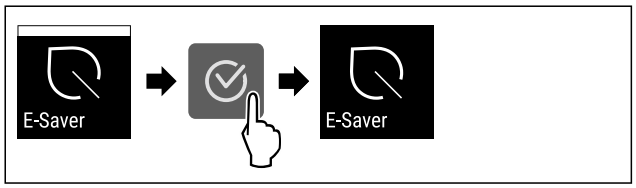


Fig. 57

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

IceMaker *

You can activate or deactivate ice cube production with this function.

More information on the number of ice cubes:	(see 10.1 Technical specifications)
More information on increasing the number of ice cubes:	(see MaxIce*)
More information on cleaning the lines of the IceMaker:	(see TubeClean *)

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 IceMaker

Make sure that the following requirements are fulfilled:

❑ IceMaker is put into operation. (see 8.8 IceMaker*)
❑ Water tank is filled. (see 8.8.1 Fill the water tank*) *

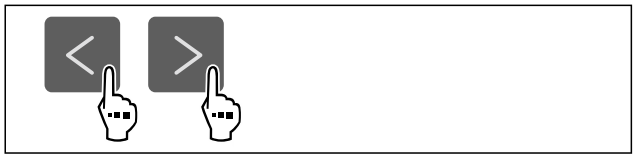


Fig. 58

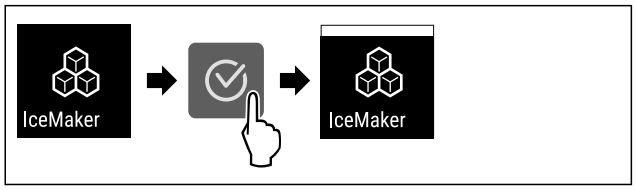


Fig. 59

▶ Carry out action steps according to the illustration.
▷ IceMaker is activated. It can take up to 24 hours for the IceMaker to produce the first ice cubes.

Deactivating IceMaker

Make sure that the following requirements are fulfilled:*

❑ Water tank is empty. (see 8.8 IceMaker*)

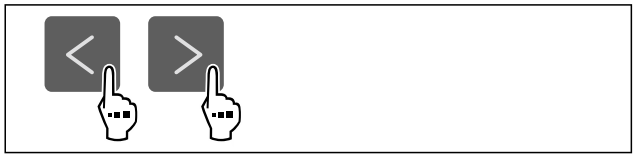


Fig. 60

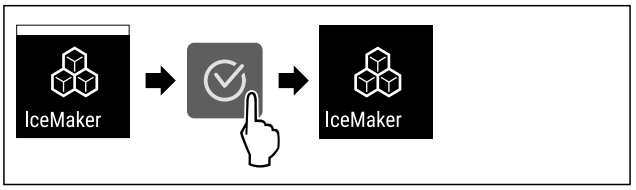


Fig. 61

▶ Carry out action steps according to the illustration.
▷ IceMaker is deactivated.
▷ If ice cubes are currently being made, the system completes the process.
▷ The IceMaker goes off automatically.

MaxIce*

Use this function to increase the amount of ice cubes produced by the IceMaker. MaxIce is automatically deactivated after 48 hours. However, you can also deactivate MaxIce manually at any time: (see Deactivating MaxIce) .

More information on the number of ice cubes:	(see 10.1 Technical specifications)

Activating MaxIce

If you activate MaxIce and have not previously activated the IceMaker (see IceMaker *) function, then by pressing MaxIce you can also automatically activate the IceMaker function.

If you have not yet activated the IceMaker function, make sure that the following requirements are met:

❑ IceMaker is put into operation. (see 8.8 IceMaker*)
❑ Water tank is filled. (see 8.8.1 Fill the water tank*) *

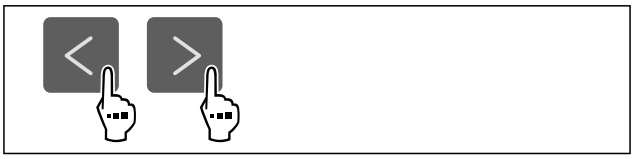


Fig. 62

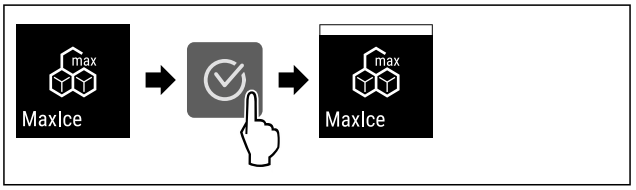


Fig. 63

▶ Carry out action steps according to the illustration.
▷ MaxIce is activated.
▷ If you have not activated the IceMaker function before: IceMaker is activated.

Deactivating MaxIce

If you deactivate MaxIce, then the IceMaker function is still activated.



Fig. 64

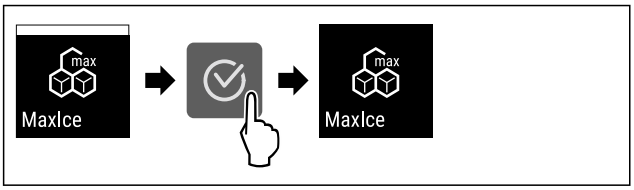


Fig. 65

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

TubeClean *

You can use this function to activate or deactivate TubeClean. If TubeClean is activated, it cleans the IceMaker lines.

Activating TubeClean

Make sure that the following requirements are fulfilled:

❑ IceMaker cleaning is prepared. (see 9.6.5 Cleaning the IceMaker*)
❑ Empty container with a capacity of 1.5 l and with a maximum height of 10 cm is ready.

▶ Place the container in the drawer under the IceMaker.



Fig. 66

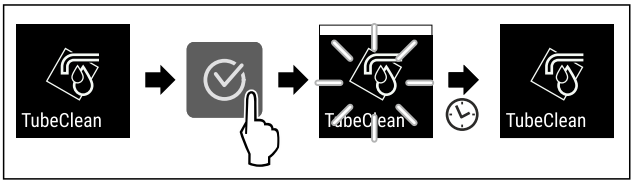


Fig. 67

▶ Carry out action steps according to the illustration.
▷ TubeClean is activated.
▷ The cleaning process has started: Icon flashes until the cleaning process is automatically completed after 60 minutes.
▷ When the cleaning process is complete: The device continues to run in normal mode.

Deactivating TubeClean

TubeClean is automatically ended after 60 minutes. However, TubeClean can also be deactivated at any time during the cleaning process:

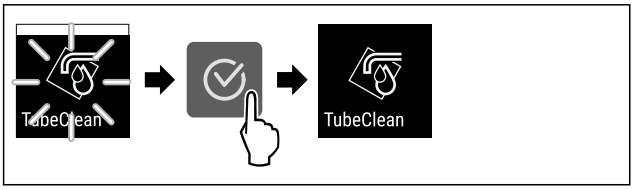


Fig. 68

▶ Carry out action steps according to the illustration.
▷ TubeClean is deactivated: Cleaning process is aborted.
▷ The device continues to run in normal mode.

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 9.6 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. 69

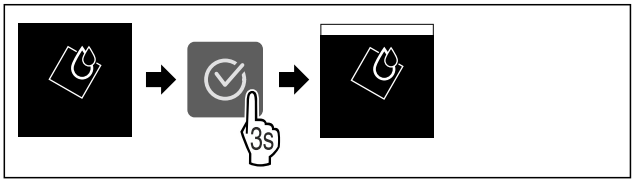


Fig. 70

▶ 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:

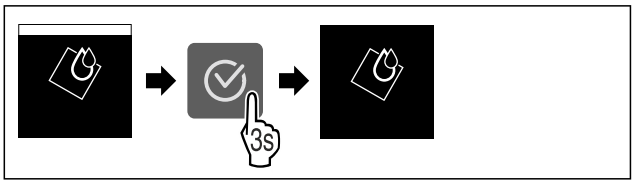


Fig. 71

▶ 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

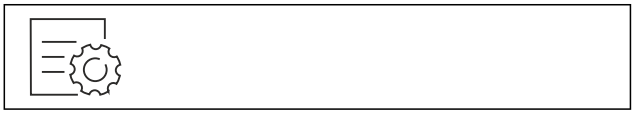


Fig. 72

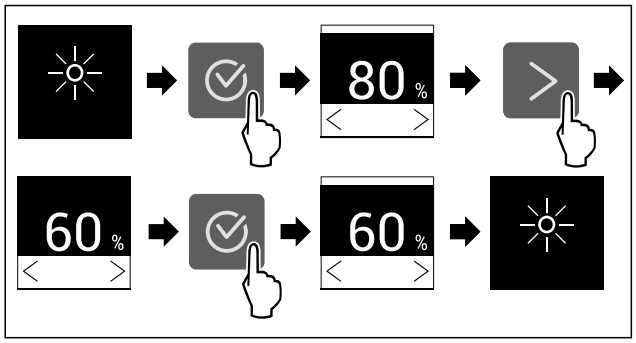


Fig. 73 Example illustration: Switch from 80 % to 60 %.

▶ 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. 74

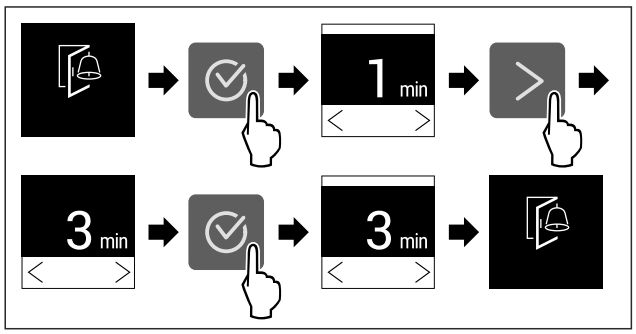


Fig. 75 Example illustration: Change door alarm from 1 minute to 3 minutes.

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

Deactivating the door alarm



Fig. 77

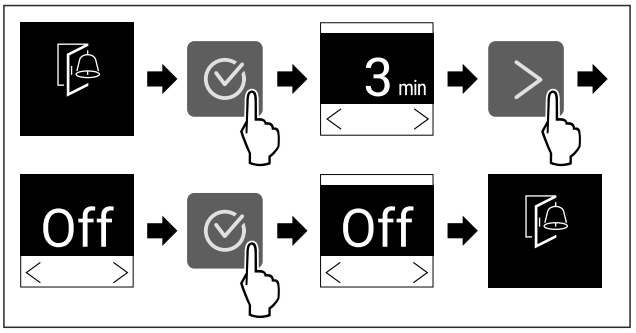


Fig. 78

▶ 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. 79

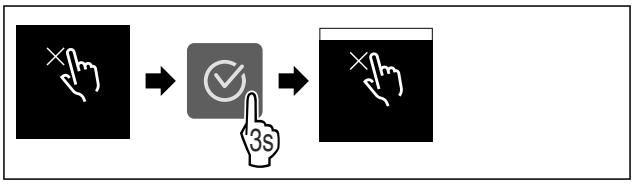


Fig. 80

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

Deactivating the input lock



Fig. 81

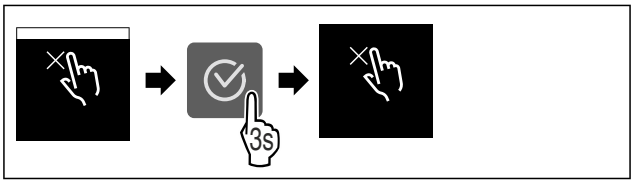


Fig. 82

▶ 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)

Indicating the device information



Fig. 83



Fig. 84

▶ 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. 85



Fig. 86

▶ 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. 87

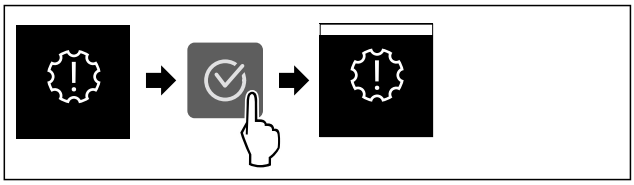


Fig. 88

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

Deactivating the reminder



Fig. 89

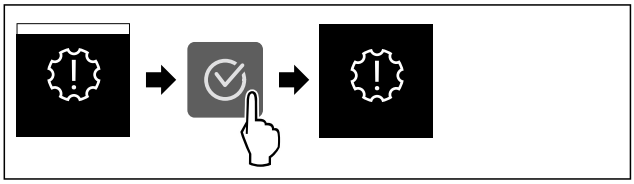


Fig. 90

▶ 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. 91

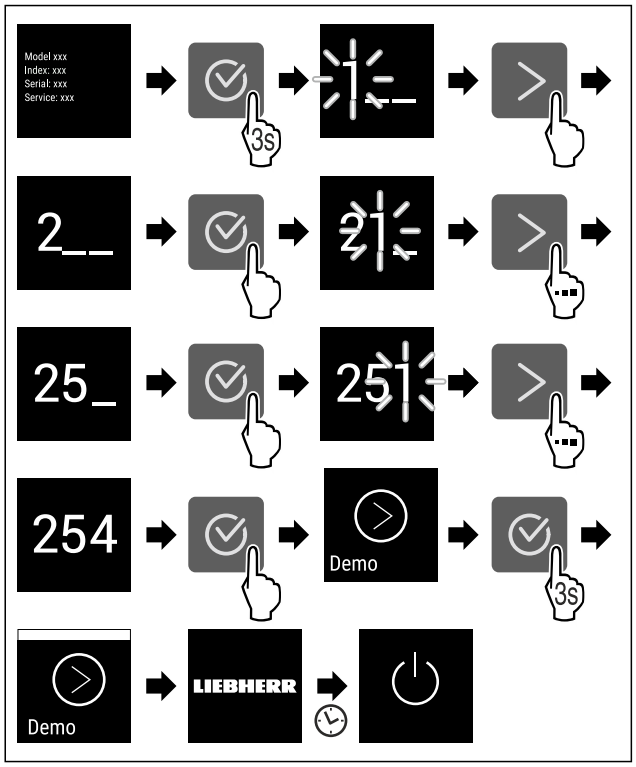


Fig. 92

▶ 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. 93

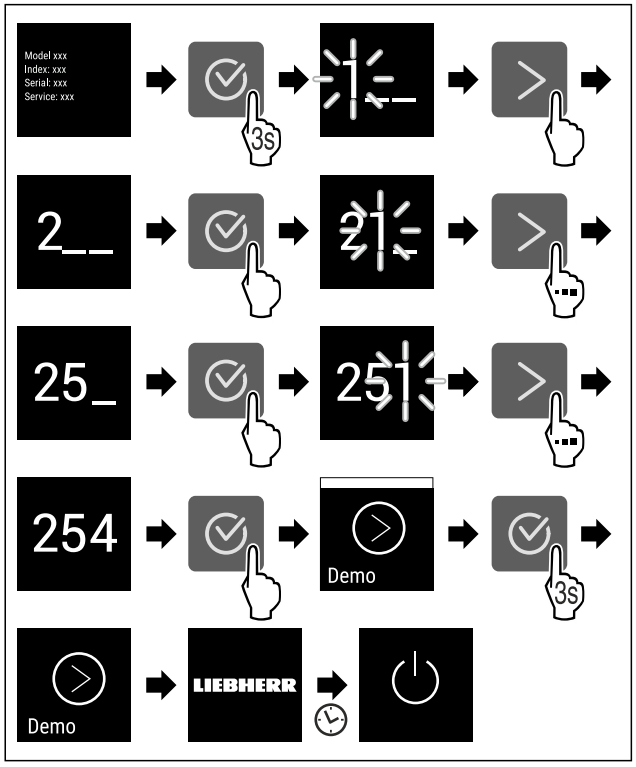


Fig. 94

▶ 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. 95

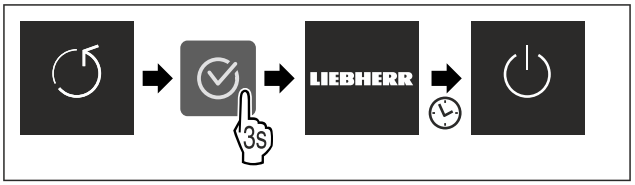


Fig. 96

▶ 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

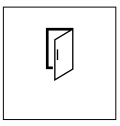
There are two categories of messages:

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)

Message	Cause	Exit the message
Power outage alarm	The message appears if the freezing temperature has risen due to a power failure.	Carry out action steps. (see Power outage alarm)
Temperature alarm	The message appears if the freezing temperature does not correspond to the set temperature.	Carry out action steps. (see Temperature 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

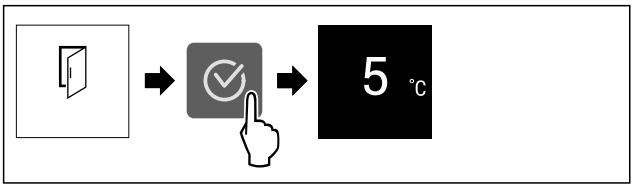


Fig. 97 Example illustration

▶ Carry out action steps according to the illustration.

-or-

▶ Close the door.

▷ The display returns to the status indicator.
▷ The appliance cools more vigorously, which means that the temperature shown on the display may be higher than the actual temperature inside the appliance.
▷ Appliance noises can be louder.

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

Power outage alarm

When the power failure has ended, the appliance will automatically cool down to the previously set target temperature without you having to confirm the message. However, for the message to disappear from the display, you must confirm it.

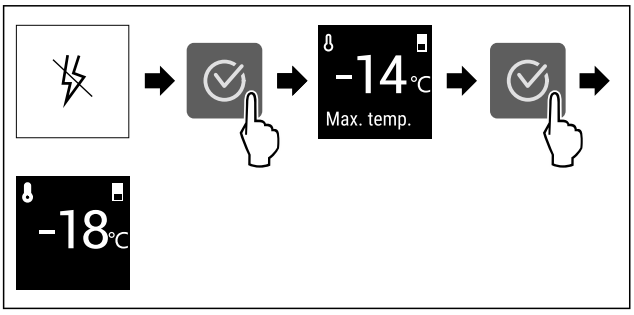


Fig. 98 Example illustration

▶ Press the confirmation symbol.
▷ Warmest freezing temperature is displayed.
▷ If the freezing temperature was below -9 °C: Food can still be consumed.
If the freezing temperature has risen above -9 °C:
▶ Check the food.
▶ Press the confirmation symbol.
▷ The display returns to the status indicator: Current temperature and target temperature are displayed.

Temperature alarm

Temperature differences can be caused by:

- You have put in warm, fresh food.
- Too much warm air has got in while you were sorting out the freezer or removing items.
- There has been a longer power failure.
- The appliance is faulty.

▶ Eliminate causes.
▷ The appliance cools to the target temperature set previously.

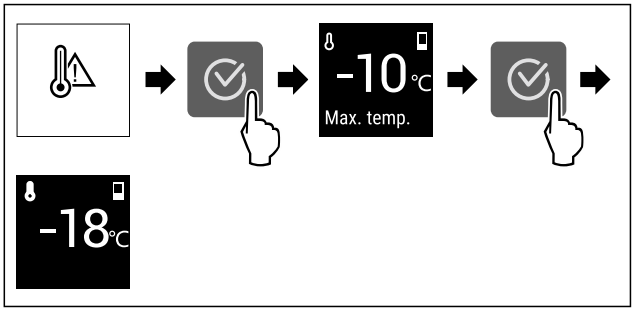


Fig. 99 Example illustration

▶ Press the confirmation symbol.
▷ Warmest freezing temperature is displayed.
▷ If the freezing temperature was below -9 °C: Food can still be consumed.
If the freezing temperature has risen above -9 °C:
▶ Check the food.
▶ Press the confirmation symbol.
▷ The display returns to the status indicator: Current temperature and target temperature are displayed.

Error

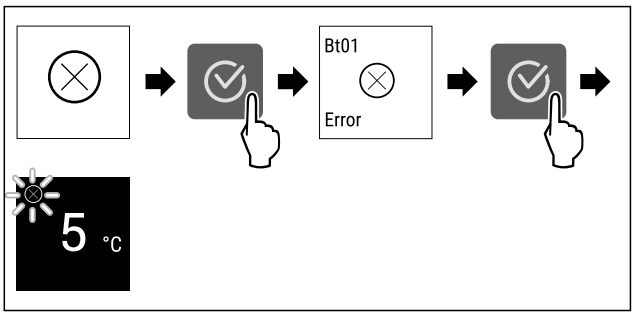


Fig. 100 Example illustration

▶ 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.

The following reminders can be deactivated (see Deactivating the reminder) :

- Replace the FreshAir activated carbon filter

Message	Cause	Exit the message
 * **Fill the water tank***	The message appears if the IceMaker is activated but there is not enough water in the water tank.*	Carry out action steps. (see Fill the water tank*) *
 * **Insert the IceMaker drawer***	The message appears if the IceMaker is activated but the IceMaker drawer is open.*	Carry out action steps. (see Insert the IceMaker drawer*) *
 **Replace the FreshAir activated carbon filter**	The message appears when the FreshAir activated carbon filter needs to be replaced.	Carry out action steps. (see Replace the FreshAir activated carbon filter)

7.3.4 Ending reminders

Fill the water tank*

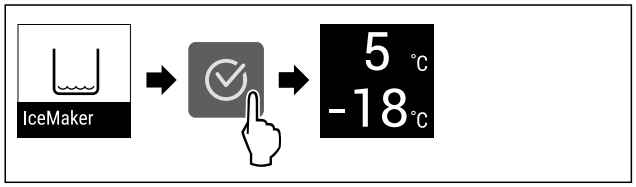


Fig. 101 Example illustration

▶ Press the confirmation symbol.
▶ Fill the water tank.

-or-

▶ Deactivate IceMaker. (see IceMaker *)

▷ When the water tank is full and the IceMaker is activated: IceMaker produces ice cubes.

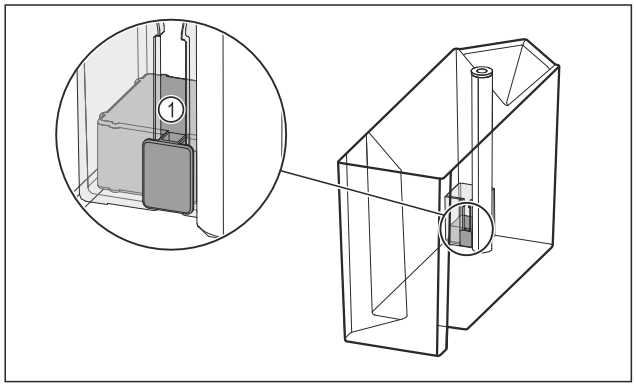


Fig. 102

If you have filled the water tank and the reminder persists:

▶ Check whether the float *Fig. 102 (1)* is jammed.

If the float is jammed:

▶ Empty the water tank.
▶ Move the float with a thin tool, e. g. a cotton bud.

If you have checked the float and the reminder persists:

▶ Contact Customer Service. (see 10.4 Customer Service)

Insert the IceMaker drawer*

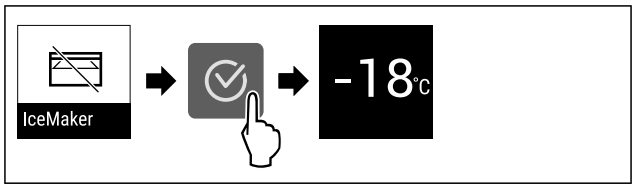


Fig. 103 Example illustration

▶ Press the confirmation symbol.
▶ Insert the IceMaker drawer.

-or-

▶ Deactivate IceMaker. (see IceMaker *)

▷ If IceMaker drawer is inserted and IceMaker is activated: IceMaker produces ice cubes.

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 go.liebherr.com/47wtc4.

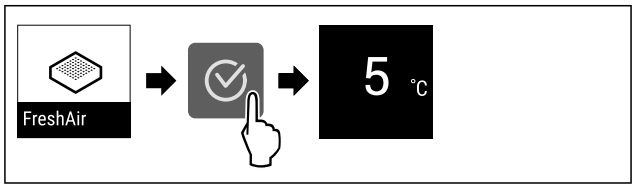


Fig. 104 Example illustration

▶ 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.

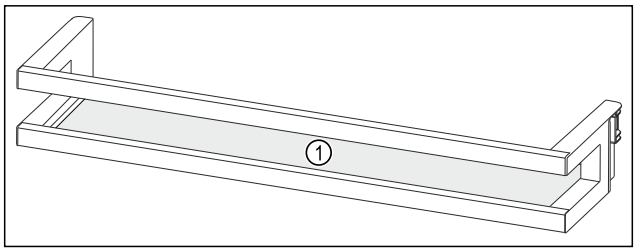


Fig. 105 Example illustration, Door rack

(1) Shelf

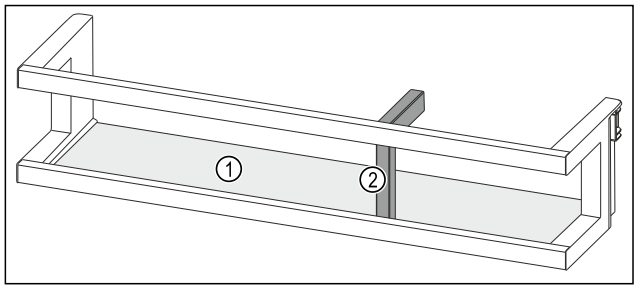


Fig. 106 Example illustration, Door rack with bottle holder
(1) Shelf **(2)** Bottle holder

The following table shows examples of what can be stored in each door rack.

Door rack	Food
Door rack (see Fig. 105)	Butter, cheese, tinned food, tubes
Door rack with bottle holder (see Fig. 106)	Bottles The sliding bottle holder secures the bottles in the door rack.

8.1.1 Removing the door rack

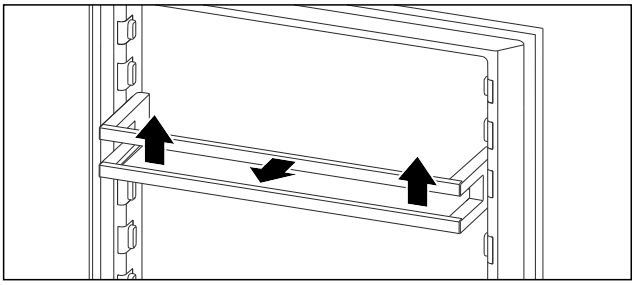


Fig. 107 Example illustration
▶ Push the door rack upwards.
▶ Pull the door rack forward.

8.1.2 Inserting the door rack

CAUTION
Risk of injury and damage to the appliance due to incorrectly stored food or objects!
If you place food or objects on the bottom glass shelf, the door may not close properly. This could cause the door racks to break, food or objects to fall out and cause injury.
▶ Keep the front area of the bottom glass shelf clear.

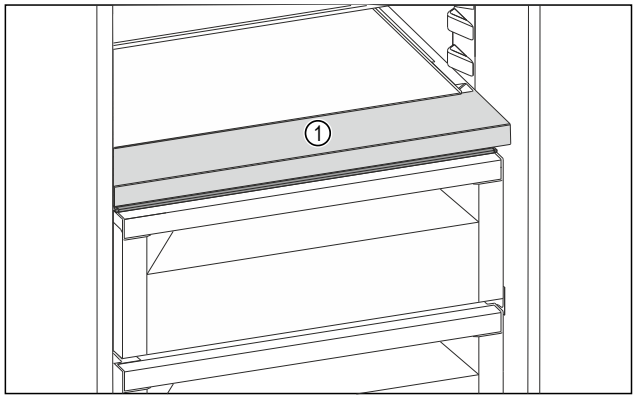


Fig. 108 Example illustration
(1) Front area

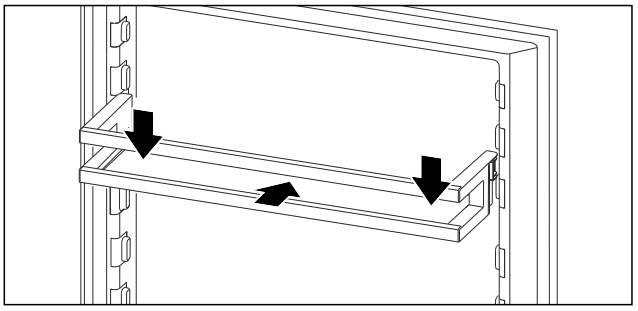


Fig. 109 Example illustration
▶ Slide in the door rack.
▶ Press the door rack down.

8.2 Shelves

There are different storage areas depending on the type of appliance:
- Single-piece shelf
- Divisible shelf*
- Shelf above the EasyFresh Safe

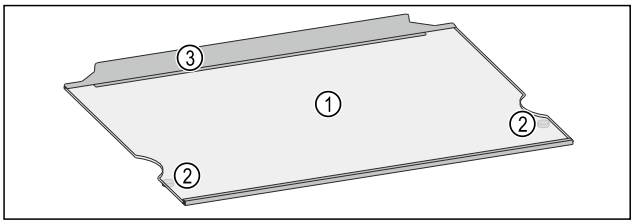


Fig. 110 Example illustration, Shelf with stop edge
(1) Shelf **(3)** Stop edge
(2) Drawer stop

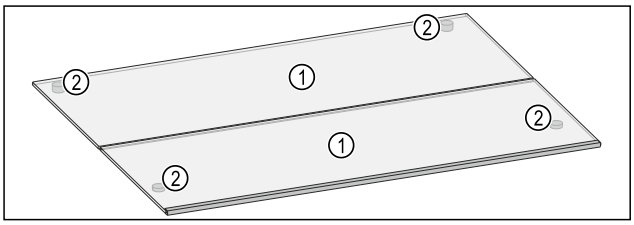


*Fig. 111 Example illustration, divisible shelf**
(1) Shelf **(2)** Drawer stop

8.2.1 Using the shelves in the fridge section

The shelves can either be adjusted in height, or removed completely or for cleaning.

Ensure that the following requirements are met:
❑ IceMaker-water tank has been removed. (see 8.8 IceMaker*) *
❑ Shelves are empty.

Removing the shelf

The shelves are secured against accidental pulling out by means of drawer stops.

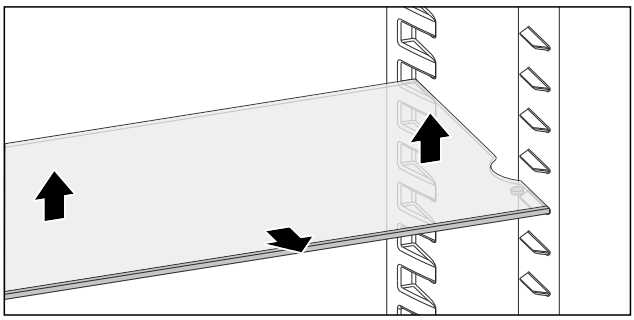


Fig. 112

▶ Raise the shelf.
▶ Pull out the shelf forwards.

-or-

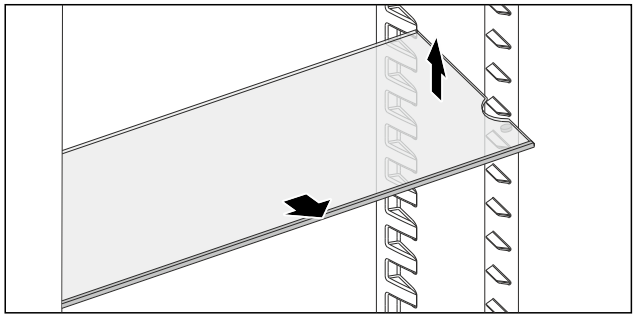


Fig. 113

▶ Easier removal: Tilt the shelf and pull it out forwards.

▷ Shelves have been removed.
▷ The shelves can be positioned at a different height.

Inserting the shelf

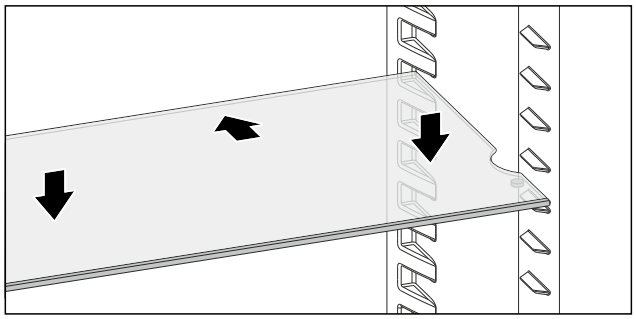


Fig. 114

When the drawer stop points downwards:

▶ Pull the shelf out as far as it will go.
▶ Lower the shelf.

-or-

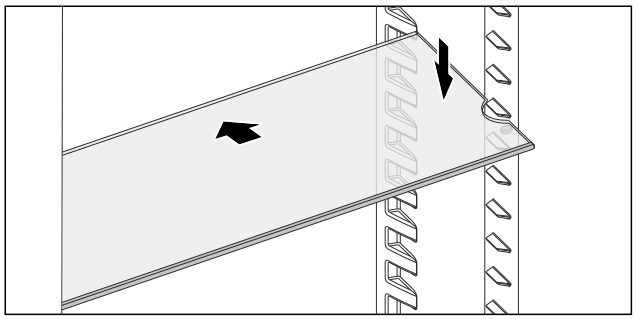


Fig. 115

▶ Slide the shelf in at an angle and lower it.

▷ The drawer stops are located behind the front support surface.

8.2.2 Using modular shelves*

The divisible shelf can be pushed together in its factory-set position, adjusted in height, or removed for cleaning.

Ensure that the following requirements are met:

❑ Shelves are empty.

Pushing the divisible shelf together

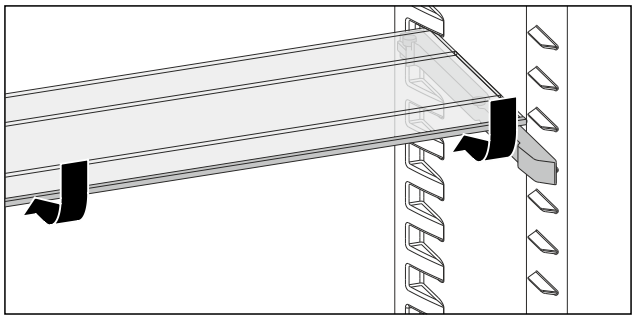


Fig. 116

▶ Slide the front shelf into place as shown in the illustration.
▷ The divisible shelf is pushed together.
▷ There is space for taller items on the shelf below.

Using both divisible shelves

▶ Grasp the pull-out shelf with one hand and pull it forwards.
▷ The trim strip is at the front.
▷ The drawer stops point downwards.

Adjusting the height of the divisible shelves

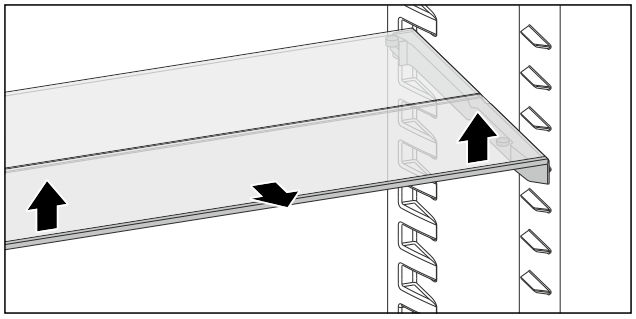


Fig. 117

▶ Lift the front shelf forwards.
▶ Pull out the front shelf forwards.

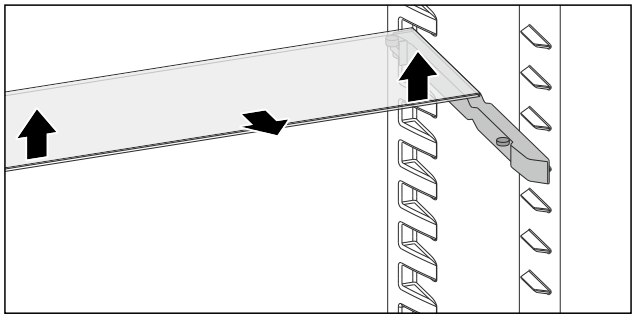


Fig. 118

▶ Repeat these steps for the rear shelf as well.

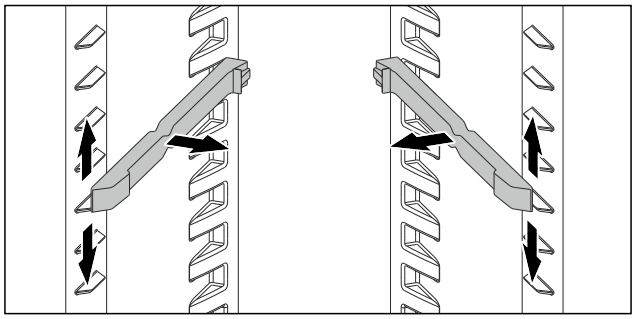


Fig. 119

▶ Pull out the support rails.
▶ Insert the support rails at the desired height.

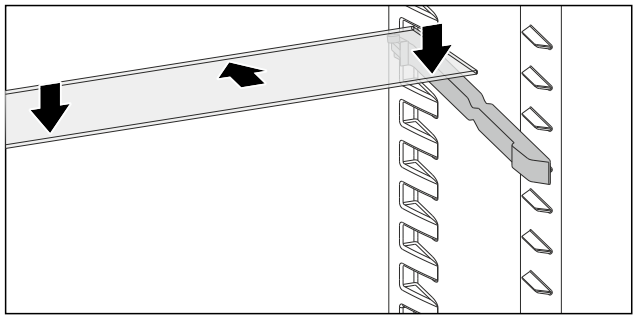


Fig. 120

▶ Push the storage shelf, with the high drawer stops, all the way in.
▶ Lower the shelf.
▷ The drawer stops are located behind the rear support surface.

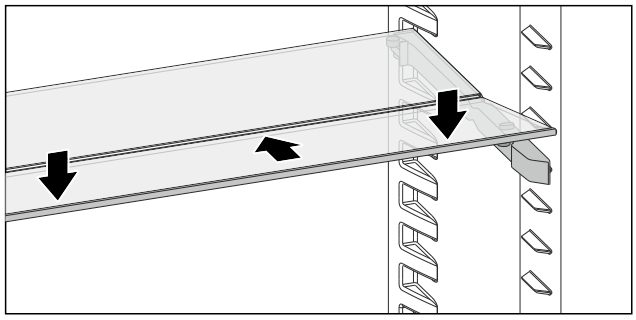


Fig. 121

▶ Repeat these steps for the front shelf as well.

Removing the divisible shelf

The divisible shelves can be removed by moving them into position. (see Adjusting the height of the divisible shelves)

8.2.3 Removing/inserting the shelf above the EasyFresh Safe

The shelf above the EasyFresh Safe can be removed for cleaning.

Removing the shelf

Ensure that the following requirements are met:

❑ Shelf is empty.

▶ Lift the shelf forwards.
▶ Pull out the shelf forwards.

Inserting the shelf

When the drawer stop points downwards:

▶ Place the shelf at an angle, sloping it downwards and backwards.
▶ Lower the front section.
▷ The drawer stops are located behind the front support surface.

8.3 VarioSafe *

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

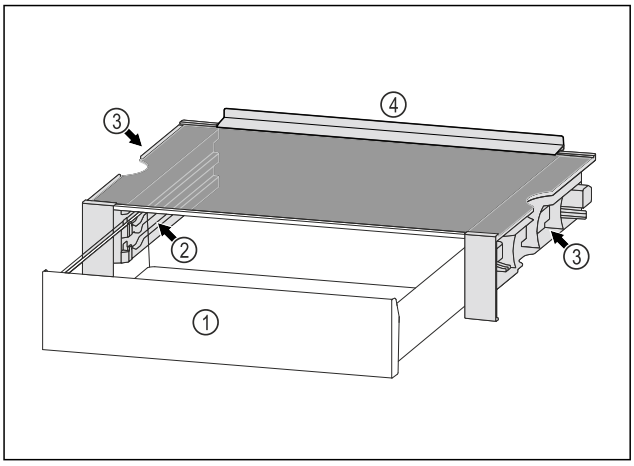


Fig. 122

(1) VarioSafe drawer
(2) Side panels with ribs for VarioSafe drawer
(3) Recesses on the left and right side panel
(4) Stop edge

8.3.1 Inserting the VarioSafe

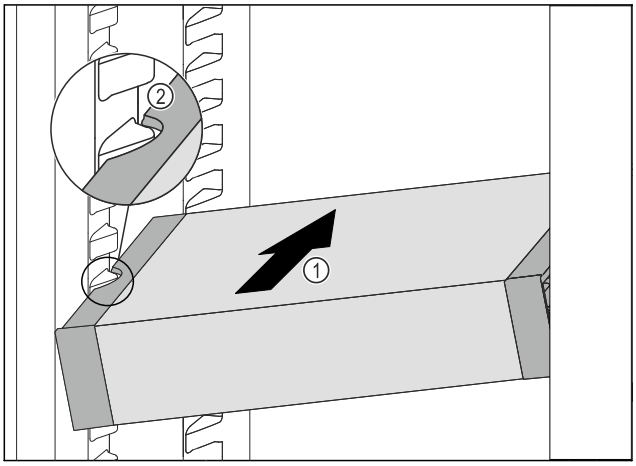


Fig. 123

▶ Insert the VarioSafe into the fridge section at an angle *Fig. 123 (1)* until the recesses in the side *Fig. 123 (2)* of the VarioSafe are at the level of the support rib in the fridge section.

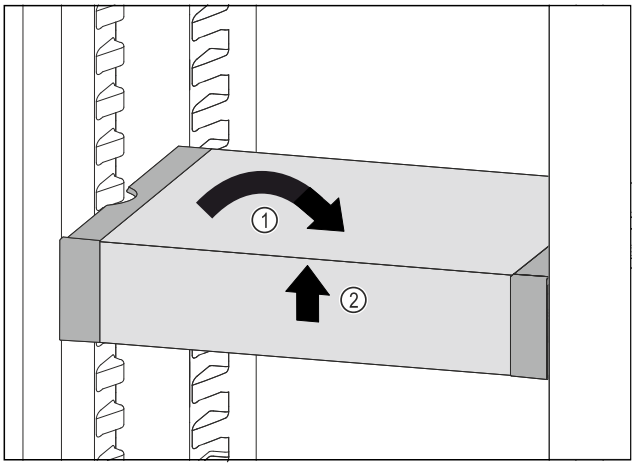


Fig. 124

▶ Set VarioSafe straight. *Fig. 124 (1)*
▶ Lift VarioSafe at the front. *Fig. 124 (2)*

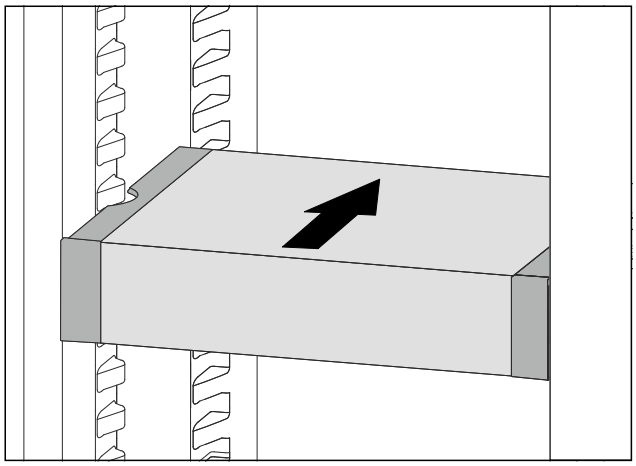


Fig. 125

▶ Lift VarioSafe up toward the front.
▶ Push VarioSafe in to the rear.
▶ Lower VarioSafe.
▷ VarioSafe audibly engages.
▷ VarioSafe is inserted.

8.3.2 Repositioning the VarioSafe

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

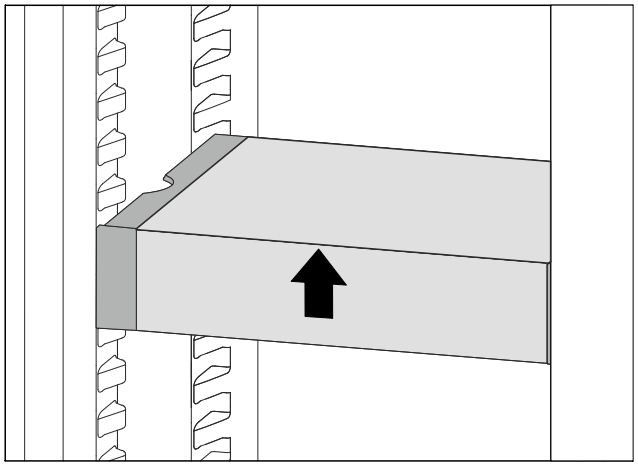


Fig. 126

▶ Lift VarioSafe at the front.

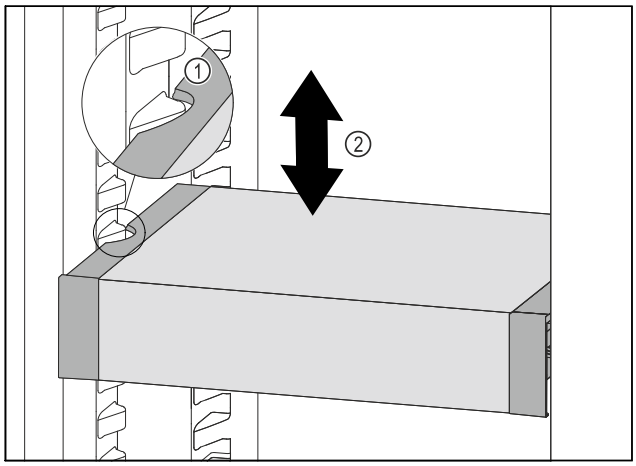


Fig. 127

▶ 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. 127 (1)*
▶ Move VarioSafe up or down in the refrigerator compartment until the desired height is reached. *Fig. 127 (2)*

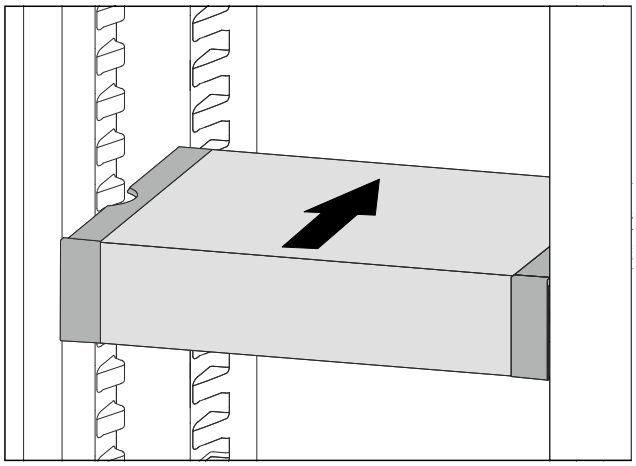


Fig. 128

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

8.3.3 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.

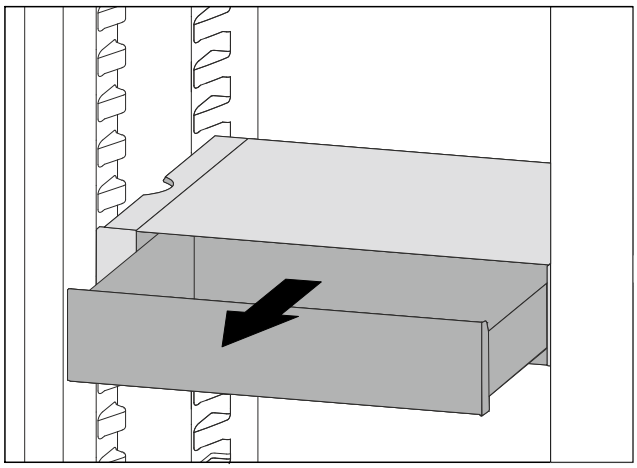


Fig. 129

▶ 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.

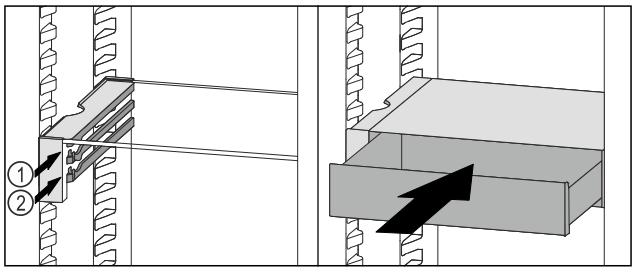


Fig. 130

▶ Lift the VarioSafe drawer up at the front.
▶ Place the VarioSafe drawer behind the stoppers on desired rib *Fig. 130 (1)* or *Fig. 130 (2)*.
▷ VarioSafe drawer is offset in height.

8.3.4 Removing the VarioSafe

You can remove the VarioSafe as a whole.

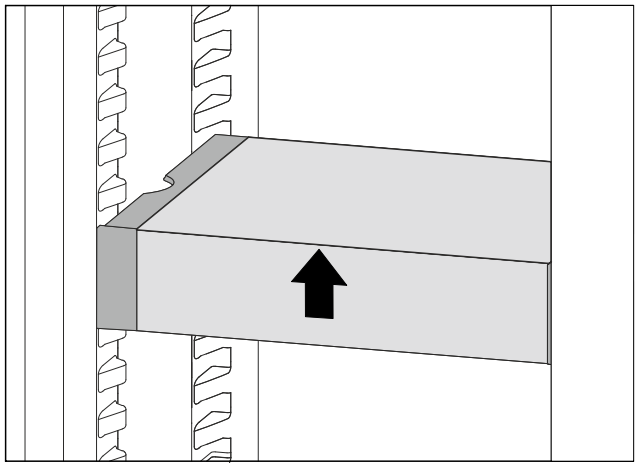


Fig. 131

▶ Lift VarioSafe at the front.

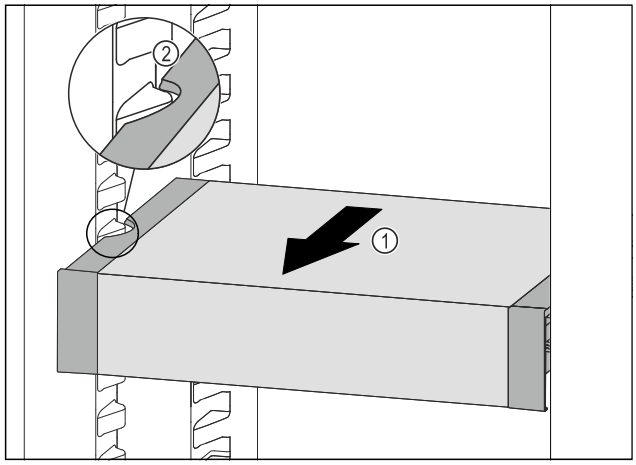


Fig. 132

▶ Pull VarioSafe forwards *Fig. 132 (1)* until the recesses in the side of the VarioSafe are at the level of the support rib in the fridge section. *Fig. 132 (2)*

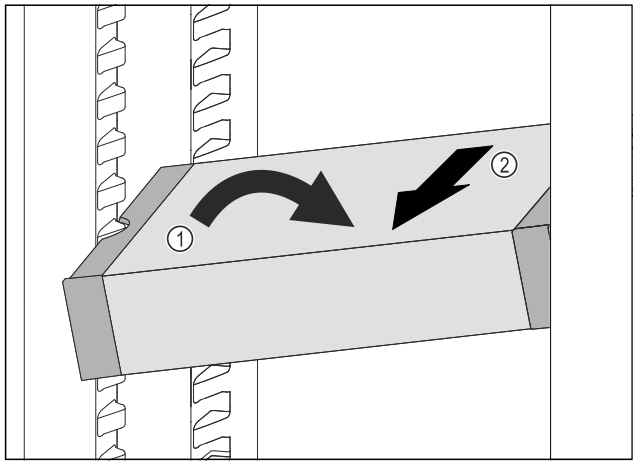


Fig. 133

▶ Set VarioSafe in refrigerator compartment at an angle. *Fig. 133 (1)*

▶ Take VarioSafe out to the front. *Fig. 133 (2)*

▷ VarioSafe is removed.

8.3.5 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.

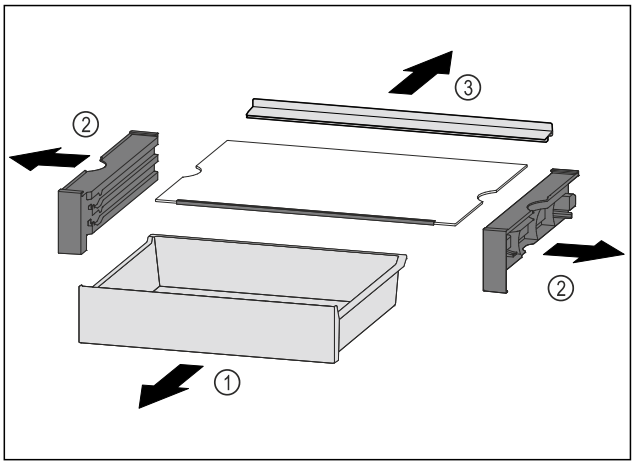


Fig. 134

▶ Remove VarioSafe as a whole. (see 8.3.4 Removing the VarioSafe)

▶ Disassemble VarioSafe according to the illustration.

8.4 Space for baking tray

There is space for a baking tray *Fig. 1 (8)* above the drawers.

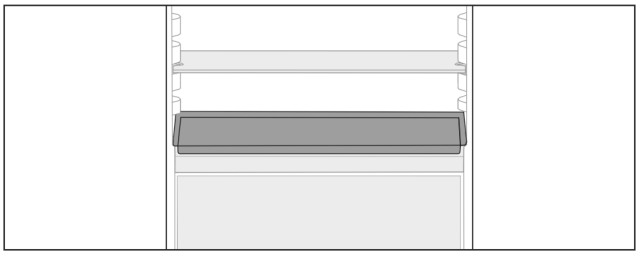


Fig. 135

Ensure that the following conditions are met:

- ❑ Max. baking tray dimensions are adhered to (see 10.1 Technical specifications) .
- ❑ Baking tray is cooled to room temperature.
- ❑ The lowest door rack is set at least one position higher.

With the door open to 90°:

▶ Slide the baking tray onto the lower side runners.

8.5 Drawers

You can remove the drawers for cleaning.

You can remove the drawers to use VarioSpace.

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.

▶ Leave the bottom drawer inside the appliance.

▶ Always keep the inside vents at the rear wall clear.

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.

When you remove the drawers, you can use the glass shelves below them as storage shelves.

Removing drawer

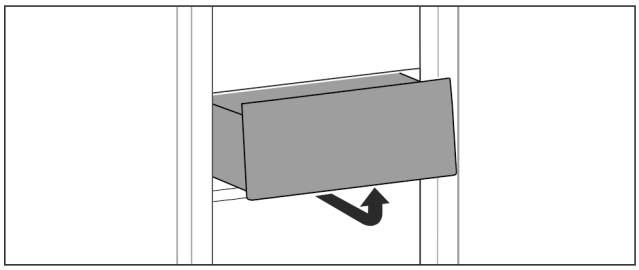


Fig. 136

▶ Remove drawer as shown in the illustration.

Inserting drawer

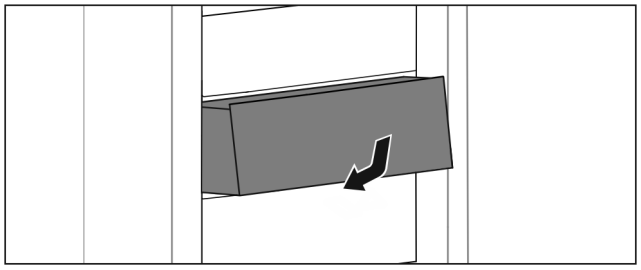


Fig. 137

▶ Insert drawer as shown in the illustration.

8.5.2 Drawer on rails

Removing drawer

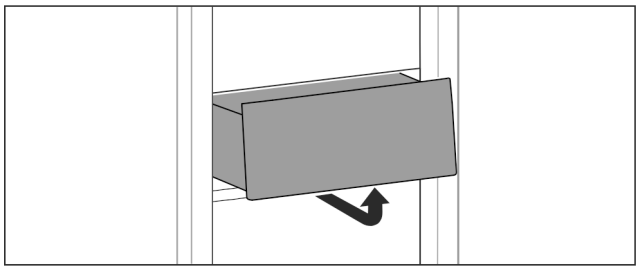


Fig. 138

▶ Remove drawer as shown in the illustration.

Inserting drawer

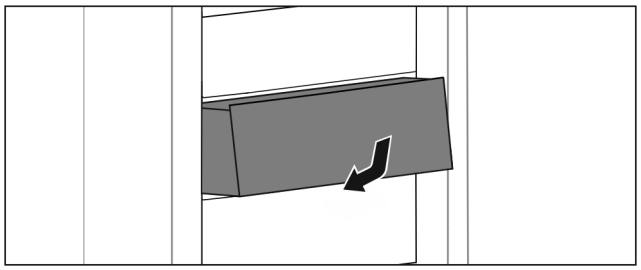


Fig. 139

▶ 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.

Fully extendible*

If you have fully extendible rails, there is a clamp located at the back on the left and right of the rail.

Removing drawer

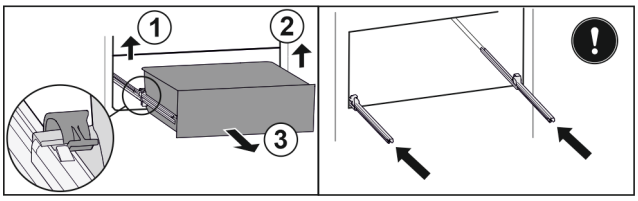


Fig. 140

▶ Pull out drawer as far as it will go.
▶ Lift left clamp and simultaneously pull drawer forwards on the left. *Fig. 140 (1)*
▶ Lift right clamp and simultaneously pull drawer forwards on the right. *Fig. 140 (2)*
▶ Remove drawer to the front. *Fig. 140 (3)*
▶ Slide rails in.

Inserting drawer

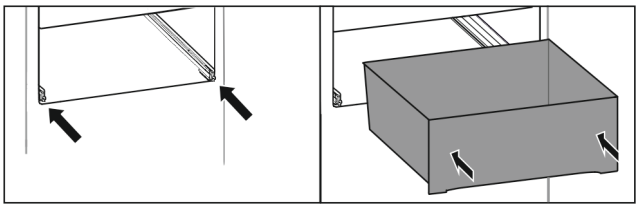


Fig. 141

▶ Slide rails in.
▶ Place drawer on rails.
▶ Slide in drawer to the back.
▷ Drawer latches in audibly at the back.

Partial pull-out fridge compartment*

Removing drawer

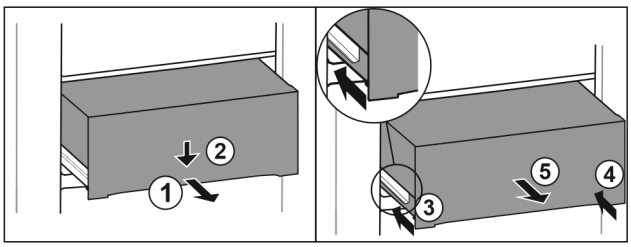


Fig. 142

▶ Pull out drawer half-way. *Fig. 142 (1)*
▶ Push the drawer down at the front. *Fig. 142 (2)*
▶ Push the left rail in by about 2 cm. *Fig. 142 (3)*
▶ Push the right rail in by about 2 cm. *Fig. 142 (4)*
▶ Remove drawer to the front. *Fig. 142 (5)*

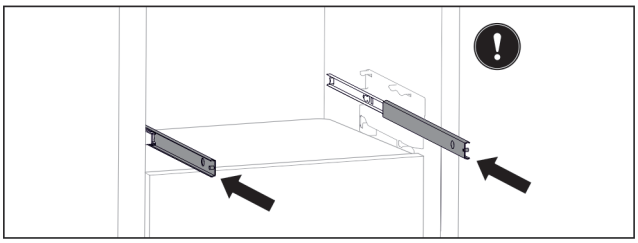


Fig. 143

If the rails are not yet fully inserted after removing the drawer:

▶ Push rails in completely.

Inserting drawer

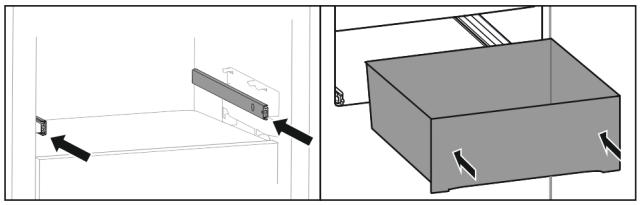


Fig. 144

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

8.6 Compartment lid for EasyFresh Safe

The compartment lid ensures constant levels of humidity.

The compartment lid is directly on the drawer and can be covered by shelves or additional drawers.

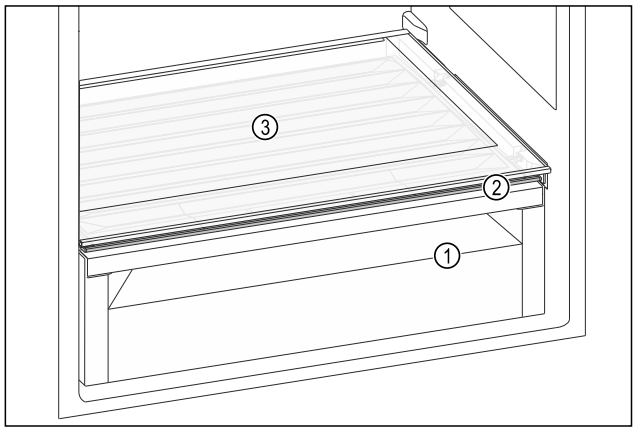


Fig. 145 Example illustration, compartment lid for EasyFresh Safe

(1) EasyFresh Safe
(2) Compartment lid for EasyFresh Safe
(3) Shelf

8.6.1 Reducing the air humidity in the drawer

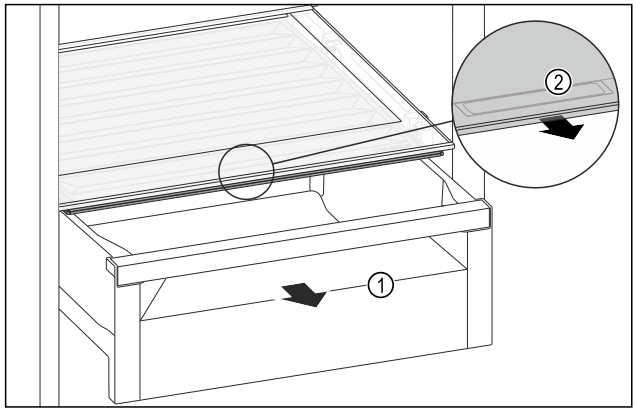


Fig. 146

▶ Pull out the drawer *Fig. 146 (1)*.
▶ Grasp the recessed grip *Fig. 146 (2)* on the compartment lid and pull the compartment lid forwards at the same time.
▷ When the drawer is closed, there is a small gap between the compartment lid and the drawer.

8.6.2 Increasing the air humidity in the drawer

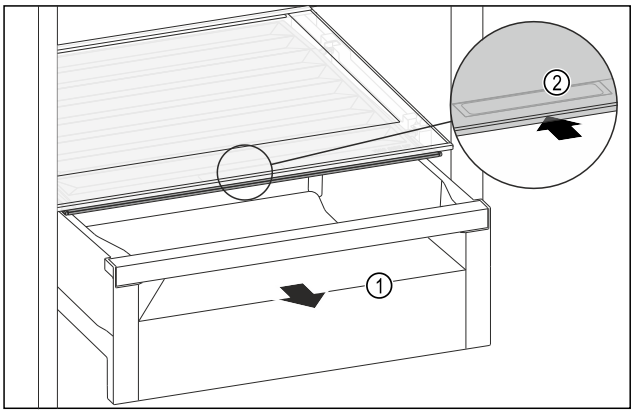


Fig. 147

▶ Pull out the drawer *Fig. 147 (1)*.
▶ Grasp the recessed grip *Fig. 147 (2)* on the compartment lid and push the compartment lid backwards at the same time.
▷ When the drawer is closed, the compartment lid seals with the drawer.

8.7 Glass shelves

You can remove the glass shelves under the drawers for cleaning.

You can remove the glass shelves under the drawers to use VarioSpace.

8.7.1 Removing / inserting the glass shelf

Make sure that the following requirements are fulfilled:

❑ Glass shelf under the drawer: The drawer has been removed. (see 8.5 Drawers)

Removing glass shelf

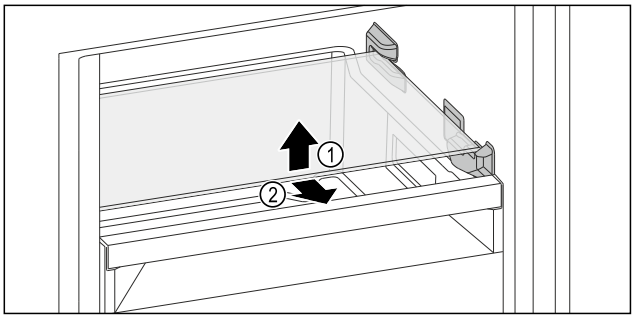


Fig. 148 Example illustration, glass shelf

▶ Lift the glass shelf forwards.
▶ Remove the glass shelf forwards.

Inserting glass shelf

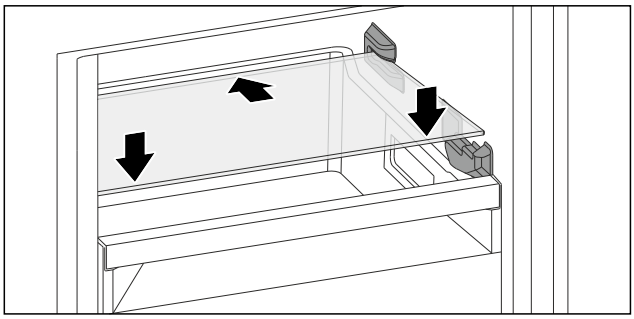


Fig. 149 Example illustration, glass shelf

▶ Place the glass shelf at an angle behind the stoppers.
▶ Lower glass shelf.
▶ Slide in glass shelf to the back.

8.8 IceMaker*

The IceMaker produces ice cubes with the water tank in the fridge section. The water tank can also be used to provide cooled drinking water.*

The IceMaker will produce ice cubes for household use only.

Ensure that the following conditions are met:

- The IceMaker is clean. (see 9 Maintenance)
- The water tank is clean. (see 9 Maintenance) *
- IceMaker drawer is cleaned.
- IceMaker drawer is fully inserted.

8.8.1 Fill the water tank*

WARNING
Unclean water!
Contaminants.
▶ Only fill the water tank with potable water.
▶ If you are not using the IceMaker: Empty the water tank. (see 9.6.5 Cleaning the IceMaker*)

NOTICE
Sugar-content liquids!
Damage to IceMaker.
▶ Only fill with cold drinking water.

Note
Using filtered, decarbonised water ensures the best-tasting drinking water for your ice cubes.
This water quality can be achieved using a table water filter of the kind available in trade retail outlets.
▶ Always fill the water tank only with filtered, decarbonised drinking water.

The water for the IceMaker is supplied via a water tank. (see 2 Appliance at a glance)

If the water tank is empty, the following reminder is shown on the display:



(see 7.3.3 Overview of reminders)

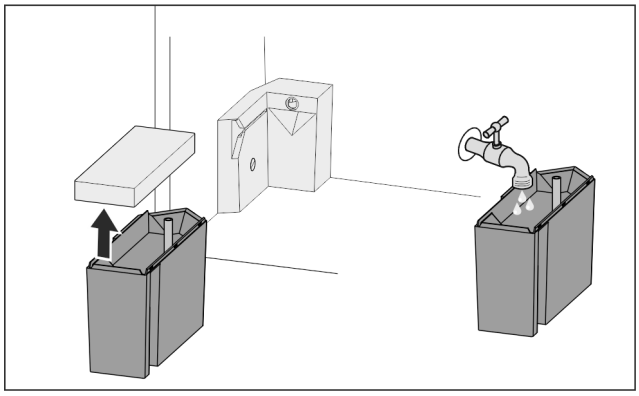


Fig. 150

▶ Pull the water tank towards you and out.
▶ Remove the lid.
▶ Fill with drinking water.
▶ Put the lid on.
▶ Insert the water tank into the brackets and slide in all the way.

8.8.2 Producing ice cubes

The volume depends on the freezing temperature. The colder the temperature, the more ice cubes the system can produce in a certain time period.

After the IceMaker is turned on for the first time, it can take up to 24 hours for the first ice cubes to be made.
▶ Activate the IceMaker function.
▶ Producing many ice cubes: Activate the MaxIce function.
▶ To make a high number of ice cubes: Move the divider in the IceMaker drawer or remove it completely.*
▶ Distribute the ice cubes evenly in the drawer to increase the capacity.
▶ Closing the drawer: IceMaker starts making ice cubes again automatically.

Note
When a certain level is reached in the IceMaker drawer, it stops producing ice cubes. The IceMaker does not fill the drawer all the way to the top.

8.8.3 Using the drawer with the IceMaker deactivated

If you deactivate the IceMaker, then you can use the entire IceMaker drawer as a freezer drawer.
▶ Deactivate IceMaker. (see Deactivating IceMaker)

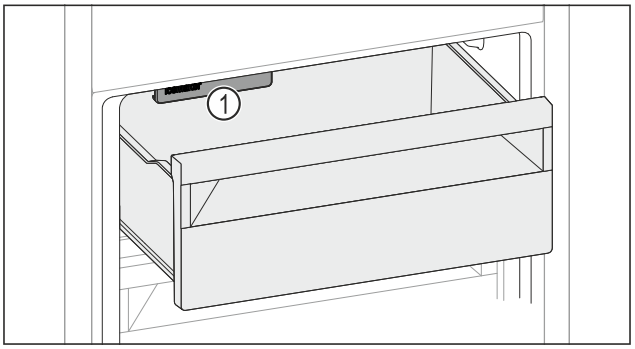


Fig. 151

▶ Place food in drawer.
If you put food in the left side of the drawer:
▶ Watch out for the IceMaker *Fig. 151 (1)*.

8.9 VarioSpace

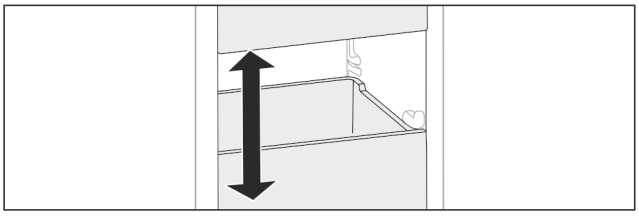


Fig. 152

You can remove drawers and glass panels from your appliance. This provides more room for large food items such as poultry, joints of meat, large game, and tall baked products. You can then freeze these items whole for later preparation.
▶ Note the weight limits on the drawers and glass panels (see 10.1 Technical specifications) .

8.10 Bottle holder

8.10.1 Using the bottle holder

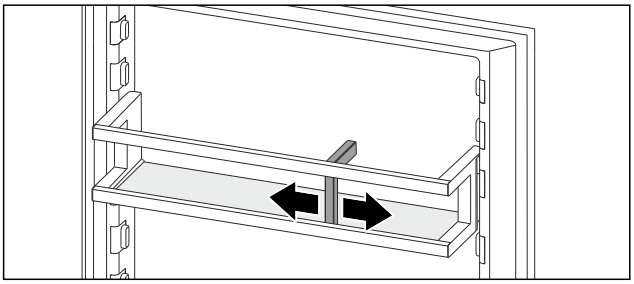


Fig. 153

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

8.11 Flexible ice compartment divider*

The IceMaker's ice cube drawer has a flexible ice compartment divider. This allows you to store larger quantities of ice cubes or additional food items as needed. You can move or remove the ice compartment divider.

8.11.1 Moving in the flexible ice compartment divider

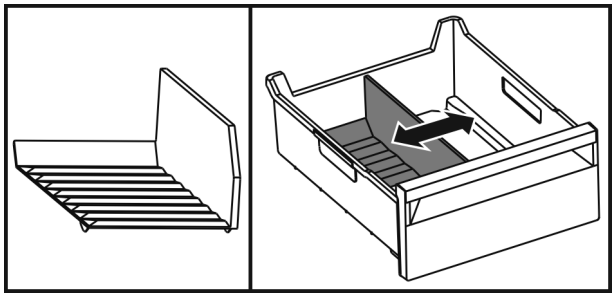


Fig. 154 Example illustration of the ice compartment divider

▶ Move the ice compartment divider to the desired position.

8.11.2 Removing the flexible ice compartment divider

Make sure that the following requirements are fulfilled:

❑ Ice cube drawer is removed. (see 8.5 Drawers)

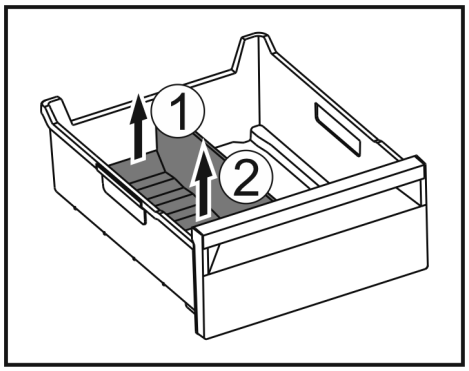


Fig. 155

▶ Lift the rear part of the ice compartment divider. *Fig. 155 (1)*
▶ Remove the ice compartment divider upwards. *Fig. 155 (2)*

8.11.3 Putting in the flexible ice compartment divider

Make sure that the following requirements are fulfilled:

❑ Ice cube drawer is removed. (see 8.5 Drawers)

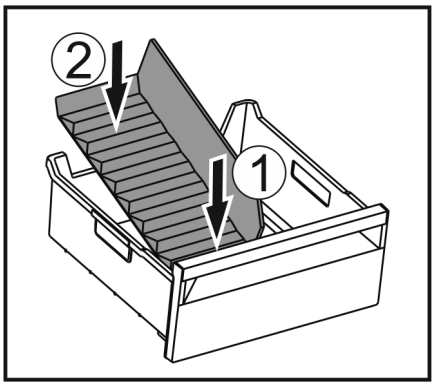


Fig. 156

▶ Insert the front part of the ice compartment divider. *Fig. 156 (1)*
▶ Lower the rear part of the ice compartment divider to the drawer bottom. *Fig. 156 (2)*

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 go.liebherr.com/47wtc4.

9.1.1 Removing the FreshAir carbon filter

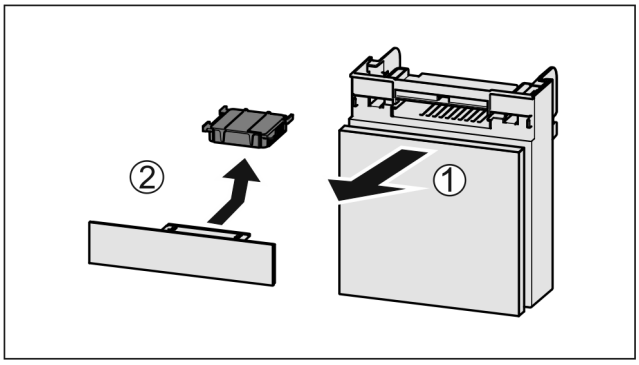


Fig. 157

▶ Pull out the compartment *Fig. 157 (1)*.
▶ Remove the carbon filter *Fig. 157 (2)*.

9.1.2 Inserting the FreshAir carbon filter

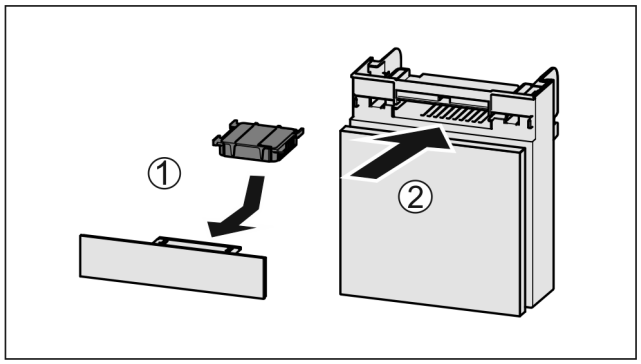


Fig. 158

▶ Insert the carbon filter as shown in the diagram *Fig. 158 (1)*.
▷ The carbon filter clicks into place.
If the carbon filter is pointing downwards:
▶ Push the compartment in *Fig. 158 (2)*.
▷ The carbon filter is now ready for use.

9.2 Removing / inserting the bottle holder

9.2.1 Removing the bottle holder

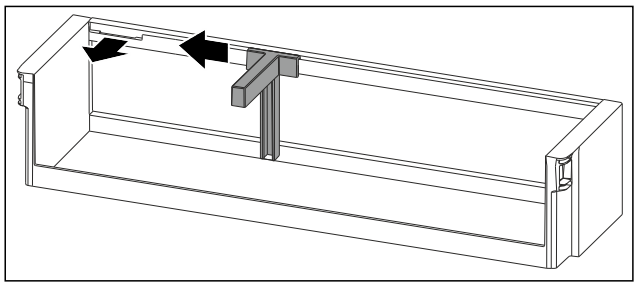


Fig. 159

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

9.2.2 Inserting the bottle holder

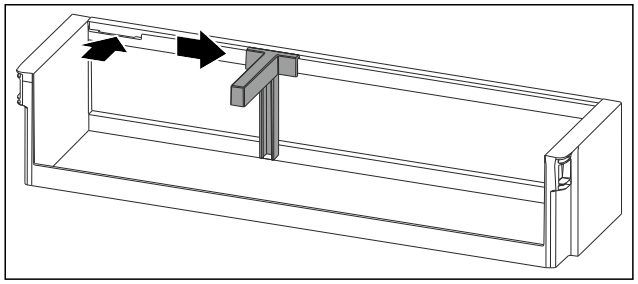


Fig. 160

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

9.3 Disassembling / assembling pull-out systems

9.3.1 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
Fully extendible*	cannot be disassembled*
Fridge section partial pull-out*	cannot be disassembled*

9.4 Compartment lid for EasyFresh Safe

You can remove the compartment lid for cleaning.

9.4.1 Removing the compartment lid

Ensure that the following requirements are met:

❑ The shelf directly above the drawer has been removed. (see 8.2 Shelves)
❑ The drawer directly below the compartment lid has been removed. (see 8.5 Drawers)

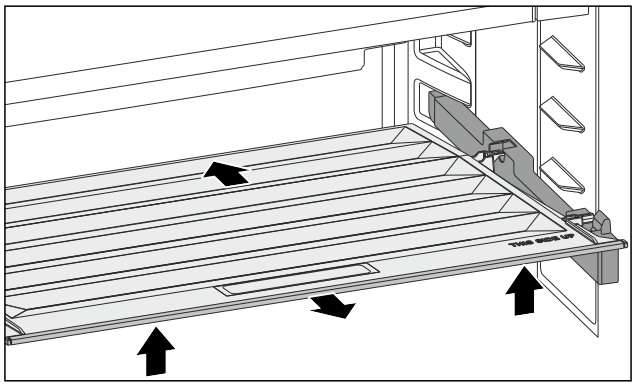


Fig. 161

▶ Push the compartment lid backwards.
▶ Lift the compartment lid forwards.
▶ Remove the compartment lid forwards and upwards at an angle.

9.4.2 Inserting the compartment lid

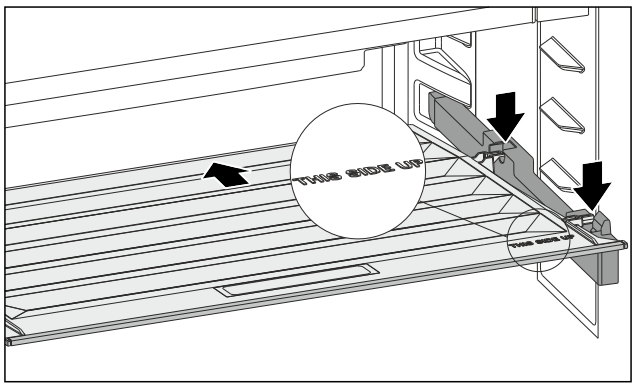


Fig. 162

If the THIS SIDE UP lettering is at the top:
▶ Insert the rear retaining parts into the relevant rear openings.
▶ Push the compartment lid backwards.
▶ Lower the compartment lid forwards and engage the front retaining parts into the openings.
▶ Move the compartment lid into the required position.

*** Depending on model and options**

9.5 Defrosting the appliance

9.5.1 Defrosting the fridge compartment

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 9.6 Cleaning the appliance)

9.5.2 Defrosting the freezer compartment with NoFrost

Defrosting is performed automatically with the NoFrost system. The moisture is deposited on the evaporator, is periodically defrosted and evaporates.

The appliance does not have to be defrosted.

9.6 Cleaning the appliance

9.6.1 Preparation

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

WARNING
Danger of fire!
▶ Do not damage the refrigeration circuit.

▶ Empty the appliance.
▶ Unplug the mains plug.
-or-
▶ Activate the CleaningMode. (see CleaningMode)

9.6.2 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).

9.6.3 Cleaning the dry rear panel*

You can remove the dry rear panel for cleaning.

Removing the rear panel

▶ Remove all equipment parts.

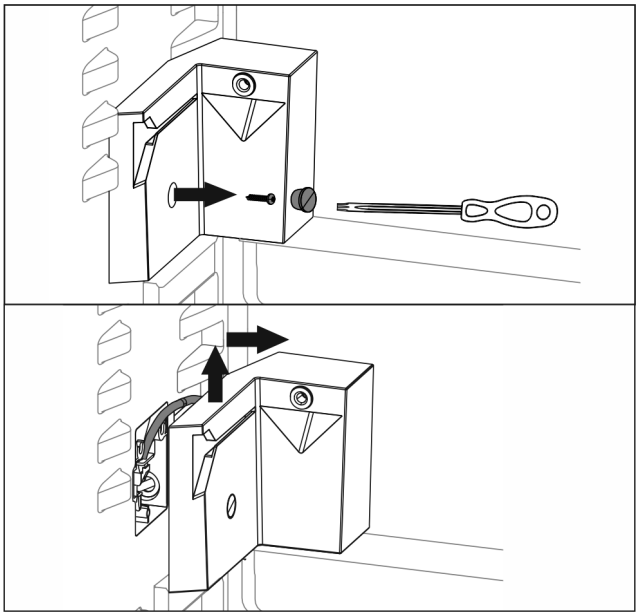


*Fig. 163 **

▶ Unscrew the bracket of the water tank with a torx screwdriver.*
▷ The bracket remains attached to the side panel via various connections and cannot be completely removed.*

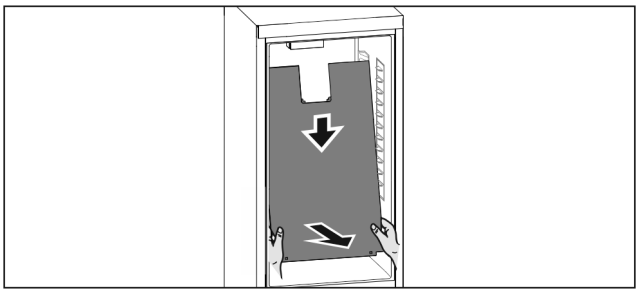


Fig. 164

▶ Hold the rear panel with both hands at the bottom and pull downward vigorously at the same time.
▶ Pull the rear panel out to the front by the bottom end.
▷ The rear panel has been removed.
If you want to continue operating the appliance with the rear panel removed:
▶ Set the *D-Value* to *D2*. (see D-Value*)

Inserting the rear panel

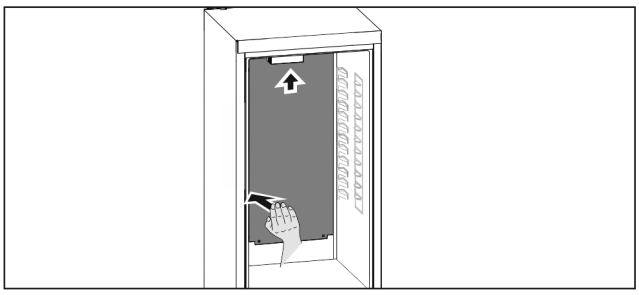


Fig. 165

▶ Make sure the appliance is completely empty.
▶ Slide in the rear panel from below to the top.
▶ Press back vigorously on the left-hand side of the rear panel.
▷ The rear panel clicks into place.
▶ Screw the water tank bracket firmly in place.*
▶ Insert the equipment parts.
▶ Set the *D-Value* to *D1*. (see D-Value*)

9.6.4 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*
- Compartment lid for EasyFresh Safe
- Drawer
  Please note: Do not remove the magnet on the drawer. The magnet ensures the functionality of the IceMaker.*
- Flexible ice compartment divider in the IceMaker's ice cube 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*
- IceMaker water tank and water tank lid*
- Ice cube tray*
- Ice cube scoop*

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

9.6.5 Cleaning the IceMaker*

There are various options for cleaning the IceMaker.

Cleaning is required in the following cases:

❑ Initial operation
❑ With water tank:*
If out of use for more than 48 hours.*

Ensure that the following conditions are met:

❑ Water tank is clean and has been filled. (see 8.8.1 Fill the water tank*) *
❑ IceMaker drawer is emptied.
❑ IceMaker drawer is in place.
❑ The IceMaker is activated.

First use or after a long period of non-use

Clean the IceMaker with the TubeClean function.
▶ Put an empty 1.5 l vessel (max. height 10 cm) in the drawer under the IceMaker.
▶ Activate the TubeClean function.
▷ The rinse process is prepared (max. 60 min.): Symbol flashes.
▷ Water pipes are rinsed: Symbol flashes.
▷ Rinsing process is complete: Function turns off automatically.
▶ Remove the IceMaker drawer and remove the container.
▶ Clean the IceMaker drawer with warm water and a little detergent.
▶ Push the IceMaker drawer in.
▷ The system starts making ice cubes automatically.

Without a water filter
▶ Dispose of any ice cubes that were made 24 hours after the first ice cubes.

If cleaning is required

Clean the IceMaker by hand.
▶ Remove the IceMaker drawer and clean with warm water and a little detergent.
▶ Push the IceMaker drawer in.
▷ The system starts making ice cubes automatically.

9.6.6 After cleaning

▶ Wipe the appliance and the components dry.
▶ Connect and switch on the appliance.
▶ Activate SuperFrost (see 7.2 Appliance functions) .
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
Freeze	-26 °C to -15 °C

Maximum ice cube quantity / 24 hours	
Freezer compartment	see type plate under “Freezing capacity .../ 24 h”

Maximum size baking tray	
Width	466 mm
Depth	386 mm
Height	50 mm

Ice cube production with IceMaker*	
Ice cube production / 24 hours	At a temperature of -18 °C: 1.2 kg of ice cubes
maximum ice cube production / 24 hours	With the MaxIce function on: 1.5 kg of ice cubes

10.2 Operating noise

The appliance makes different noises when it is on.

- At **higher temperatures** the appliance uses less energy but works for longer. It is **quieter**.
- With **high cooling capacity**, food is cooled more quickly. The sound 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

Noise	Possible cause	Type of 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
Rattling or humming	Valves or flaps are working. The water tank pump is on.*	Normal switching noise

Noise	Possible cause	Type of noise	Lifting
Vibration	Improper installation	Defective noise	Check the installation. Level the appliance.

Noise	Possible cause	Type of noise	Lifting
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. ▶ Safeguarding food: Place cold packs on top of food or use another freezer if the power cut lasts longer. ▶ Do not re-freeze defrosted food,
	→ 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.
	→ Not enough ventilation.	▶ Keep ventilation grille clear, and clean it.
	→ The ambient temperature is too high.	▶ Problem solution: (see 2.4 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)
	→ Too much fresh food was placed inside without SuperFrost.	▶ Solution: (see SuperFrost)
	→ 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 appliance was not correctly installed in the recess.	▶ Check if the appliance was installed correctly and that the door closes properly.
The temperature shown on the	→ Appliance door was open for a long time and the door alarm was trig-	▶ Close appliance door.

Defect	Cause	Remedy
display is higher than the actual temperature in the appliance.	gered automatically. This causes the appliance to cool more vigorously.	
The door seal is defective or needs to be replaced for another reason.	→ The door seal can be replaced. It can be replaced without the need for special tools.	▶ Contact Customer Service. (see 10.4 Customer Service)
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.

10.3.2 Features

Defect	Cause	Remedy
The IceMaker is not producing ice cubes.*	→ The IceMaker is not on.	▶ Activate the IceMaker.
	→ The drawer of the IceMakers is not connected properly.	▶ Push the drawer in correctly.
	→ The water tank is not pushed in properly.	▶ Push the water tank in.*
	→ There is not enough water in the water tank.	▶ Fill the water tank.*
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 designation (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.

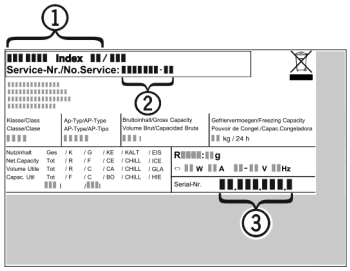


Fig. 166

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

*** Depending on model and options**

▶ Note the data on the model plate.

11 Shutting down

▶ Empty the appliance.
▶ Deactivate IceMaker. (see Deactivating IceMaker) *
▶ 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 9.6 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
Risk of fire due to leaking refrigerant and oil!
The refrigerant inside the appliance is environmentally friendly, but flammable. The oil it contains is also flammable. Escaping refrigerant and oil can ignite in high concentrations and in contact with an external heat source.
▶ Do not damage the refrigerant circuit pipes or 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.



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