



User Guide

Quality, Design and Innovation
























[home.liebherr.com/fridge-manuals](http://home.liebherr.com/fridge-manuals)




# LIEBHERR

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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
	<b>Read instructions</b> Please read the information in these instructions carefully to understand all of the benefits of your new appliance.

Symbol	Explanation
	<p><b>Full instructions on the internet</b></p> <p>You can find detailed instructions on the internet using the QR code on the front of these instruction or by entering the service number at <a href="http://home.liebherr.com/fridge-manuals">home.liebherr.com/fridge-manuals</a>.</p> <p>The service number can be found on the serial tag:</p> <p style="text-align: center;"><i>Fig. Example illustration</i></p>
	<p><b>Check appliance</b></p> <p>Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.</p>
	<p><b>Differences</b></p> <p>These instructions apply to a range of models, so differences are possible. Sections that apply to certain models only are marked with an asterisk (*).</p>
	<p><b>Instructions and results</b></p> <p>Instructions are marked with a ▶.</p> <p>Results are marked with a ▷.</p>
	<p><b>Videos</b></p> <p>Videos about the appliances are available on the YouTube channels of Liebherr-Hausgeräte.</p>

These operating instructions apply to:

FN d/e/f	42/46/50/52...
FN c/d	66/70/72...
FN sf e	5227
SFN (bd/sd/sf) e	52...
GNeu	1460-e/1460 D
LTGN-234	
LTGN-314	
GN	4Z2fa4/4Z6fa5/5Z0fa6/5Z2fa7
GNe	4Z2Z4/46Z5/50Z6/52Z7

**Note**

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

## 1 Appliance at a glance

### 1.1 Scope of delivery

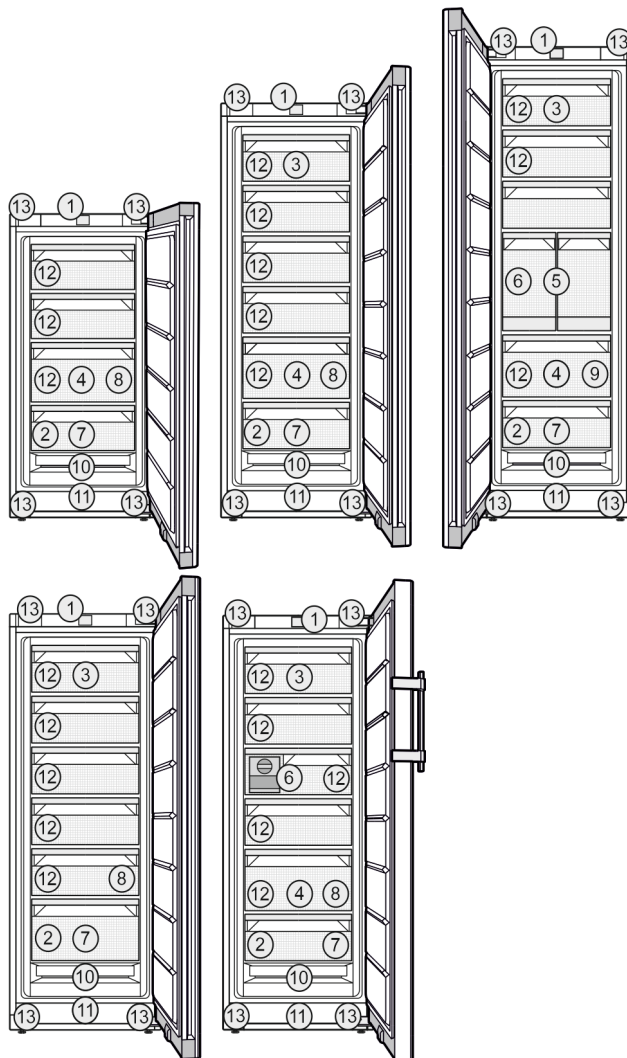
Check all parts for transport damage. Contact your dealer or customer service in the event of complaints. (see 10.4 Customer Service)

Your new appliance comes with the following parts:

- Standalone appliance
- Features (depending on the model)

- Installation materials (depending on the model)
- "Quick Start Guide"
- "Installation Guide"
- Service Brochure

### 1.2 Overview of the appliance and equipment



*Fig. 1 Example illustration*

**Equipment**

- |  |   |
|--|---|
| (1) Controls                                 | (8) Ice cube tray*  |
| (2) Type plate                               | (9) Ice cube scoop*   |
| (3) Tilting drawer*                          | (10) NoFrost  |
| (4) SpaceBox*                                | (11) Ventilation slit   |
| (5) IceTower*                                | (12) VarioSpace   |
| (6) IceMaker* / EasyTwist-Ice*               | (13) Adjustable feet (front, transport castors (rear), transport handles at the top (rear) and at the bottom (front)) |
| (7) Freezer tray*, cold storage accumulator* |   |

**Note**

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

# Appliance at a glance

## 1.3 SmartDevice

SmartDevice is the networking solution for your 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](https://smartdevice.liebherr.com)

Purchasing the SmartDeviceBox in the Liebherr-Hausgeräte store: [home.liebherr.com/shop/de/deu/smartdevicebox.html](https://home.liebherr.com/shop/de/deu/smartdevicebox.html)

Downloading the SmartDevice app:



After installing and configuring the SmartDevice, you can connect your appliance to the WiFi using the SmartDevice app and the WiFi appliance function (see WiFi).

### Note

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

You cannot use the SmartDeviceBox.

## 1.4 Appliance range of use

### Intended use

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

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

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

All other types of use are not permitted.

### Foreseeable misuse

The following applications are expressly forbidden:

- Storing and refrigerating medicines, blood plasma, laboratory preparations or similar substances and products based on the Medical Device Directive 2007/47/EC
- Use in 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

If your appliance does not have a fixed water connection, then the appliance is guaranteed to function correctly down to a lower ambient temperature of -15 °C.\*

## 1.5 Conformity

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

The full text of the EU Declaration of Conformity is available on the following website: [www.Liebherr.com](http://www.Liebherr.com)

## 1.6 SVHC substances according to REACH regulation

You can check whether your appliance contains SVHC substances according to REACH regulation at the following link: [home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html](https://home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html)

## 1.7 EPREL database

Details about energy labelling and ecodesign requirements will be available on the European product database (EPREL) from 1st March 2021. You can access the product database at the following link: <https://eprel.ec.europa.eu/> You will be asked to enter the model ID. You can find the model ID on the nameplate.



## 2 General safety instructions

Please keep these operating instructions in a safe place so you can refer back to them at any time.

If you pass the appliance on, please hand these operating instructions to the next user.

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.
- Only customer service or other specially trained staff may repair or perform other operations on the appliance.
- Only assemble, connect and dispose of the appliance according to the instructions.
- The manufacturer is not liable for damage caused by a faulty fixed water connection.\*

### Fire hazard:

- 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.
- 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.

### 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:

# Functionality of the Touch display



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



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



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

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

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

## 3 Functionality of the Touch display

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

### 3.1 Navigation and symbol explanation

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

Symbol	Description
	<b>Press the Next navigation arrow:</b> Navigates to the next option in the menu.

Symbol	Description
	<b>Press the Back navigation arrow:</b> Jumps back one option in the menu.
	<b>Press the navigation arrow several times in succession:</b> Navigates in the menu to the desired function.
	<b>Press the Confirm symbol:</b> Activates/deactivates function. Opens submenu.
	<b>Press the Confirm symbol together with the back icon:</b> Jumps back one menu level.
	<b>Arrow with clock:</b> It takes more than 10 seconds for the following message to appear in the display.
	<b>Arrow with a time indication:</b> It takes the specified amount of time until the following message appears in the display.
	<b>“Open Settings menu” symbol:</b> 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)
	<b>“Open Advanced menu” symbol:</b> 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.



# Storage

## More information:

- Start the IceMaker for the first time. (see 4.2 Starting the IceMaker for the first time\*) \*
- Start the EasyTwist-Ice for the first time. (see 4.3 Starting the EasyTwist-Ice for the first time\*) \*
- Start the SmartDevice for the first time. (see 1.3 Smart-Device) and (see WiFi)

## Note

The manufacturer recommends:

- ▶ **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 [home.liebherr.com/shop/de/deu/zubehor.html](http://home.liebherr.com/shop/de/deu/zubehor.html).

## 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 water supply has been connected. See Installation Guide or mounting instructions.\*
- The appliance is properly connected.
- ▶ Clean the IceMaker. (see 9.3.5 Cleaning the EasyTwist-Ice\*) \*

## 4.3 Starting the EasyTwist-Ice for the first time\*

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

Make sure that the following requirements are fulfilled:

- The appliance is properly connected.
- ▶ Clean the EasyTwist-Ice. (see 9.3.5 Cleaning the EasyTwist-Ice\*)
- ▶ Fill the water tank.

# 5 Storage

## 5.1 Information regarding storage



### WARNING

Risk of fire

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

## Note

The energy consumption increases and the cooling power goes down if ventilation is not sufficient.

- ▶ Always keep air slots clear.

Observe the following specifications for storage:

- Keep the air vents on the inside of the rear wall free.
- Keep the air vents on the fan free.
- Package food properly.
- Package raw meat or fish in clean, closed containers. This will prevent meat or fish from touching or dripping onto other food.
- 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 Freezer compartment

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

### 5.2.1 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. You can place the food in the freezer as soon as the appliance automatically deactivates SuperFrost.
Maximum amount of food to freeze	Activate SuperFrost about 24 hours before freezing. You can place the food in the freezer as soon as the appliance automatically deactivates SuperFrost.

### 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	Place packaged food in the top drawer. If possible, place groceries at the back of the drawer near the rear wall.

Freezing quantity	Arranging your food properly
Maximum amount of food to freeze	Distribute packaged groceries throughout all drawers, but do not place any groceries in the bottom drawer. If possible, place groceries at the back of the drawer near the rear wall.

## 5.2.2 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.

## 5.2.3 Freezer tray\*

You can freeze berries, herbs, vegetables and other small frozen food in the freezer tray without it all freezing together. The frozen food is less likely to get squashed and subsequent portioning is easier.

In addition, you can store the cold storage accumulators in the freezer tray to save space.\*

- ▶ Distribute food on the freezer tray without packaging and well spaced out.

## 5.3 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.

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, next to an oven, radiator or similar.
- Energy consumption depends on the installation conditions, e.g. the ambient temperature (see 1.4 Appliance range of use) . A warmer ambient temperature can increase the energy consumption.

- Open the appliance for as short a time as possible.
- The lower the temperature is set the higher the energy consumption.
- Keep all food properly packed and covered. This prevents frost from forming.
- Inserting warm food: allow to cool down to room temperature first.

## 7 Controls

### 7.1 Controls and displays

#### 7.1.1 Status display



Fig. 6

##### (1) 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
	<b>Standby</b> The appliance or temperature zone is switched off.
	<b>Flashing number</b> Appliance is working. Temperature flashes until the set value is reached.
	<b>Flashing symbol</b> Appliance is working. Setting is made.
	<b>Bar grows steadily</b> 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.
- You have familiarised yourself with the operating and display elements of your appliance.



##### Turn off appliance

This setting turns off the whole appliance.

# Controls

## Switching off the entire appliance



Fig. 7

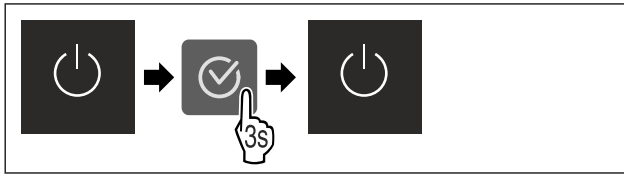


Fig. 8

- ▶ Turning off the IceMaker.\*
- ▷ Off: Display goes black.



## WiFi

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

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

More information on the SmartDevice: (see 1.3 SmartDevice)

### Note

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

You cannot use the SmartDeviceBox.

### Establishing the WiFi connection for the first time

Make sure that the following requirements are fulfilled:

- You have purchased and inserted a SmartDeviceBox. (see 1.3 SmartDevice)
- You have installed the SmartDevice app (see [apps.home.liebherr.com](https://apps.home.liebherr.com)).
- Registration in the SmartDevice app is completed.



Fig. 9

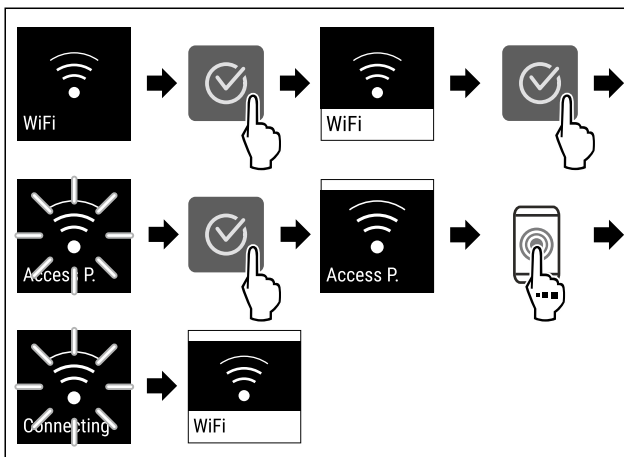


Fig. 10

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

## Disconnecting from the WiFi



Fig. 11

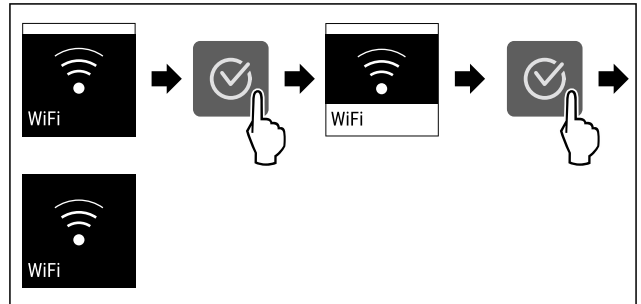


Fig. 12

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

## Resetting the WiFi connection



Fig. 13

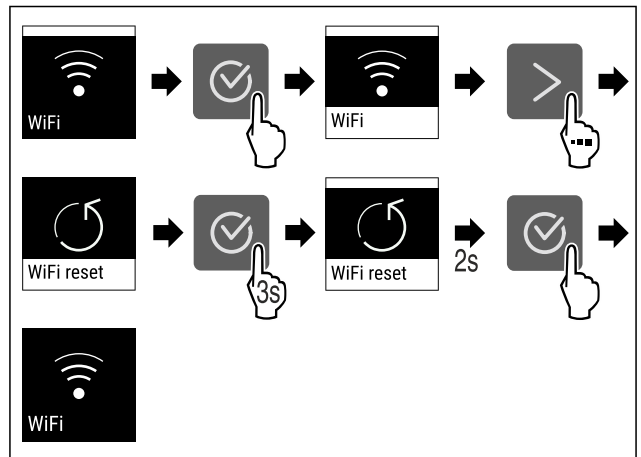


Fig. 14

- ▶ 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. 15

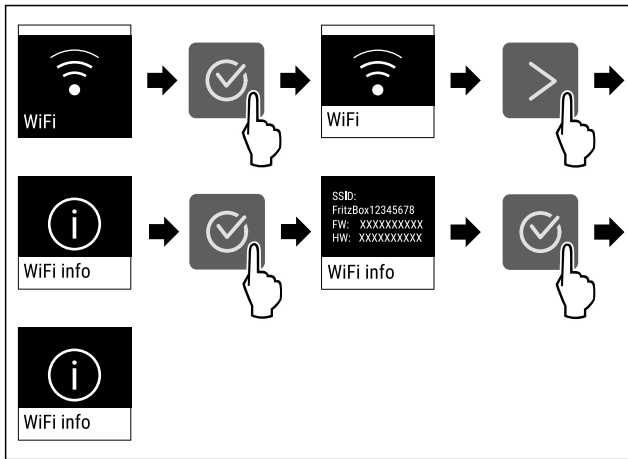


Fig. 16

▶ Carry out action steps according to the illustration.

## **-18°C** Temperature

Use this function to set the temperature.

The temperature depends on the following factors:

- How often the door is opened
- How long the door is open for
- The room temperature of the installation site
- The type, temperature and amount of food

Freezer compartment	Recommended setting
<b>-18°C</b>	-18 °C

### Setting temperature

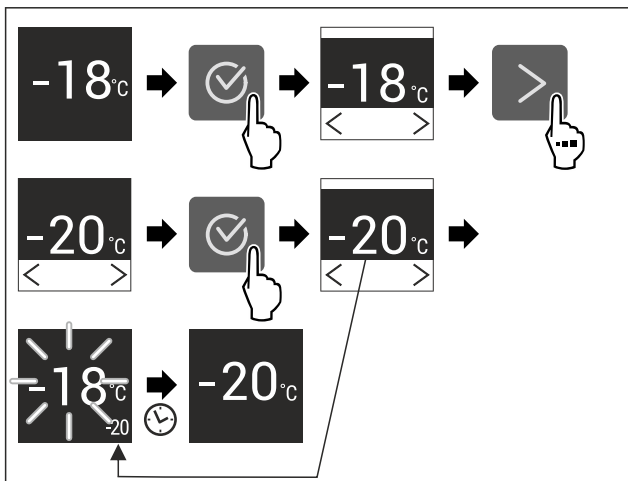


Fig. 17

▶ 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. 18

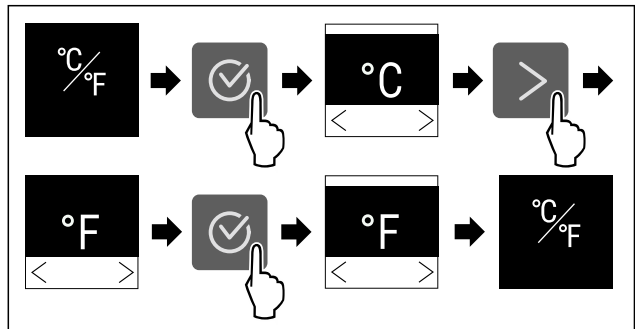


Fig. 19 Example illustration: Switch from degrees Celsius to degrees Fahrenheit.

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

## **\*\*** SuperFrost

This function selects the lowest freezing temperature. This gives you colder storage temperatures.

Use:

- For storing more than 2 kg fresh food every day.
- Freezing fresh food quickly to the core.
- Increasing the cold reserves in the stored goods before defrosting the appliance.

### Activating/deactivating the function

With a small amount to freeze:

- ▶ Activate 6 hours before use.
- ▶ Activate 24 hours before use.
- ▶ Activating/deactivating.

The function automatically turns off. The appliance goes back to normal mode. The temperature adjusts itself to the set level.

## **\*\*** 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

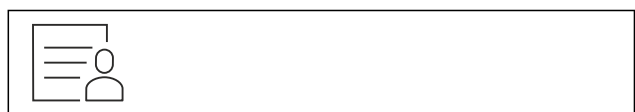


Fig. 20

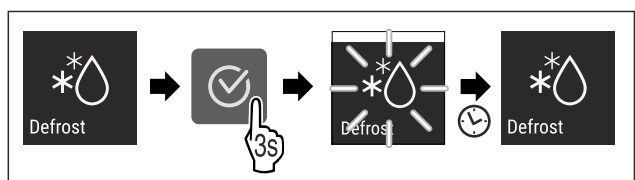


Fig. 21

▶ 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.



# Controls

## 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:

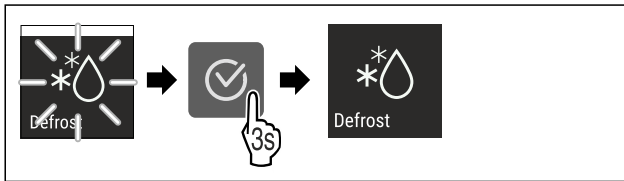


Fig. 22

- ▶ 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:

- 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\*)

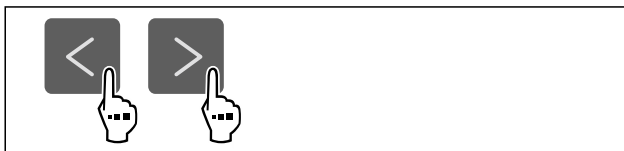


Fig. 23

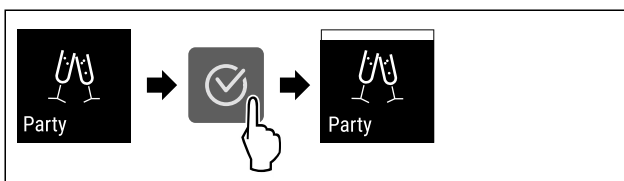


Fig. 24

- ▶ 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. 25

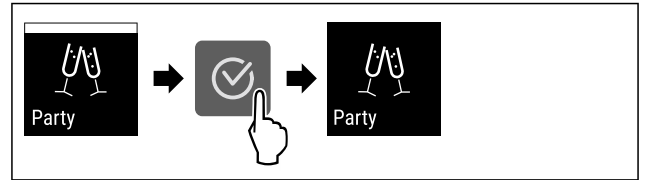


Fig. 26

- ▶ 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.



## 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 <b>Deactivate SabbathMode function</b> .
Active functions remain active.
The display remains bright when you close the door.
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 device consumption.
After a power failure, the device returns to SabbathMode.

Device status

### Note

This appliance has certification from the "Institute for Science and Halacha". ([www.machonhalacha.co.il](http://www.machonhalacha.co.il))

You can find a list of STAR-K-certified appliances at [www.star-k.org/appliances](http://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. 27

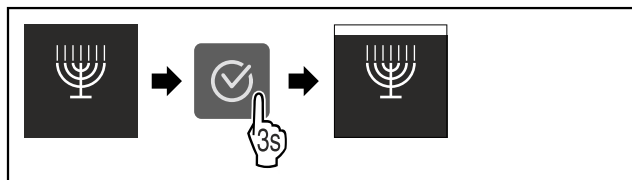


Fig. 28

- ▶ 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:

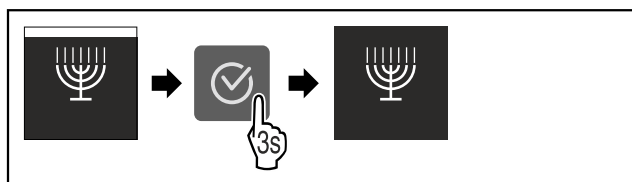


Fig. 29

- ▶ 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 Temperature)	Temperature with active E-Saver
-18 °C	-18 °C	-16 °C

Temperatures

### Activating E-Saver

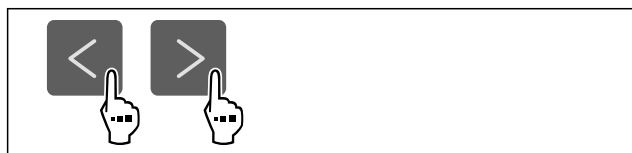


Fig. 30

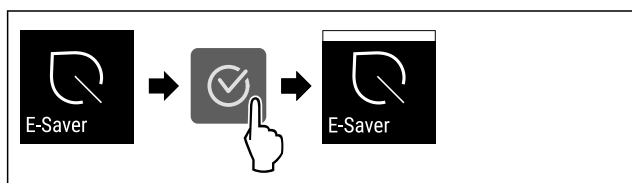


Fig. 31

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

### Deactivating E-Saver



Fig. 32

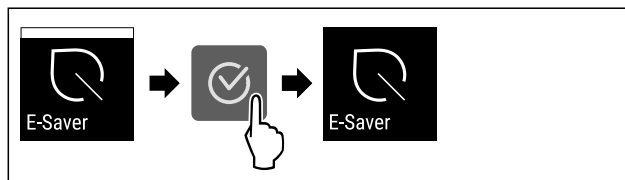


Fig. 33

- ▶ 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*)
Further information on the IceMaker water supply:	(see IceMaker water supply*)
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:

- The water supply is established at the fixed water connection. See installation instructions.\*
- IceMaker is put into operation. (see 8.5 IceMaker\*)



Fig. 34

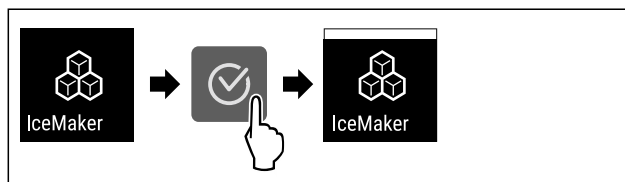


Fig. 35

- ▶ 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.

# Controls

## Deactivating IceMaker



Fig. 36

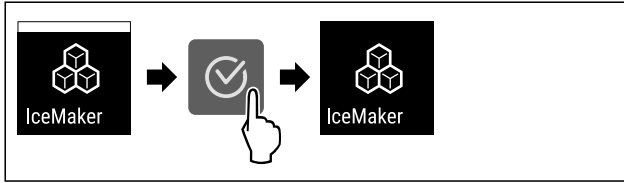


Fig. 37

- ▶ 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.

## 5 IceMaker water supply\*

Use this function to set the IceMaker water supply. The IceMaker water supply regulates the amount of water supplied. The IceMaker water supply can be changed if the water supply does not match the water pressure and the ice cube size dispensed.

The IceMaker water supply is pre-set to value 5 as delivered. A value from 1 (smallest inflow volume) to 8 (largest inflow volume) can be selected.

### Setting the IceMaker water supply

Make sure that the following requirements are fulfilled:

- The IceMaker has been started. (see 4.2 Starting the IceMaker for the first time\*)
- IceMaker is activated. (see IceMaker \*)



Fig. 38

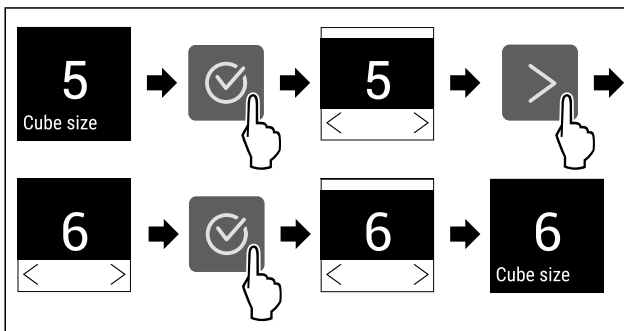


Fig. 39 Example illustration: Switch from value 5 to value 6.

- ▶ Carry out action steps according to the illustration.
- ▷ IceMaker water supply is set.

## MaxIce\*

Use this function to increase the number of ice cubes in the IceMaker.

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:

- The water supply is established at the fixed water connection. See installation instructions.\*
- IceMaker is put into operation. (see 8.5 IceMaker\*)



Fig. 40

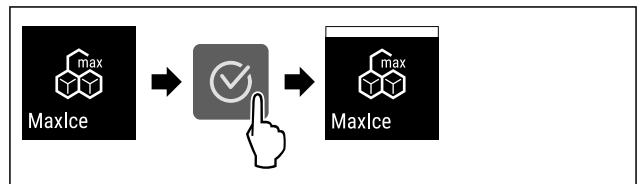


Fig. 41

- ▶ 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. 42

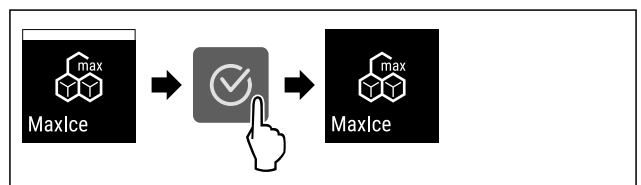


Fig. 43

- ▶ 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 9.3.6 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.

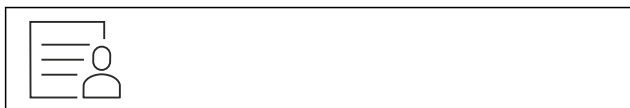


Fig. 44

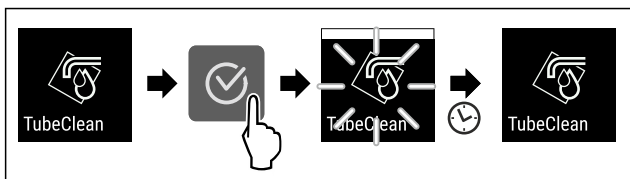


Fig. 45

- ▶ 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:

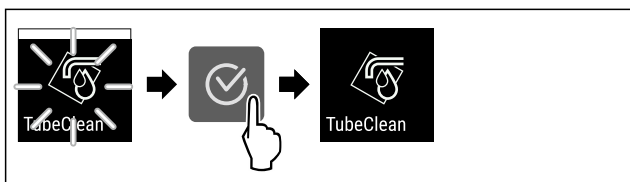


Fig. 46

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

### 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 display brightness



Fig. 47

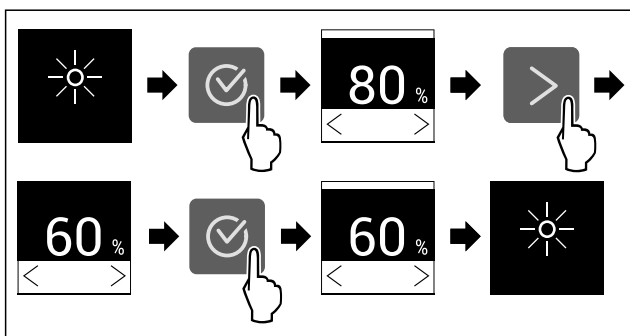


Fig. 48 Example illustration: Switch from 80 % to 60 %.

- ▶ Carry out action steps according to the illustration.

▷ The display brightness is set.

### Door alarm

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

The following values can be set:

- 1 minute
- 2 minutes
- 3 minutes
- Off

### Setting the door alarm

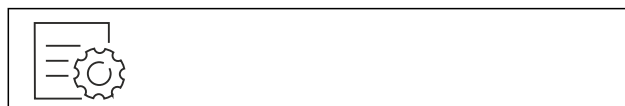


Fig. 49

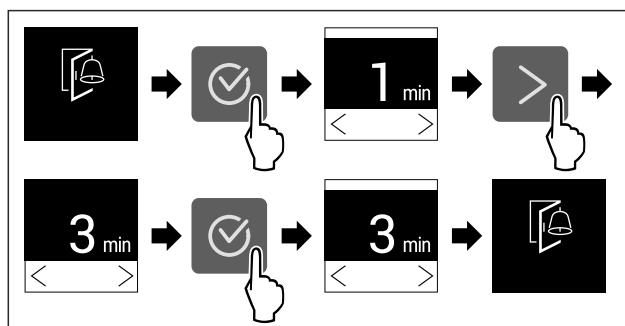


Fig. 50 Example illustration: Change door alarm from 1 minute to 3 minutes.

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

### Deactivating the door alarm



Fig. 52

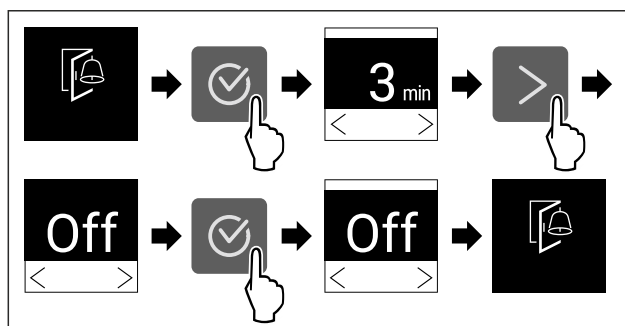


Fig. 53

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

### Input lock

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

# Controls

Application:

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

## Activating the input lock

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



Fig. 54

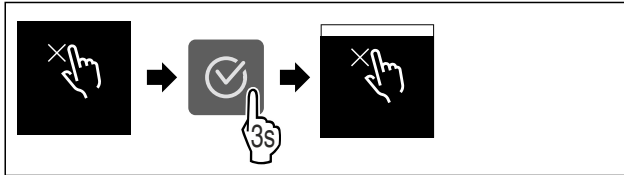


Fig. 55

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

## Deactivating the input lock



Fig. 56

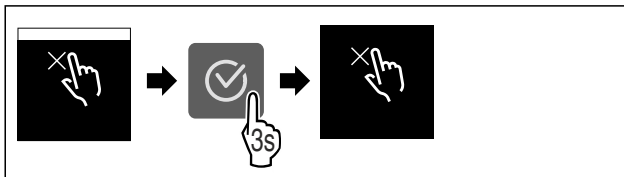


Fig. 57

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



## Device information

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

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

## Indicating the device information

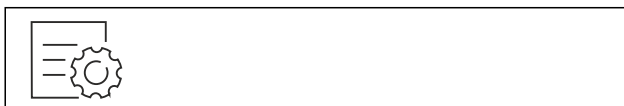


Fig. 58

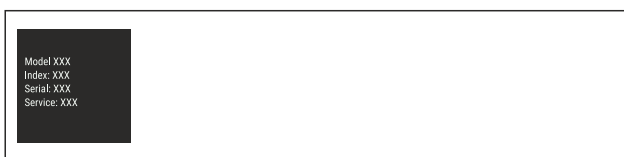


Fig. 59

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



## Software

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

## Indicating the software version



Fig. 60



Fig. 61

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



## Reminder

Reminders are given out acoustically by a beep and visually by a symbol in the display. The signal gets louder until the alert stops.

## Activating the setting

- ▶ Activating/deactivating .



## 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. 62

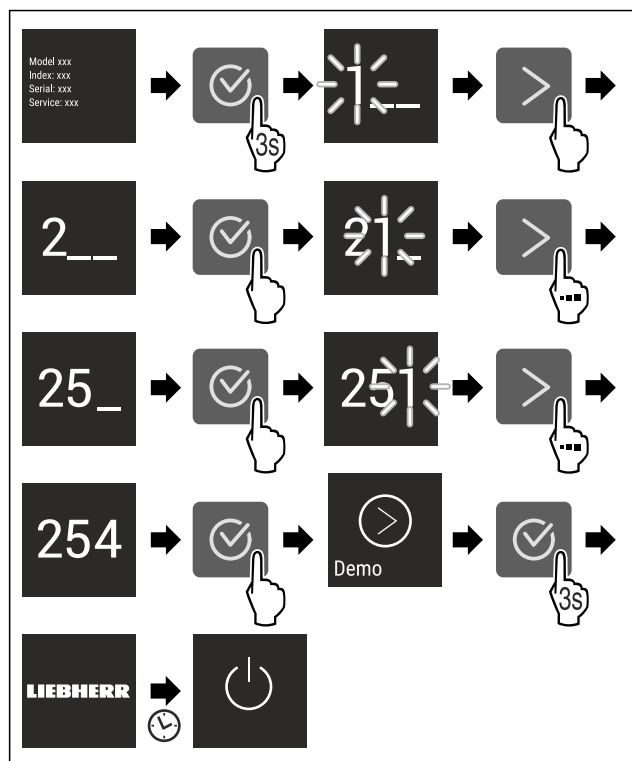


Fig. 63

- ▶ 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

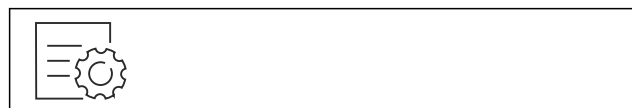


Fig. 64

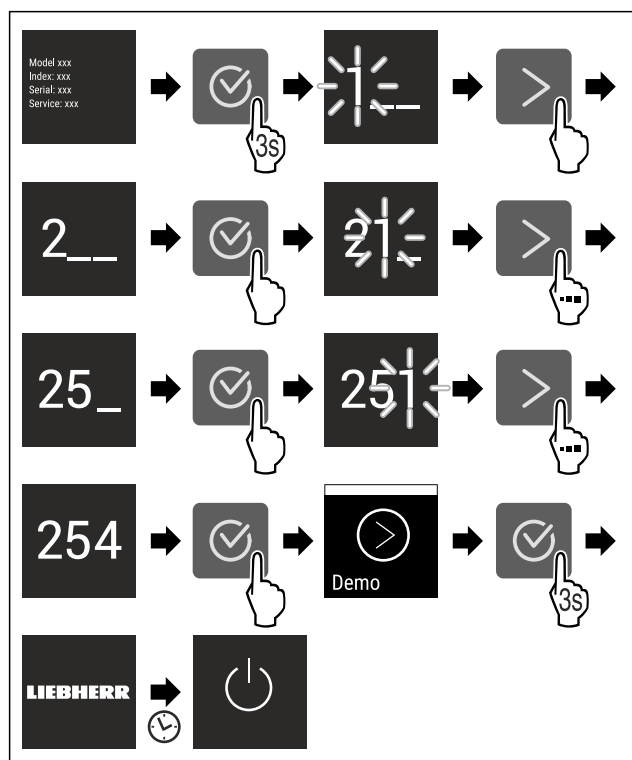


Fig. 65

- ▶ 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. 66

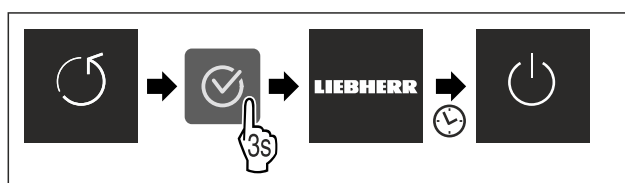


Fig. 67

- ▶ 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 Fault messages

Fault messages appear in the display. There are two categories of fault message:

Category	Meaning
Message	Reminder of general procedures. You can carry out these procedures to eliminate the message.
Warning	Appears when there are malfunctions. A signal sounds in addition to the display. The signal becomes louder until you acknowledge by tapping the display. You can eliminate simple defects yourself. For more serious defects, you must contact customer service.

### 7.3.1 Warnings



#### Close the door

This message appears if the door is open for too long. You can set how long it takes for this message to appear .

- ▶ Stop alarm: Confirm the message.

-or-

- ▶ Close the door.



#### Power cut

This message appears if the freezer temperature increased due to a power cut. After the power is restored, the appliance continues to work at the set temperature.

- ▶ Stop alarm: Confirm the message.
- ▷ Temperature alert appears (see Temperature alarm) .

# Features



## Temperature alarm

This message appears if the temperature does not match the set temperature.

Variations in temperature could be because:

- Hot, fresh food was inserted.
- Too much warm room air flowed in when rearranging and removing food.
- The power was cut off for a while.
- The appliance is faulty.

When the fault is eliminated the appliance continues to work at the set temperature.

- ▶ Confirm the display.
- ▷ The highest temperature is shown.
- ▶ Confirm display again.
- ▷ The status display is displayed.
- ▷ The current temperature is shown.



## Error

This message appears if there is a fault with the appliance. An appliance component indicates a fault.

- ▶ Open the door.
- ▶ Note down the fault code.
- ▶ Confirm the message.
- ▷ The signal tone stops.
- ▷ The status display appears.
- ▶ Close the door.
- ▶ Contact customer service. (see 10.4 Customer Service)

## 7.3.2 Message



### Insert IceMaker drawer\*

This message appears if the IceMaker drawer is open.

- ▶ Push in the IceMaker drawer.
- ▷ The message disappears.
- ▷ The IceMaker produces ice cubes.

# 8 Features

## 8.1 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 in the appliance!
- ▶ Always leave the fan air vents clear on the back wall!

### 8.1.1 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.

#### Drawer on glass shelf\*

The drawer guided on a glass shelf is a partial pull-out.

## Removing drawer

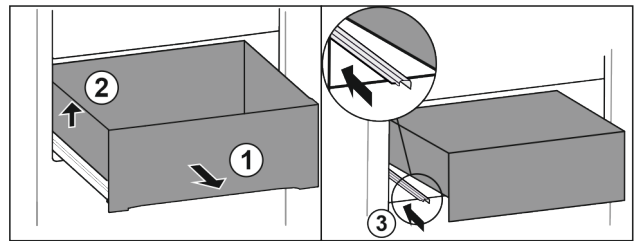


Fig. 68

- ▶ Pull out drawer as far as it will go. Fig. 68 (1)
- ▶ Lift drawer on the left. Fig. 68 (2)
- ▶ Insert left rail. Fig. 68 (3)

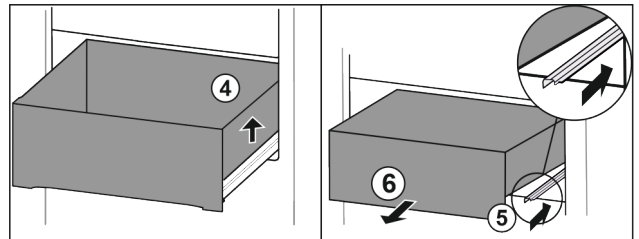


Fig. 69

- ▶ Lift drawer on the right. Fig. 69 (4)
- ▶ Insert right rail. Fig. 69 (5)
- ▶ Remove drawer to the front. Fig. 69 (6)

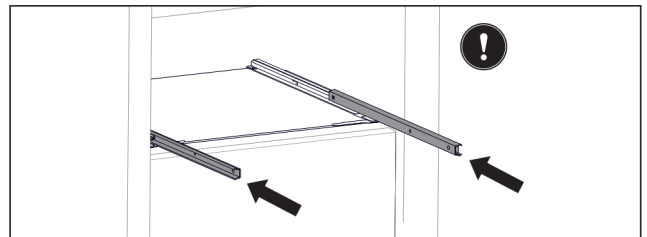


Fig. 70

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

- ▶ Push rails in completely.

## Inserting drawer

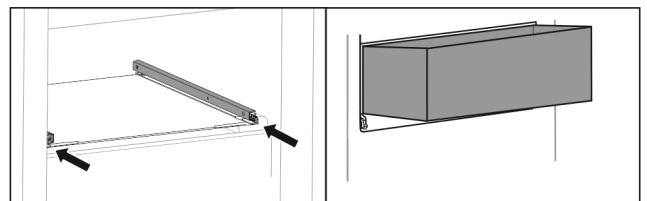


Fig. 71

- ▶ Slide rails in.
- ▶ Place drawer on rails at an angle.

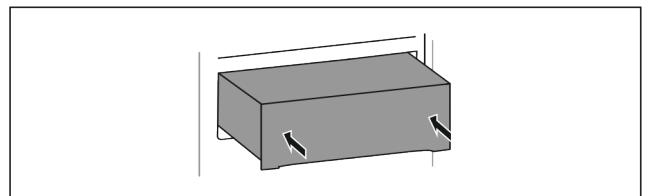


Fig. 72

- ▶ Lower drawer.
- ▶ Slide in drawer to the back.

### 8.1.2 Top tilting drawer\*

When you pull out the top drawer, it tilts forward. This gives you a better view into the drawer. The function depends on the height of the appliance.



## Removing drawer

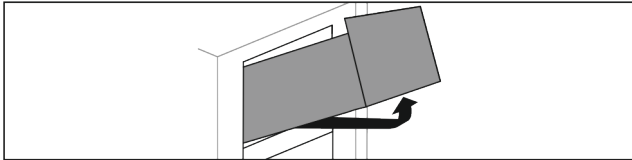


Fig. 73

- ▶ Pull out drawer as far as it will go.
- ▶ Lift drawer at the front.
- ▶ Lift drawer from below.
- ▶ Remove drawer to the front.

## Inserting drawer

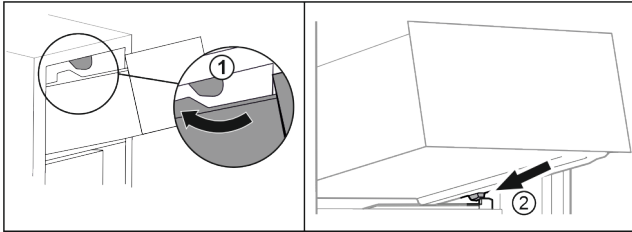


Fig. 74

- ▶ Guide drawer around the upper stoppers. Fig. 74 (1)
- ▶ Place drawer at an angle behind the lower stoppers onto moulded rib. Fig. 74 (2)
- ▶ Lower drawer.
- ▶ Slide to the back.

### 8.1.3 Drawer on moulded rib

The drawer runs directly on the moulded rib. There are no rails.

## Removing drawer

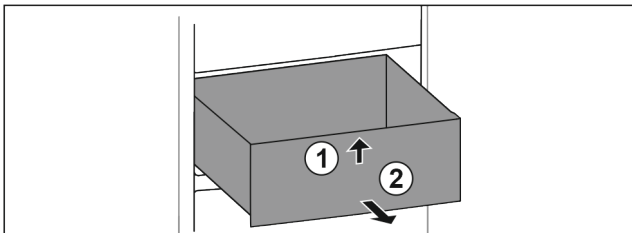


Fig. 75

- ▶ Pull out drawer as far as it will go.
- ▶ Lift up drawer at the front. Fig. 75 (1)
- ▶ Remove drawer to the front. Fig. 75 (2)

## Inserting drawer

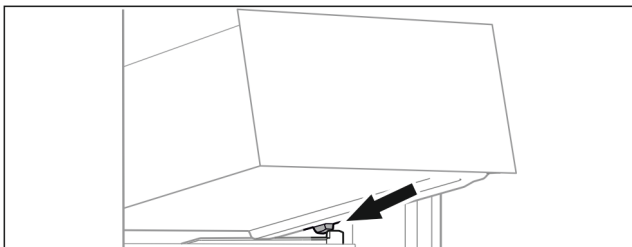


Fig. 76

- ▶ Place drawer at an angle behind the stoppers on the moulded rib. (see Fig. 76)
- ▶ Lower drawer.
- ▶ Slide in drawer to the back.

### 8.1.4 Bottom drawer

The drawer is the lowest drawer in the appliance. It runs directly on the moulded rib. There are no rails.

## Removing drawer

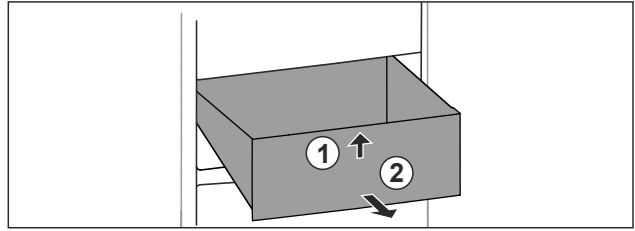


Fig. 77

- ▶ Pull out drawer as far as it will go.
- ▶ Lift up drawer at the front. Fig. 77 (1).
- ▶ Remove drawer to the front. Fig. 77 (2).

## Inserting drawer

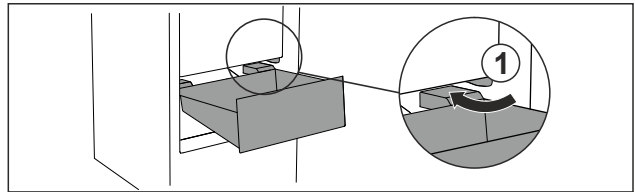


Fig. 78

- ▶ Guide drawer in at an angle around the stoppers Fig. 78 (1).
- ▶ Lower drawer.
- ▶ Slide in drawer to the back.

## 8.2 Pull-out board with IceTower\*

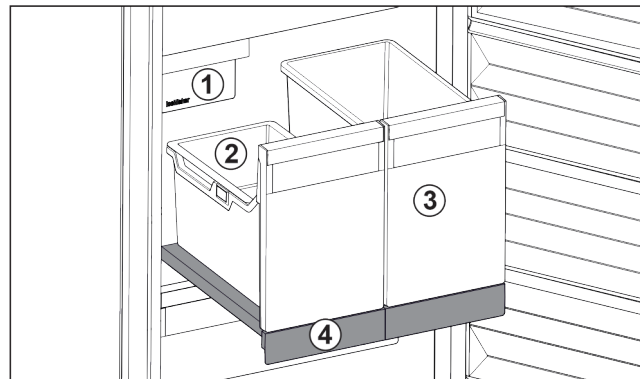


Fig. 79 Pull-out board with IceTower

- |                                |   |
|--------------------------------|---|
| (1) IceMaker                   | (3) Container for pizza or alcoholic beverages, for example |
| (2) Hang-on tray for ice cubes | (4) Pull-out board  |

There are two high (IceTower) containers on the pull-out board. Ice cubes from the IceMaker are collected and stored in the Fig. 79 (2) container. The container Fig. 79 (3) is suitable for storing tall foodstuffs or beverages such as pizzas or alcoholic drinks.

The pull-out board with IceTower is mounted on a glass shelf with pull-out rails. You can dismantle the pull-out board for cleaning.

# Features

## 8.2.1 Dismantling the pull-out board with IceTower

### Removing the container

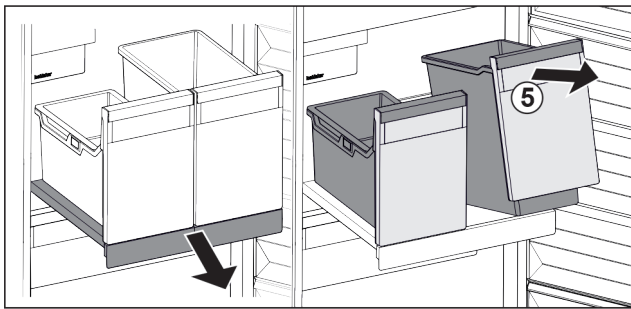


Fig. 80

- ▶ Pull out the pull-out board.
- ▶ Lift the container Fig. 80 (5) at the front.
- ▶ Remove the container.

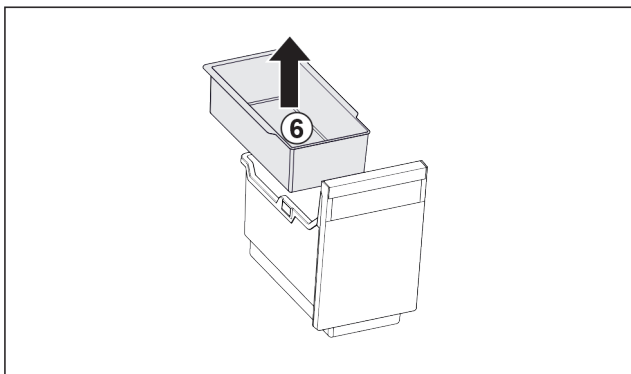


Fig. 81

- ▶ Remove the hang-on tray Fig. 81 (6).
- ▶ If there are ice cubes in the hang-on tray: Empty the hang-on tray.
- ▷ The container and hang-on tray have been removed and you can clean them. (see 9.3.4 Clean the components)

### Removing the pull-out board

Ensure that the following conditions are met:

- Containers have been removed. (see Removing the container)

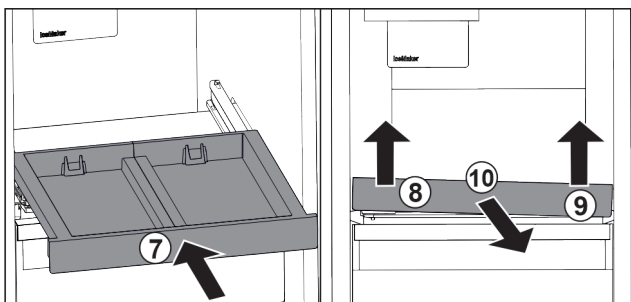


Fig. 82

- ▶ Slide in the pull-out board. Fig. 82 (7)
- ▶ Lift the pull-out board on the front left. Fig. 82 (8)
- ▶ Lift the pull-out board on the front right. Fig. 82 (9)
- ▷ Pull-out board is detached from the attachment at the front.
- ▶ Take out the pull-out board to the front. Fig. 82 (10)
- ▷ The pull-out board has been removed and you can clean it. (see 9.3.4 Clean the components)

### Removing the glass shelf from under the pull-out board

(see 8.3 Glass shelves\*)

## 8.2.2 Inserting the pull-out board with IceTower

### Inserting the glass shelf from under the pull-out board

(see 8.3 Glass shelves\*)

### Inserting the pull-out board

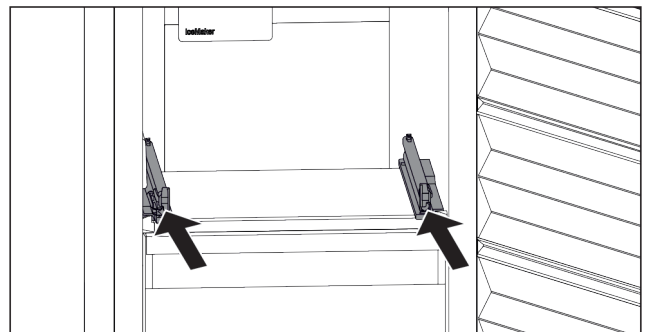


Fig. 83

- ▶ Slide the rails in.

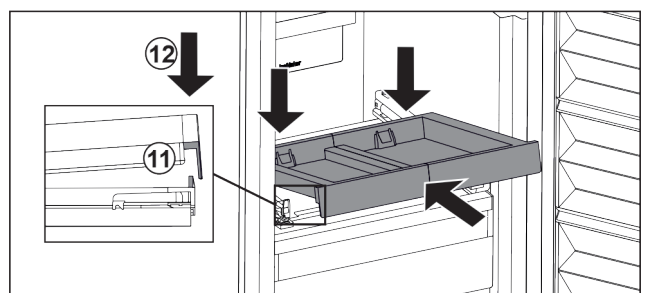


Fig. 84

- ▶ Place the pull-out board in at an angle behind the front lug.
- ▶ Slide in at an angle. Make sure that the stop is behind the lug on both sides. Fig. 84 (11)
- ▶ Lower the pull-out board at the front. Fig. 84 (12)

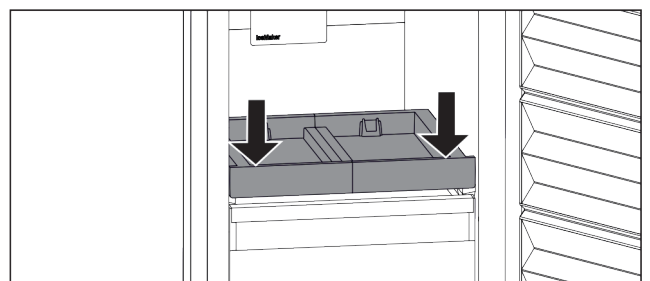


Fig. 85

- ▶ Push the pull-out board down at the front.
- ▷ Pull-out board clicks into place.

### Inserting the container

Ensure that the following conditions are met:

- The pull-out board is inserted. (see Inserting the pull-out board)

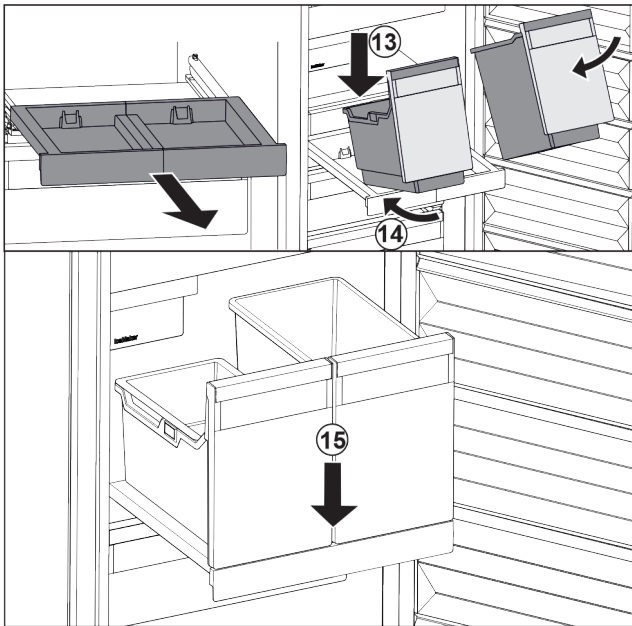


Fig. 86

- ▶ Pull out the pull-out board.
- ▶ Hold the pull-out board with one hand.

### Note

The containers are shaped in a way that they cannot be interchanged.

- ▶ Place the container at an angle on the pull-out board. Fig. 86 (13)
- ▶ Slide the container to the back at an angle. Fig. 86 (14)
- ▶ Place container in the front. Fig. 86 (15)

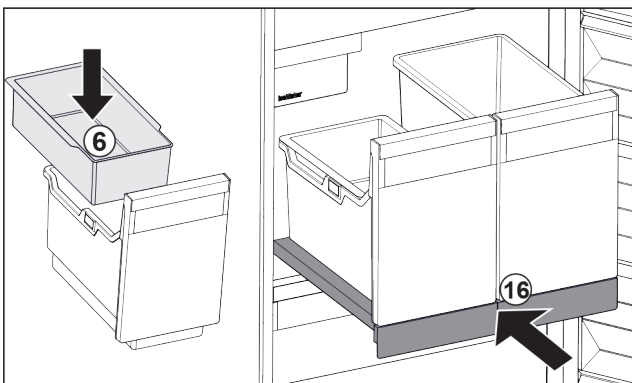


Fig. 87

- ▶ Insert hang-on tray Fig. 87 (6) for ice cubes.
- ▶ Slide in the pull-out board with (IceTower) container. Fig. 87 (16)
- ▶ Pull-out shelf with IceTower is fully inserted.

## 8.3 Glass shelves\*

### NOTICE

Impermissible removal of the glass panel above the IceTower!\*  
Damage to the IceMaker. The IceMaker is attached to the glass panel above the IceTower.

- ▶ Do not remove the glass panel above the IceTower.

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

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

### 8.3.1 Removing / inserting the glass shelf

Make sure that the following requirements are fulfilled:

- ❑ Glass shelf under the drawer: The drawer has been removed. (see 8.1 Drawers)
- ❑ Pull-out board under IceTower: IceTower has been removed. (see 8.2 Pull-out board with IceTower\*)\*

#### Removing glass shelf

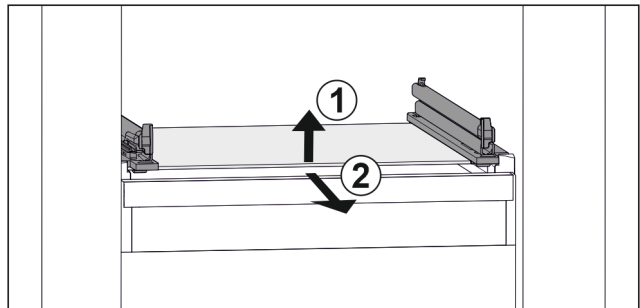


Fig. 88 Example illustration of glass shelf

- ▶ Lift glass shelf at the front. Fig. 88 (1)
- ▶ Take out glass shelf to the front. Fig. 88 (2)

#### Inserting glass shelf

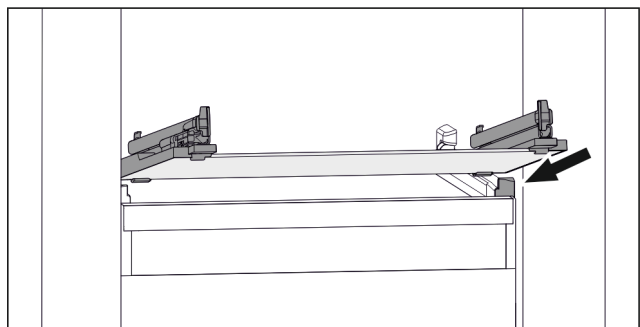


Fig. 89 Example illustration of glass shelf

- ▶ Position glass shelf at an angle behind the stoppers. (see Fig. 89)
- ▶ Lower glass shelf.
- ▶ Slide in glass shelf to the back.

## 8.4 EasyTwist-Ice\*

With the EasyTwist-Ice you can make enough ice cubes for the whole household. The EasyTwist-Ice is supplied with water via a water tank.

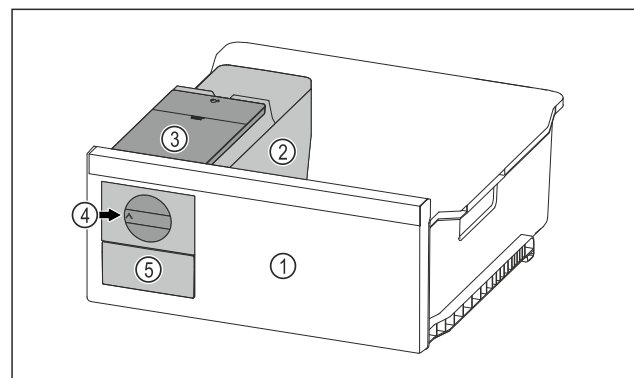


Fig. 90 Example illustration

- (1) Freezer drawer with EasyTwist-Ice
- (2) Body with ice cube tray
- (3) Water tank
- (4) Rotary knob
- (5) Ice cube drawer

# Features

## Note

Do not change the position of the freezer drawer with the EasyTwist-Ice in the appliance.

### 8.4.1 Making ice cubes

The amount of ice cubes you can make in a given period of time with the EasyTwist-Ice depends on the freezer temperature of the appliance. The lower the temperature in the appliance, the more ice cubes you can make.

Maximum number of ice cubes in the ice cube tray:	20 ice cubes
Maximum capacity of the ice cube drawer:	40 ice cubes (equivalent to two ice cube batches)
More information about the time needed for ice cube production:	(see 10.1 Technical specifications)

Make sure that the following requirements are fulfilled:

- Components of the EasyTwist-Ice have been cleaned.

#### Filling the water tank



#### WARNING

Risk of poisoning due to contaminated water!

- ▶ Only fill the water tank with potable water.

#### NOTICE

Sugar-content liquids!

Damage to EasyTwist-Ice.

- ▶ 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.

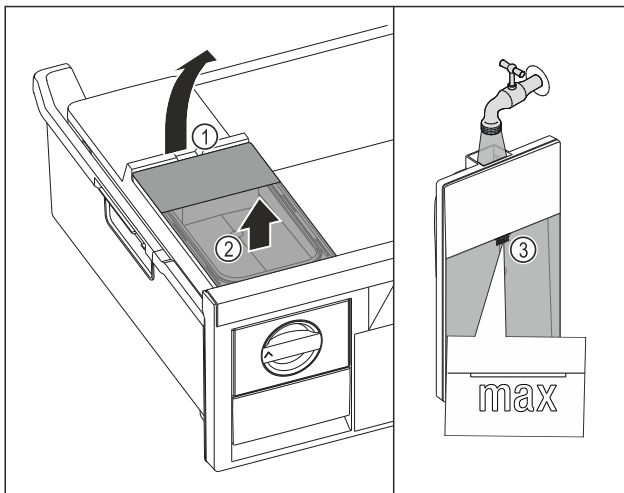


Fig. 91

- ▶ Pull out freezer drawer as far as it will go.
- ▶ Lift the water tank at the recess Fig. 91 (1).
- ▶ Remove the water tank by lifting it upwards. Fig. 91 (2)
- ▶ Fill the water tank with drinking water up to the mark Fig. 91 (3).

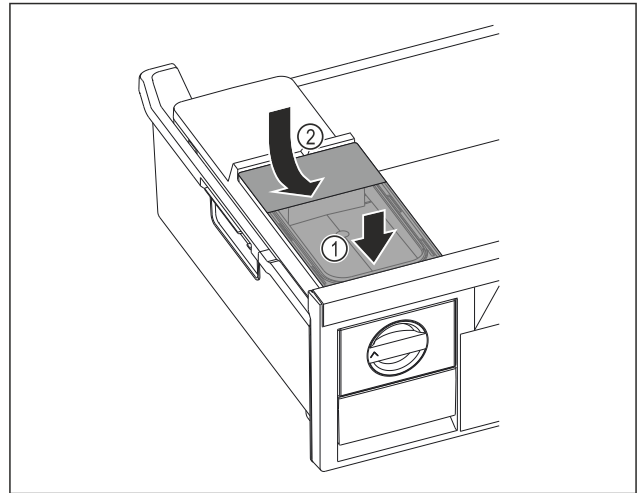


Fig. 92

- ▶ Position the water tank at the front. Fig. 92 (1)
- ▶ Lower the water tank at the rear. Fig. 92 (2)
- ▶ Slide in the freezer drawer.

#### Releasing the ice cubes

Make sure that the following requirements are fulfilled:

- The required time for the production of ice cubes has been observed. (see 10.1 Technical specifications)
- Freezer drawer is fully inserted.
- Ice cube drawer is fully inserted.

- ▶ Turn the rotary knob Fig. 90 (4) clockwise as far as it will go.

- ▷ Ice cubes fall from the ice cube tray into the ice cube drawer Fig. 90 (5).

If all the ice cubes do not come out of the ice cube tray:

- ▶ Turn the rotary knob clockwise several times to the stop.

## 8.5 IceMaker\*

The IceMaker will produce ice cubes for household use only.

Ensure that the following conditions are met:

- IceMaker is cleaned (see 9 Maintenance) .
- IceMaker drawer is cleaned.
- IceMaker drawer is fully inserted.

### 8.5.1 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 .
- ▶ To make a high number of ice cubes: Activate the MaxIce function .
- ▶ 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.

## 8.6 VarioSpace

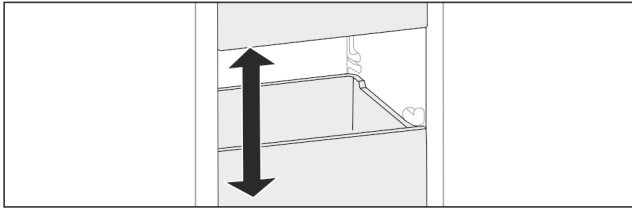


Fig. 93

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).

## 8.7 Freezer pack\*

Freezer packs prevent the temperature rising too quickly should there be a power cut.

The freezer packs are in the drawer.

You can store the freezer packs in the freezer tray.\*

### 8.7.1 Using the freezer pack

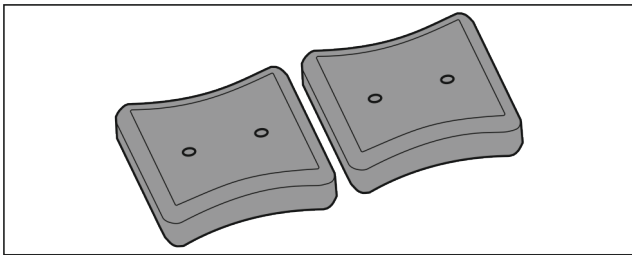


Fig. 94

When the freezer packs are fully frozen:

► Place on the frozen goods in the top, front part of the freezer.

## 9 Maintenance

### 9.1 Disassembling / assembling pull-out systems

#### 9.1.1 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 glass shelf*	can be disassembled (see Drawer on glass shelf*) *
Top drawer* tilting	cannot be disassembled*
Drawer on moulded rib	can be disassembled (see 9.1.3 Drawer on moulded rib)
Bottom drawer	cannot be disassembled
IceTower*	can be disassembled (see 9.1.4 IceTower*) *

#### 9.1.2 Drawer on telescopic rails\*

##### Drawer on glass shelf\*

##### Disassembling pull-out system

Make sure the following prerequisites are met:

- Drawer has been removed.
- Glass shelf has been removed. (see 8.3 Glass shelves\*)

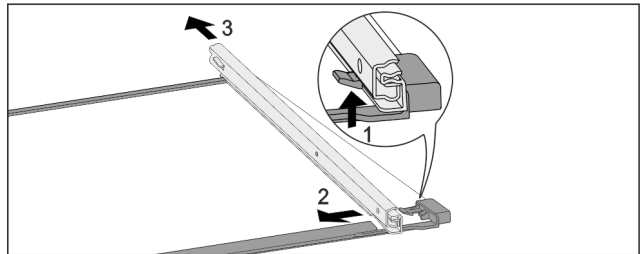


Fig. 95 Glass shelf with rails

- Push up front click-in hooks. (1)
- Move pull-out rails to the side (2) and to the rear (3).

##### Installing pull-out system

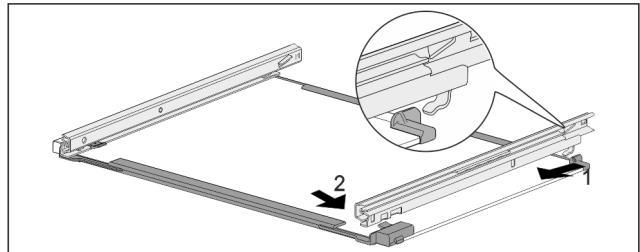


Fig. 96 Glass shelf with rails

- Hook in rail at the back. (1)
- Hook in rail at the front. (2)

#### 9.1.3 Drawer on moulded rib

##### Disassembling pull-out system

Make sure the following prerequisites are met:

- Drawer has been removed. (see 8.1.3 Drawer on moulded rib)

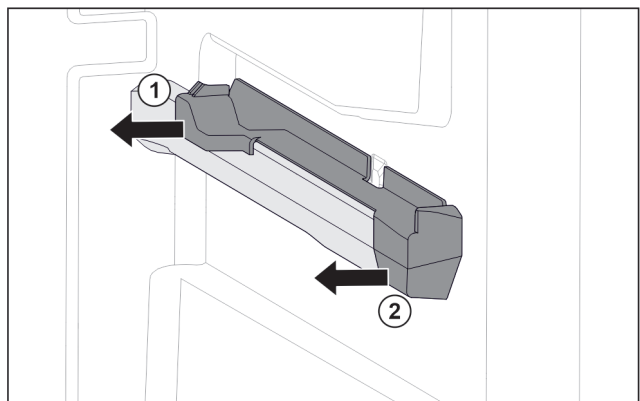


Fig. 97 Attachment on the right moulded rib

- Grab attachment at the back from below.
- Pull off attachment at the back sideways. Fig. 97 (1)
- Pull off attachment at the front sideways. Fig. 97 (2)



# Maintenance

## Installing pull-out system

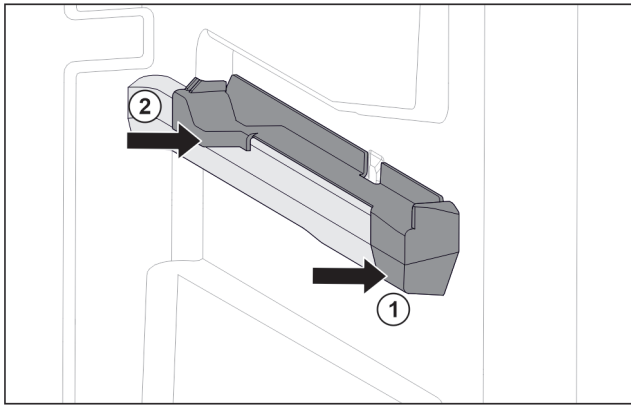


Fig. 98 Attachment on the right moulded rib

- ▶ Position attachment on moulded rib at the front. Fig. 98 (1)
- ▶ Press on attachment at the back. Fig. 98 (2)

### 9.1.4 IceTower\*

#### Disassembling pull-out system

Make sure the following prerequisites are met:

- IceTower has been removed. (see 8.2 Pull-out board with IceTower\*)
- Glass shelf has been removed. (see 8.3 Glass shelves\*)
- ▶ Place pull-out board on a table.
- ▷ You are able to remove the rails more easily from the glass shelf.

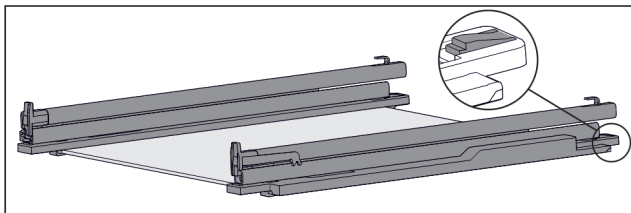


Fig. 99 Glass shelf with rails and retaining parts

- ▶ Press down retaining part at the rear (see Fig. 99) and at the same time push the rail back.

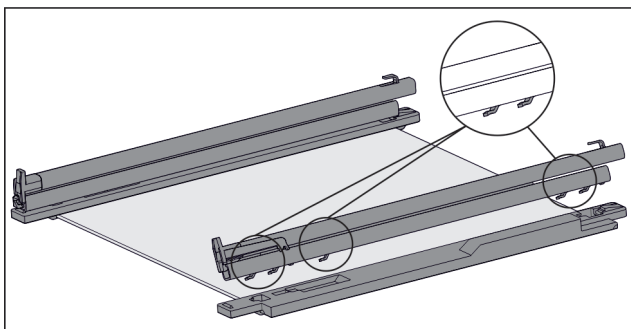


Fig. 100 Glass shelf with rails and retaining parts

- ▷ The rail hooks are released from the retaining part.
- ▶ Remove rail from retaining part.

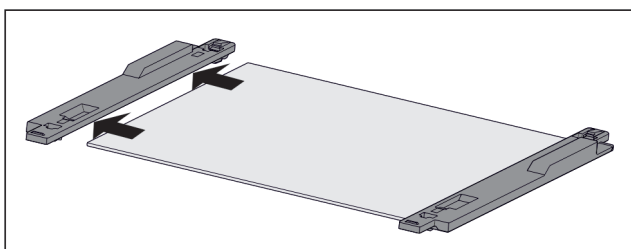


Fig. 101 Glass shelf with retaining part

- ▶ Remove retaining part from glass shelf sideways.

## Installing pull-out system

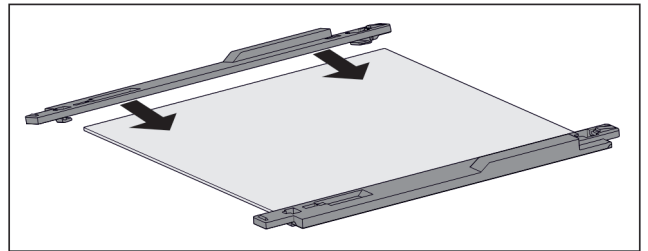


Fig. 102 Glass shelf with retaining part

- ▶ Fit retaining part on glass shelf.
- ▶ Push retaining part onto glass shelf as far as it will go.

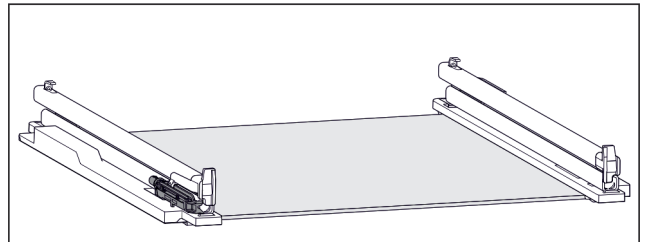


Fig. 103 Damping mechanism

The damping mechanism is attached to the left rail. (see Fig. 103) There is no damping mechanism attached to the right rail.

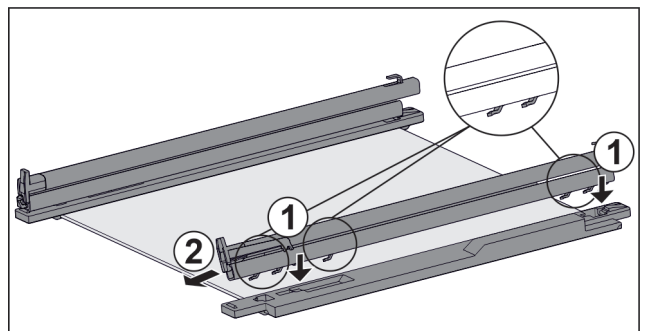


Fig. 104 Glass shelf with rails and retaining parts

Install rail **with** damping mechanism:

- ▶ Place rail hooks onto the openings of the **left** retaining part. Fig. 104 (1)
- ▶ Push rail forwards. Fig. 104 (2)
- ▷ Rail latches in audibly.

Install rail **without** damping mechanism:

- ▶ Place rail hooks onto the openings of the **right** retaining part. Fig. 104 (1)
- ▶ Push rail forwards. Fig. 104 (2)
- ▷ Rail latches in audibly.

## 9.2 Defrosting the appliance

### 9.2.1 Defrosting 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 need to be defrosted.

#### Note

Water droplets may collect on the bottom of the appliance. When you take the appliance out of operation:

- ▶ Place a towel in front of the appliance to catch any drops of water that may run out. (see 11 Shutting down)

## 9.3 Cleaning the appliance

### 9.3.1 Ready



#### WARNING

Danger of electric shock!

- ▶ Remove the refrigerator connector or interrupt the power supply.



#### WARNING

Risk of fire

- ▶ Do not damage the refrigeration circuit.

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

### 9.3.2 Clean the housing

#### NOTICE

Improper cleaning!

Damage to the appliance.

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



#### WARNING

Risk of injury and damage as a result of hot steam!  
Hot steam can lead to burns and can damage the surfaces.

- ▶ Do not use any steam cleaners!

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

### 9.3.3 Cleaning the interior

#### NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use 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.

### 9.3.4 Clean the components

#### NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use 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:

- IceTower pull-out board\*
- Drawer  
Please note: Do not remove the magnet on the drawer. The magnet ensures the functionality of the IceMaker.\*
- Freezer tray\*
- Components of the EasyTwist-Ice\*

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:

- Ice cube tray\*
- Ice cube scoop\*
- ▶ To disassemble components: see the relevant section.
- ▶ Clean the components.

### 9.3.5 Cleaning the EasyTwist-Ice\*

Clean the EasyTwist-Ice in the following situations:

- First use
- Not using for more than 48 hours
- When cleaning is required

#### Dismantling the EasyTwist-Ice

Make sure that the following requirements are fulfilled:

- The drawer has been removed. (see 8.1 Drawers)
- The drawer is placed on a table.

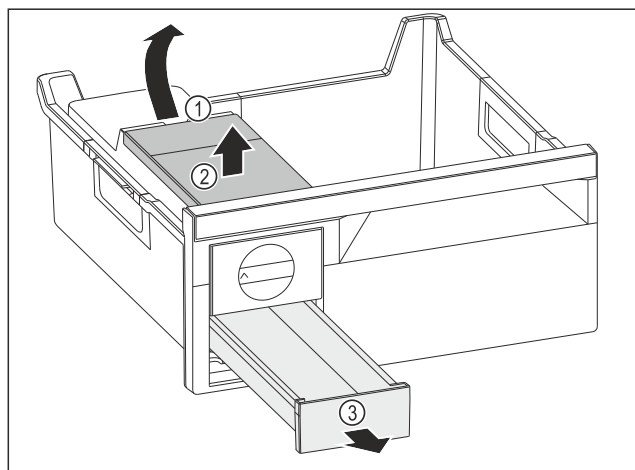
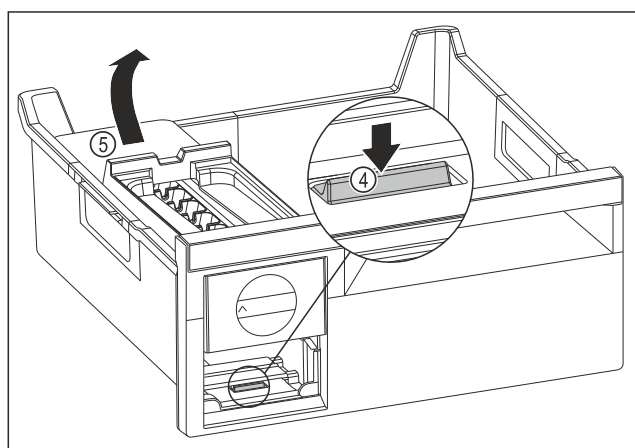


Fig. 105

- ▶ Removing the water tank: Lift the water tank by the recess Fig. 105 (1).
- ▶ Remove the water tank Fig. 105 (2) upwards.
- ▶ Remove the ice cube drawer Fig. 105 (3) to the front.





# Maintenance

Fig. 106

- ▶ Removing the EasyTwist-Ice body: Use your finger to push the tab Fig. 106 (4) down and use your other hand to lift the EasyTwist-Ice body Fig. 106 (5) from behind at the same time.
- ▶ Remove the EasyTwist-Ice body from the freezer drawer.

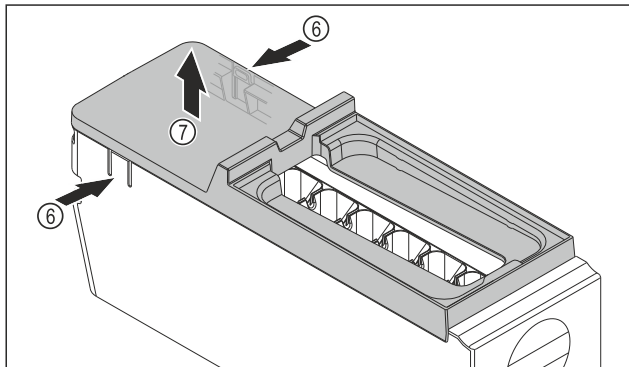


Fig. 107

- ▶ Removing the EasyTwist-Ice body cover: Push the tabs Fig. 107 (6) on both sides of the EasyTwist-Ice body with one hand.
- ▶ Use the other hand to remove the cover Fig. 107 (7) upwards.
- ▷ EasyTwist-Ice is dismantled into four parts. (see Fig. 108)

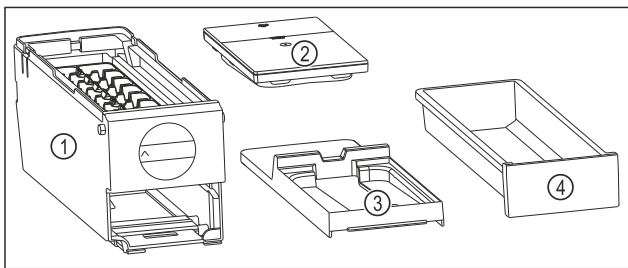


Fig. 108 Components of the EasyTwist-Ice

- |   |                     |
|---|---------------------|
| (1) EasyTwist-Ice body with ice cube tray | (3) Cover           |
| (2) Water tank                            | (4) Ice cube drawer |

## NOTICE

Risk of damage due to improper dismantling! Equipment breaking, jumping and cracking. If you dismantle the EasyTwist-Ice body further, you may damage the rotary knob or other parts of the EasyTwist-Ice body.

- ▶ Only dismantle the EasyTwist-Ice into the components shown. (see Fig. 108)
- ▶ Clean the EasyTwist-Ice body Fig. 108 (1) as a whole.

## Cleaning the EasyTwist-Ice

Make sure that the following requirements are fulfilled:

- The EasyTwist-Ice is dismantled. (see Dismantling the EasyTwist-Ice)
- ▶ Clean the ice cube drawer, water tank, cover and EasyTwist-Ice body with warm water and a little detergent.
- ▶ Dry all cleaned components thoroughly with a dry cloth.
- ▷ The EasyTwist-Ice is clean.

## Installing the EasyTwist-Ice

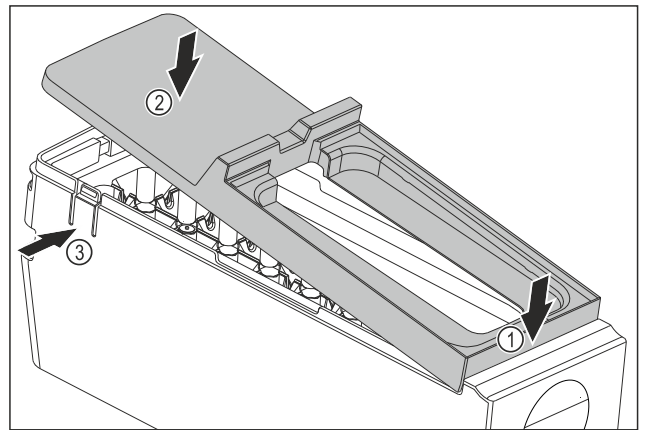


Fig. 109

- ▶ Installing the EasyTwist-Ice body cover: Place the cover on the front. Fig. 109 (1)
- ▶ Lower the cover at the rear. Fig. 109 (2)
- ▷ The cover locks into both tabs Fig. 109 (3) audibly.

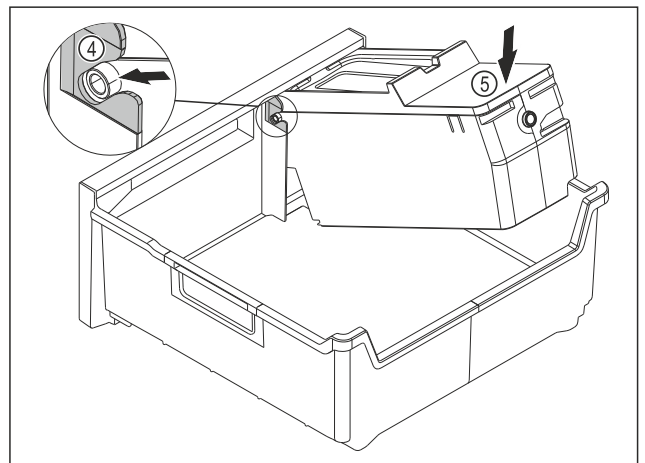


Fig. 110

- ▶ Installing the EasyTwist-Ice body: Push the axes for the EasyTwist-Ice body into the guides Fig. 110 (4).
- ▶ Press the EasyTwist-Ice body Fig. 110 (5) down at the back.
- ▷ The EasyTwist-Ice body locks in audibly.

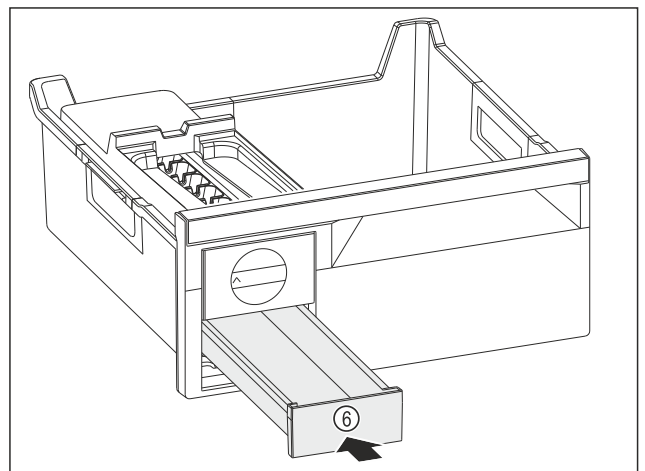


Fig. 111

- ▶ Insert the ice cube drawer Fig. 111 (6).



## WARNING

- Risk of poisoning due to contaminated water!
- ▶ Only fill the water tank with potable water.

- ▶ Fill the water tank with water.
- ▶ Insert the water tank.
- ▶ Insert the drawer. (see 8.1 Drawers)
- ▶ If you are using unfiltered water:
- ▶ Dispose of ice cubes that were produced 24 hours after initial ice cube production.

-or-

- ▶ If you are using filtered water:
- ▶ Dispose of ice cubes that were produced 48 hours after initial ice cube production.

### 9.3.6 Cleaning the IceMaker\*

There are various options for cleaning the IceMaker.

Cleaning is required in the following cases:

- Initial operation
- With mains connection:\*  
If out of use for more than 5 days.\*

Ensure that the following conditions are met:

- 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.
- ▶ 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.

### 9.3.7 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	
Freeze	-28 °C to -15 °C
Maximum freezing quantity/24 h	
Freezer compartment	See "Freezing capacity .../24 h" on the type plate

Maximum component capacity			
Features	Appliance width 550 mm (see installation instructions, appliance dimensions)	Appliance width 600 mm (see installation instructions, appliance dimensions)	Appliance width 700 mm (see installation instructions, appliance dimensions)
Drawer on moulded rib (see 8.1.3 Drawer on moulded rib)	14 kg	19 kg	19 kg
Drawer on glass shelf* (see 8.1.1 Drawer on telescopic rails*) *	12 kg*	15 kg*	22 kg*
Bottom drawer (see 8.1.4 Bottom drawer)	--	11 kg	19 kg
Top tilting drawer* (see 8.1.2 Top tilting drawer*) *	--*	19 kg*	19 kg*

Ice cube production with IceMaker*	
Ice cube production/24 h	At a temperature of -18 °C: 0.8 kg of ice cubes
Maximum ice cube production/24 h	With the MaxIce function on: 1.2 kg of ice cubes

Ice cube production with EasyTwist-Ice*	
Time required at -18 °C	approx. 5.5 h
Time required with SuperFrost activated	approx. 3 h

### 10.2 Operating noises

The appliance makes different noises when it is on.

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

Examples:

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

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant flowing into the cooling circuit.	Normal operating noise
Hissing	Coolant sprays into the cooling circuit.	Normal operating noise

# Customer help

Noise	Possible cause	Type of noise
Humming	The appliance is cooling. The volume depends on the cooling output.	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.	Normal switching noise
Faint knocking, humming or buzzing*	The valve is active.	Normal operating noise

Noise	Possible cause	Type of noise	Lifting
Vibration	Improper setup	Defective noise	Level the appliance using the adjustable feet.

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
<b>The appliance is not working.</b>	→ 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. ▶ Protecting food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period. ▶ Do not re-freeze defrosted food,
	→ The appliance plug does not fit the appliance properly.	▶ Check the appliance plug.
<b>Temperature is not cold enough.</b>	→ 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 1.4 Appliance range of use)
	→ The appliance was opened too many times or for too long.	▶ Wait to see if the required temperature corrects itself. If not, contact Customer Service. (see 10.4 Customer Service)
	→ 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.
<b>The door seal is defective or needs to be replaced for another reason.</b>	→ The door seal can be replaced. It can be replaced without the need for special tools.	▶ Contact Customer Service. (see 10.4 Customer Service)

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

## 10.3.2 Features

Defect	Cause	Remedy
You cannot activate the IceMaker.*	→ The appliance and therefore the IceMaker are not connected.	▶ Connect the appliance (see the Installation Guide).
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 connection is not open.	▶ Open the water connection.*

## 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 in the enclosed brochure "Liebherr-Service" or at [home.liebherr.com/service](http://home.liebherr.com/service).



### WARNING

Unprofessional repair!  
Injuries.

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

### 10.4.1 Contacting Customer Service

Make sure that the following appliance information is available:

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

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

-or-

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

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

## 10.5 Model plate

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

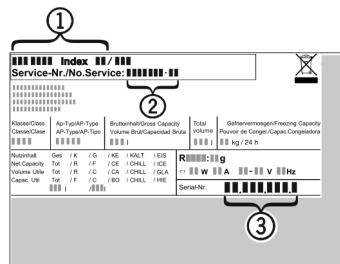


Fig. 112

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

- ▶ Note the data on the model plate.

## 11 Shutting down

- ▶ Empty the appliance.
- ▶ Deactivate IceMaker. (see Deactivating IceMaker) \*
- ▶ Switch off appliance. (see Turn off appliance)
- ▶ Remove mains connector.
- ▶ Remove appliance connector if required: Remove and move from left to right at the same time.
- ▶ Place a towel in front of the appliance to catch any drops of water that may run out.
- ▶ Clean appliance. (see 9.3 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.
- ▶ Appliances with batteries: remove the batteries. For description, see **Maintenance** chapter.
- ▶ 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.

**For Germany:** You can dispose of the appliance free of charge via the class 1 collection containers at the local recycling and recyclable material collection centres. When purchasing a new fridge/freezer, if the sales area > 400 m<sup>2</sup>, retailers will also take back the old appliance free of charge.



#### **WARNING**

Leaking coolant and oil!

Fire. The coolant contained in the appliance is eco-friendly, but also flammable. The oil contained in the appliance is flammable. Escaping coolant and oil can ignite if the concentration is high enough and in contact with an external heat source.

▶ Do not damage the pipelines of the coolant circuit and the compressor.

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





[home.liebherr.com/fridge-manuals](https://home.liebherr.com/fridge-manuals)

**EN** freezer

Issue date: 20240304

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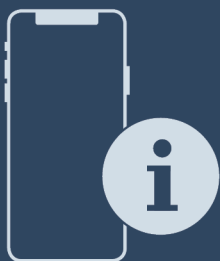
Liebherr-Hausgeräte Ochsenhausen GmbH  
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Deutschland





User Guide

Quality, Design and Innovation




















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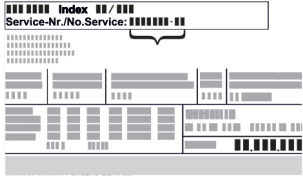
# LIEBHERR





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The manufacturer is constantly working to improve all types and models. Therefore, please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	<p><b>Read instructions</b></p> <p>Please read the information in these instructions carefully to understand all of the benefits of your new appliance.</p>
	<p><b>Full instructions on the internet</b></p> <p>You can find detailed instructions on the internet using the QR code on the front of these instruction or by entering the service number at <a href="http://home.liebherr.com/fridge-manuals">home.liebherr.com/fridge-manuals</a>.</p> <p>The service number can be found on the serial tag:</p> <div style="text-align: center;">  </div> <p style="text-align: right;"><i>Fig. Example illustration</i></p>

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

These operating instructions apply to:

RB.. / SRB.. 5220 / 5221

## 1 The appliance at a glance

### 1.1 Delivered contents

Check all parts for damage during transport. If you have any complaints, please contact the dealer or Customer Service (see 9.4 Customer service).

Delivery contains the following parts:

- Standalone appliance
- Equipment (depending on your model)
- Installation parts (depending on your model)
- "Quick Start Guide"
- "Installation Guide"
- Service brochure

### 1.2 Appliance and equipment overview

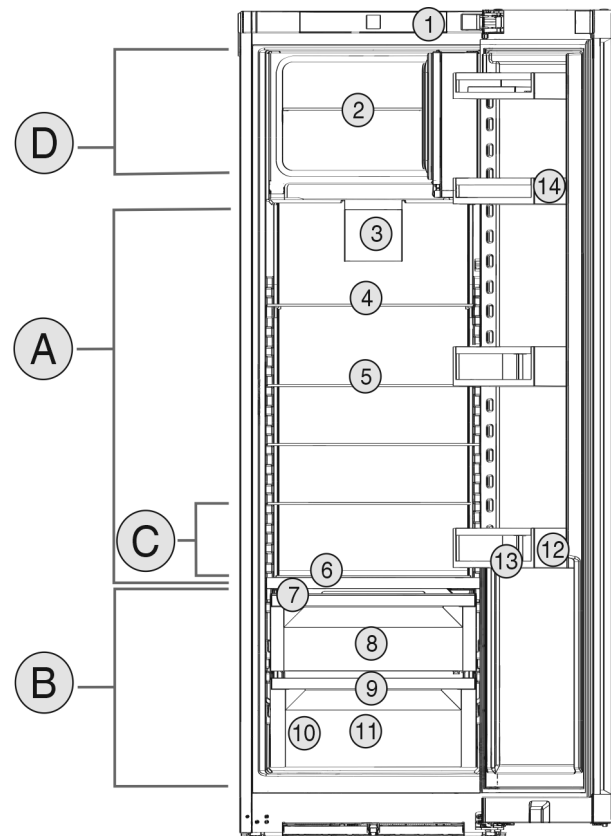


Fig. 1 Illustration example

#### Temperature range

- (A) Fridge compartment      (B) BioFresh  
(C) Coldest zone            (D) 4-star freezing compartment\*

#### Features

- (1) Control elements      (8) Fruit & Vegetable-Safe  
(2) Glass plate for 4-star freezer compartment\*  
(3) Fan with FreshAir activated charcoal filter      (9) Drain hole  
(4) Split shelf      (10) Serial tag  
(5) Shelf      (11) Meat & Dairy-Safe  
(6) Integrated bottle shelf      (12) Bottle holder  
(7) Lid for Fruit & Vegetable-Safe      (13) Bottle rack  
(14) Can rack

#### Note

► The shelves, drawers, and baskets are arranged for optimal energy efficiency in the factory configuration. However, changes to the arrangement within the given insertion options – for example the arrangement of shelves in the fridge compartment – have no effect on energy consumption.

### 1.3 SmartDevice

SmartDevice is the networking solution for your refrigerator.

If your appliance is 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 app.

# General safety instructions

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](https://smartdevice.liebherr.com)

Purchase the SmartDeviceBox in the Liebherr-Hausgeräte store: [home.liebherr.com/shop/de/deu/smartdevicebox.html](https://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 the WiFi using the SmartDevice app and the WiFi appliance function (see WiFi).

## Note

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

## 1.4 Range of appliance use

### Normal use

The appliance is only suitable for cooling food for residential or other similar environments. This includes the following types of uses

- in staff kitchens, bed and breakfasts,
- by guests in country homes, hotels, motels and other types of accommodations,
- for catering and similar wholesale services.

The appliance is not suitable for freezing food;\*

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

All other types of uses are not permitted.

### Foreseeable misuse

The following uses are specifically prohibited:

- Storage and cooling of medication, blood plasma, laboratory preparations or similar substances and products in accordance with the Medical Device Directive 2007/47/EC
- Use in areas at risk of explosion

Incorrect appliance use can cause damage to the stored products or cause them to spoil.

## Climate ratings

The appliance is set to operate within specific ambient temperature limits according to its climate rating. The climate rating for your appliance is printed on the rating plate.

## Note

► To guarantee trouble-free operation, comply with the indicated ambient temperatures.

Climate rating	for ambient temperatures from
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C
SN-ST	10 °C to 38 °C
SN-T	10 °C to 43 °C

## 1.5 Conformity

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

The full text of the EU Declaration of Conformity is available on the following website: [www.Liebherr.com](http://www.Liebherr.com)

The BioFresh compartment meets the requirements of a cold storage compartment as set out in DIN EN 62552:2020.

## 1.6 SVHC substances according to REACH regulation

You can check whether your appliance contains SVHC substances according to REACH regulation at the following link: [home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html](https://home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html)

## 1.7 EPREL Database

Details about energy labeling and ecodesign requirements will be available on the European product database (EPREL) from March 1, 2021. You can access the product database at the following link: <https://eprel.ec.europa.eu/> You will be asked to enter the model ID. You can find the model ID on the type plate.

# 2 General safety instructions

Please keep these operating instructions in a safe place so you can refer back to them at any time.

If you pass the appliance on, please hand these operating instructions to the new owner.

Read these operating instructions before use in order to use the appliance safely and correctly. 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.

### Dangers for the user:

- This appliance can be operated by children as well as by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed in the safe use of the appliance and understand the associated risks. Children must not play with the appliance. Cleaning and user maintenance must not be performed by children unless they are supervised. Children between the ages of 3 and 8 may load and unload the appliance. Children under the age of 3 must be kept away from the appliance if they are not constantly supervised.
- 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 outlet, always take hold of the plug. Do not pull on the cable.
- Disconnect the power plug or switch off the power if a fault occurs.
- Do not damage the mains power line. Do not operate the appliance from a defective mains power line.
- Repairs and work on the appliance may only be carried out by after sales service or other specifically trained qualified personnel.
- The appliance should only be assembled, connected and disposed of in accordance with the instructions.

### Risk of fire:

- The refrigerant contained within the appliance (specifications on the rating plate) is environmentally friendly, but flammable. Leaking refrigerant can ignite.
  - Do not damage the pipes of the refrigerant circuit.
  - Do not handle ignition sources inside the appliance.
  - Do not use electrical devices inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
  - If refrigerant leaks: Remove naked flames or ignition sources located near the area of the leak. Air the room well. Contact the customer service department.

- Do not store explosive materials or spray cans with flammable propellants, such as e.g. butane, propane, pentane, etc. in the appliance. You can recognize such spray cans by the printed contents or a flame symbol. Any leaking gasses can be ignited by electrical components.
- Keep lit candles, lamps and other objects with naked flames away from the appliance so they do not cause a fire.
- Alcoholic beverages or other containers holding alcohol must always be tightly sealed for storage purposes. Any leaking alcohol can be ignited by electrical components

### Tipover hazard:

- Do not stand or climb on the base, drawers, doors, etc. This applies in particular to children.

### Risk of food poisoning:

- Do not consume food that has passed its best before date.

### Danger of frostbite, feelings of numbness and pain:

- Avoid prolonged skin contact with cold surfaces or chilled/frozen food or take protective measures, e.g. wear gloves.

### Risk of injury and damage:

- Hot steam may lead to injuries. Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays for defrosting
- Do not remove ice with sharp objects

### Risk of crushing:

- Do not reach into the hinge when opening and closing the door. Fingers may get trapped.

### Symbols on the device:



The symbol can be on the compressor. It refers to the oil in the compressor and refers to the following danger: Can be lethal if swallowed or inhaled. This notice only applies for recycling. There is no danger during normal operation.






The symbol is located on the compressor and indicates the danger of inflammable materials. Do not remove the label.



This label or a similar one may be located on the rear of the appliance. This label indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This notice only applies for recycling. Do not remove the label.

# Start-up

Observe the warning messages and other detailed information in the other sections:

	DANGER	indicates a hazardous situation, which if not avoided, will result in death or serious injury.
	WARNING	indicates a hazardous situation, which if not avoided, could result in death or serious injury.
	CAUTION	indicates a hazardous situation, which if not avoided, will result in minor or moderate injury.
	NOTICE	indicates a hazardous situation, which if not avoided, could result in damage to property.
	Note	indicates useful advice and tips.

## 3 Start-up

### 3.1 Turning on the appliance

Make sure that the following requirements are met:

- Appliance is set up and connected according to installation instructions.
- All adhesive strips, adhesive and protective films, as well as transport safety devices in and on the appliance are removed.
- All advertising material has been removed from the drawers.

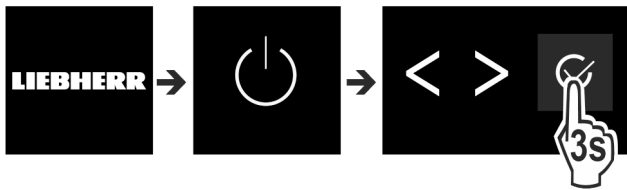


Fig. 2

- ▶ Switch on the appliance using the control panel next to the display.
- ▷ The status display appears.

#### The appliance starts in DemoMode:

If the appliance starts in DemoMode, you can deactivate DemoMode within the next 5 minutes.

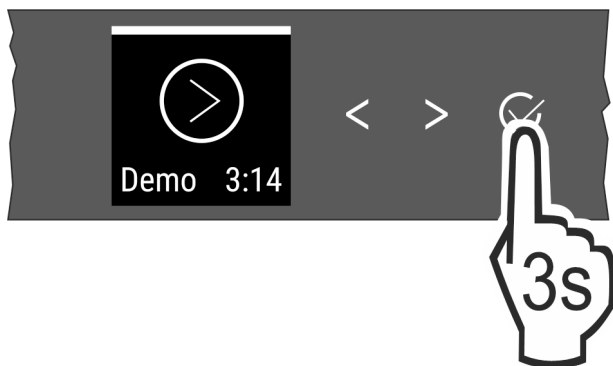


Fig. 3

- ▶ Press Confirm next to the display for 3 seconds.
- ▷ DemoMode is deactivated.

#### Note

The manufacturer recommends:

- ▶ Place the food inside: Wait for around 6 hours until the set temperature is reached.
- ▶ **Store frozen foods** at -18 °C or colder.\*

## 3.2 Insert the equipment

#### Note

Accessories can be purchased from the Liebherr-Hausgeräte store at [home.liebherr.com/shop/de/deu/zubehor.html](http://home.liebherr.com/shop/de/deu/zubehor.html).

- ▶ Insert the supplied equipment to help you make the most of the appliance.

## 4 Food management

### 4.1 Storing food



#### WARNING

Danger of fire

- ▶ Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

#### Note

Insufficient ventilation results in an increase in energy consumption and reduction of the refrigerating performance

- ▶ Always keep the air slots unobstructed.

When storing food, remember these basic rules:

- Do not obstruct the air vents on the back wall.
- Do not obstruct the air vents on the fan.
- Food is well sealed.
- Food that easily absorbs or emits odor or taste, are in sealed containers or are covered.
- Raw meat or fish is in clean, sealed containers so that other food cannot be touched or drip on them.
- Liquids are in sealed containers.
- Food is stored spaced apart to ensure good air circulation.

#### Note

Failure to follow these guidelines can lead to food perishing.

#### 4.1.1 Fridge

The natural air circulation means the temperature varies in different sections.

##### Arranging the food:

- ▶ In the top section and in the door: butter and cheese, preserves, and tubes.
- ▶ The coldest zone *Fig. 1 (C)* is for: easily perishable food such as prepared meals.

#### 4.1.2 BioFresh

BioFresh allows some fresh food to be stored longer compared to conventional cooling.

Food with a "use by" date must still be consumed by the date indicated on the package



## Note

If the temperatures drop below 0 °C foods may freeze to each other.

- ▶ Store cold-sensitive vegetables such as cucumbers, aubergines, zucchini, and cold-sensitive tropical fruit, in the refrigerator compartment.

## Fruit & Vegetable-Safe

This provides a fresh storage climate with the lid closed. A moist climate is suitable for storing unsealed food with a high moisture content (e.g. salad, vegetables, fruit).

The humidity depends on the moisture content of the stored items and how frequently the door is opened. You can regulate the moisture.

### Arranging the food:

- ▶ Place unsealed fruit and vegetables.
- ▶ Excessive moisture: Regulate the air humidity (see 7.9 Humidity control).

## Meat & Dairy-Safe

The DrySafe provides a relatively dry storage environment. A dry climate is suitable for dry or sealed food (e.g. dairy products, meat, fish, sausage).

### Arranging the food:

- ▶ Place dry or sealed food.

## 4.1.3 Freezer compartment\*

The air temperature in the compartment, which is measured with a thermometer or other measurement devices, can fluctuate. Temperature fluctuations are greater in a half-full or empty compartment, and temperatures can reach -18 °C and above.

### Freezing food

You can freeze as many kilograms of fresh food within 24 hours as indicated on the nameplate under "Freeze capacity ... kg/24h".

To ensure that the food freezes quickly to the core, keep to the following quantities per pack:

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

Before freezing, please note the following:

- For maximum freezing capacity: Glass plate is removed.

### Arranging the food:



### CAUTION

There is a risk of injury from pieces of broken glass! Bottles and cans containing drinks can split or crack when frozen. This applies in particular to carbonated drinks.

- ▶ Do not freeze bottles and cans containing drinks

- ▶ Place sealed food in the freezer so that it is in contact with the floor or the side walls.

### Defrosting food

- in the fridge compartment
- in the microwave
- in the oven/fan oven
- at room temperature



### WARNING

Danger of food poisoning!

- ▶ Do not re-freeze defrosted food.
- ▶ Use defrosted foodstuff as quickly as possible.

- ▶ Remove only the food you need for now.
- ▶ Use defrosted food as quickly as possible

## 4.2 Storage times

The storage times given are guidelines

Food with a "use by" date must still be consumed by the date indicated on the package

### 4.2.1 Fridge

The best-before date stated on the packaging applies.

### 4.2.2 BioFresh

Guideline storage times for the Meat & Dairy-Safe		
Butter	at 1 °C	up to 90 days
Hard cheese	at 1 °C	up to 110 days
Milk	at 1 °C	up to 12 days
Sausage, cold cuts	at 1 °C	up to 8 days
Poultry	at 1 °C	up to 6 days
Pork	at 1 °C	up to 6 days
Beef	at 1 °C	up to 6 days
Game	at 1 °C	up to 6 days

### Note

- ▶ Note that higher-protein foods spoil more quickly. So, shellfish and crustaceans perish faster than fish, and fish perishes faster than meat.

Guideline storage times for the Fruit & Vegetable-Safe		
<b>Vegetables, lettuce</b>		
Artichokes	at 1 °C	up to 14 days
Celery	at 1 °C	up to 28 days
Cauliflower	at 1 °C	up to 21 days
Broccoli	at 1 °C	up to 13 days
Endives	at 1 °C	up to 27 days
Mâche	at 1 °C	up to 19 days
Peas	at 1 °C	up to 14 days
Kale	at 1 °C	up to 14 days
Carrots	at 1 °C	up to 80 days
Garlic	at 1 °C	up to 160 days
Cabbage turnip	at 1 °C	up to 14 days
Iceberg lettuce	at 1 °C	up to 13 days
Herbs	at 1 °C	up to 13 days
Leeks	at 1 °C	up to 29 days
Mushrooms	at 1 °C	up to 7 days
Radishes	at 1 °C	up to 10 days
Brussels sprouts	at 1 °C	up to 20 days
Asparagus	at 1 °C	up to 18 days
Spinach	at 1 °C	up to 13 days
Savoy cabbage	at 1 °C	up to 20 days
<b>Fruit</b>		



# Energy saving

Guideline storage times for the Fruit & Vegetable-Safe		
Apricots	at 1 °C	up to 13 days
Apples	at 1 °C	up to 80 days
Pears	at 1 °C	up to 55 days
Blackberries	at 1 °C	up to 3 days
Dates	at 1 °C	up to 180 days
Strawberries	at 1 °C	up to 7 days
Figs	at 1 °C	up to 7 days
Blueberries	at 1 °C	up to 9 days
Raspberries	at 1 °C	up to 3 days
Red currants	at 1 °C	up to 7 days
Cherries, sweet	at 1 °C	up to 14 days
Kiwi	at 1 °C	up to 80 days
Peaches	at 1 °C	up to 13 days
Plums	at 1 °C	up to 20 days
Cranberries	at 1 °C	up to 60 days
Rhubarb	at 1 °C	up to 13 days
Gooseberries	at 1 °C	up to 13 days
Grapes	at 1 °C	up to 29 days

## 4.2.3 Freezer compartment\*

Guidelines for the shelf-lives of various foods		
Ice cream	at -18 °C	2 to 6 months
Cold cuts, ham	at -18 °C	2 to 3 months
Bread, baked products	at -18 °C	2 to 6 months
Game, pork	at -18 °C	6 to 9 months
Fish, fatty	at -18 °C	2 to 6 months
Fish, lean	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

# 5 Energy saving

- Always ensure good ventilation. Do not obstruct ventilation openings or grilles.
- Never block air slits in the fan.
- Do not install the appliance in direct sunlight or next to a stove, heater or similar heat source.
- Energy consumption depends on installation conditions such as the ambient temperature (see 1.4 Range of appliance use) . A warmer ambient temperature can increase the energy consumption.
- Avoid opening the appliance door for any longer than necessary
- The lower the temperature is set the higher the energy consumption.
- Sort your food items: [home.liebherr.com/food](http://home.liebherr.com/food).
- All food stored in the appliance should be well wrapped and covered. This prevents frost buildup.
- Only take food out for as long as necessary so that it does not get too warm.
- Insertion of warm foods: first let the food cool down to room temperature.

- Defrost frozen food in the fridge\*
- If there is a thick layer of frost in the appliance Defrost the appliance.\*
- For longer periods of absence, use HolidayMode (see HolidayMode) .

# 6 Use

## 6.1 Controls and displays

The display provides a quick overview of the temperature setting and the status of functions and settings. You can control the functions and settings either by deactivating/activating them or by selecting a value.

### 6.1.1 Status display



Fig. 4

(1) Fridge compartment temperature display

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

### 6.1.2 Navigation

Navigate in the menu to access the individual functions. An audible signal sounds after confirming a function or setting. If no selection is made after 10 seconds the display switches to the Status display.

The appliance is operated with the buttons next to the display.



Fig. 5

(1) Left/right navigation arrow

(2) Confirm

**Left/right navigation arrow Fig. 5 (1):**

- Navigating in the menu. After the last menu page, it goes back to the first one.

**Confirm Fig. 5 (2):**

- Activating/deactivating a function.
- Opening a submenu.
- Confirming a selection. After confirmation the display switches back to the menu.

**Back to the Status display:** in the fastest possible manner:

- Close and open the door.
- or wait 10 seconds. The display changes to the Status display.

### 6.1.3 Operating structure

The controls are explained by a template. The display changes depending on the function or settings.

### Menu without submenu

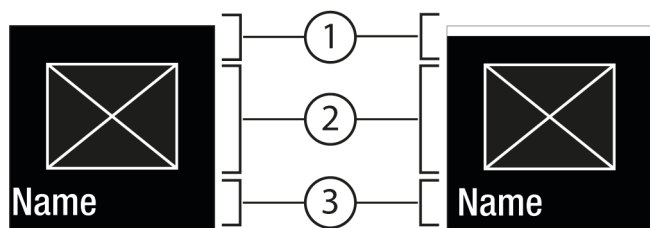


Fig. 6

- (1) Status deactivated / status activated white bar in the top area  
 (2) Symbol or selected value  
 (3) Menu: Function name or menu: Setting name

### Menu with submenu

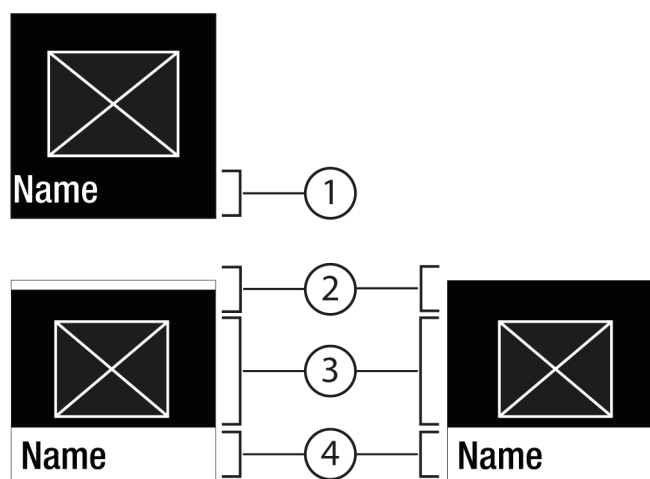


Fig. 7

- (1) Menu: Function name or menu: Setting name  
 (2) Status  
 (3) Symbol or selected value  
 (4) Submenu: Function name or submenu: Setting name

- (2) Off / On

You can navigate as follows:

- Navigate with the left/right navigation arrow Fig. 5 (1).
- Press Confirm Fig. 5 (2) to go to the submenu Fig. 7 (4).
  - Navigate with the left/right navigation arrow Fig. 5 (1).
  - Set new level: Press Confirm Fig. 5 (2) to select a deselected value Fig. 6 (1).
  - Back to menu: Press Confirm Fig. 5 (2) to select the selected value Fig. 6 (2).

### 6.1.4 Display symbols

The display symbols provide information about the current appliance status.

Symbol	Appliance status
	<b>Standby</b> The appliance or temperature zone is turned off.
	<b>Flashing number</b> Appliance is working. Temperature flashes, until the set value is reached.
	<b>Flashing symbol</b> Appliance is working. Setting is made.

Symbol	Appliance status
	<b>Bar grows steadily</b> Function is activated.

## 6.2 Operating logic

### 6.2.1 Activating/deactivating settings

You can activate/deactivate the following functions:

Symbol	Function
	SuperCool <sup>x</sup>
	PowerCool <sup>x</sup>
	HolidayMode
	E-Saver

<sup>x</sup> When function is on, the appliance works harder. This means appliance noise when operating may be louder for a short while, and more energy will be consumed.

- ▶ Press the navigation arrows Fig. 5 (1) repeatedly until the function is displayed.
- ▶ Press Confirm Fig. 5 (2).
- ▷ You hear the confirmation tone.
- ▷ Status appears in the menu.
- ▷ Function is on/off.

### 6.2.2 Selecting function value

With the following functions you can set a value in the submenu:

Symbol	Function
	Setting the temperature Switch the appliance on/off

- ▶ Press the navigation arrows Fig. 5 (1) repeatedly until the function is displayed.
- ▶ Press Confirm Fig. 5 (2).
- ▶ Select the setting value with the navigation arrows Fig. 5 (1).

#### Setting the temperature

- ▶ Press Fig. 5 (2) confirm.
- ▷ You hear the confirmation tone.
- ▷ Status: on Fig. 6 (1) appears briefly in the submenu Fig. 7 (4).
- ▷ Display switches back to the menu.

### 6.2.3 Activating/deactivating settings

You can activate/deactivate the following settings:

Symbol	Setting
	WiFi <sup>1</sup>
	Entry lock <sup>2</sup>
	SabbathMode <sup>2</sup>

Symbol	Setting
	Cleaning Mode <sup>2</sup>
	Reminders <sup>1</sup>
	Reset <sup>2</sup>
	Switch off <sup>2</sup>

- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until the settings are displayed.
- ▶ Press Confirm *Fig. 5 (2)*.
- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until the desired setting is displayed.

### <sup>1</sup> Activate setting (short press)

- ▶ Press Confirm *Fig. 5 (2)*.
- ▷ You hear the confirmation tone.
- ▷ Status appears in the menu.
- ▷ Setting is activated / deactivated.

### <sup>2</sup> Activate setting (long press)

- ▶ Press Confirm *Fig. 5 (2)* for 3 seconds.
- ▷ You hear the confirmation tone.
- ▷ Status appears in the menu.
- ▷ Display changes.

## 6.2.4 Calling up the customer menu

The customer menu provides the following settings:

Symbol	Function
	BioFresh B-Value <sup>1</sup>
	C-Value <sup>1*</sup>
	D-Value <sup>1</sup>
	Software

- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until the settings appear.
- ▶ Press Confirm *Fig. 5 (2)*.
- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until appliance information appears in the display.
- ▶ Press Confirm *Fig. 5 (2)*.
- ▶ Enter the numerical code 151.
- ▷ The customer menu appears.
- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until the desired setting appears.

### <sup>1</sup> Select the setting value

- ▶ Press Confirm *Fig. 5 (2)*.
- ▷ You hear the confirmation tone.
- ▷ Status appears briefly in the display.
- ▷ The display switches back to the menu.

### <sup>2</sup> Activate setting

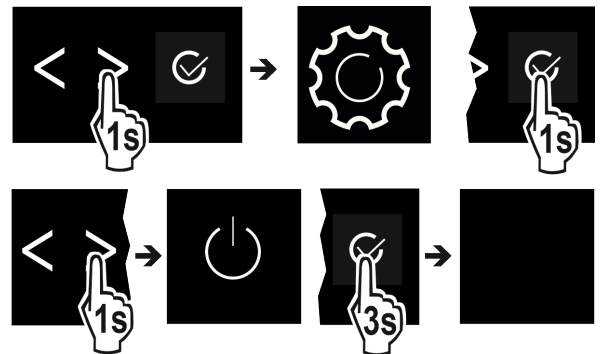
- ▶ Press Confirm *Fig. 5 (2)* for 3 seconds.
- ▷ You hear the confirmation tone.
- ▷ Status appears in the display.
- ▷ The symbol flashes as long as the appliance is working.

## 6.3 Functions

### Turn off appliance

This setting turns off the whole appliance.

#### Switch off whole appliance



*Fig. 8*

- ▶ Activating/deactivating (see 6.2 Operating logic).
- ▷ Off: Display turns black.

### WiFi

Use this function to connect your appliance to the 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 appliance to the WiFi, you need the SmartDeviceBox. For more information about the SmartDeviceBox and how to use the SmartDevice app: (see 1.3 SmartDevice)

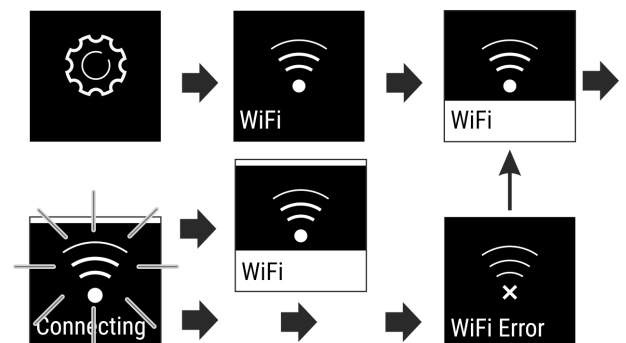
#### Note

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

#### Establishing a WiFi connection

Make sure that the following requirements are fulfilled:

- You have a SmartDeviceBox and it is switched on. (see 1.3 SmartDevice)
- You have installed the SmartDevice app (see [apps.home.liebherr.com](https://apps.home.liebherr.com)).
- Registration in the SmartDevice app is completed.



*Fig. 9*

- ▶ Activate the setting. (see 6.2 Operating logic)
- ▷ Connection is established: Status: enabled *Fig. 6 (1)* and WiFi connecting appears. The symbol flashes.
- ▷ Connection is established: Status: activated *Fig. 6 (1)* appears.
- ▷ Connection failed: Status and Connect appears. The symbol is permanently visible.

### Disconnecting from the WiFi

- ▶ Deactivate the setting. (see 6.2 Operating logic)

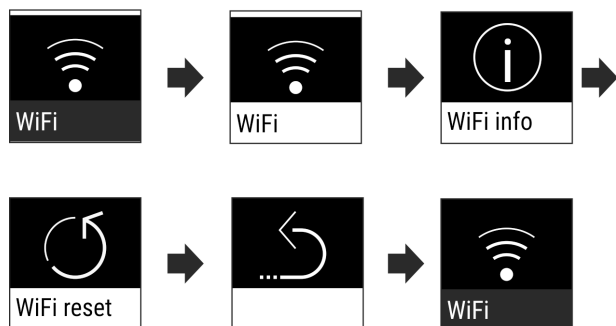



Fig. 10

- ▷ There is no connection: Symbol  is permanently visible.

### Resetting the WiFi connection

- ▶ Reset settings. (see 6.2 Operating logic)

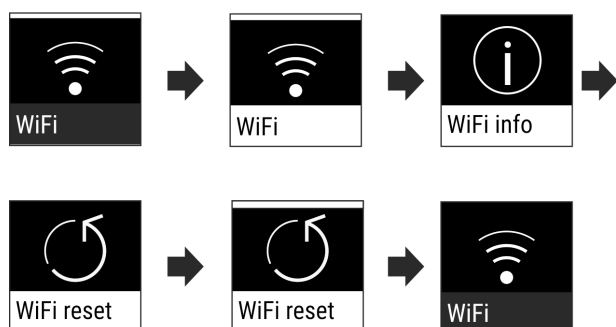




Fig. 11

- ▷ The connection and other settings are reset to the factory settings.

## 5 °C Temperature

The temperature depends on the following factors:

- the number of times the door is opened
- The duration the door is opened
- the room temperature of the installation location
- the type, temperature and amount of food

Temperature zone	Recommended setting
 Fridge	5 °C
 BioFresh	(see BioFresh B-Value)

### Setting the temperature in the refrigerator compartment

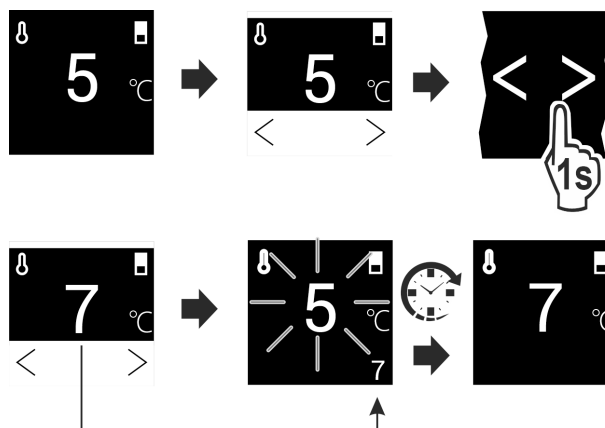


Fig. 12

- ▶ Complete the steps.
- ▷ Temperature is set.

### Setting the temperature in the BioFresh

You can set the temperature using the **BioFresh B-Value** in the customer menu. (see BioFresh B-Value)

## °C/°F Temperature unit

This setting allows you to change between Celsius and Fahrenheit as the temperature unit.

### Selecting the setting value

- ▶ Set the value (see 6.2 Operating logic).

## B5 BioFresh B-Value

In the delivery condition of the appliance, the value is set to **B5**. The status indicator on the display shows the appropriate target temperature in the BioFresh.

You can change this value slightly if a higher or lower ambient temperature makes it necessary. When setting the value, note:

Value	Description
B1	Lowest temperature
B1-B4	The temperature can drop to below 0 °C, so food can freeze easily.
B5	Default temperature
B9	Highest temperature

BioFresh B-Value

### Choosing the setting

- ▶ Make your settings in the Customer menu (see 6.2 Operating logic).

## D1 D-Value

The *D-Value* is preset for your appliance and may not be changed.

## \* SuperCool

Select this function for the maximum cooling setting, to reach lower cooling temperatures.

This function is relevant to the fridge section Fig. 1 (A)

# Use

You can also reach lower temperatures in the 4-star freezer.\*

Use:

- Cool large amounts of food quickly.
- Freeze food.\*

### Activating/deactivating settings

- ▶ Using the 4-star freezer: activate the function 3 hours beforehand.\*
- ▶ Using the fridge section: activate the function when you add the goods.
- ▶ Activating/deactivating (see 6.2 Operating logic) .

The function automatically turns off. The appliance goes back to normal mode. The temperature adjusts itself to the set level.

This option offers an assortment of special functions and settings that are useful if you are having a party.

The following functions are activated:

- *SuperCool*

You can set any functions you like. Your changes are lost when the option is switched off.

### 6.3.8 Activating/deactivating settings

- ▶ Activating/deactivating (see 6.2 Operating logic) .
  - ▷ On: All functions are activated at the same time.
  - ▷ Deactivated: Previously set temperatures are restored.
- The function is automatically switched off after 24 hours.



### HolidayMode

This function minimizes the energy consumption during an extended absence. The temperature of the refrigerator compartment is set to 15 °C and this is displayed on the status screen when the temperature has been reached.

Use:

- Save energy if you plan to be away for a while.
- Avoid coming home to bad smells and mold.

### Activating/deactivating settings

- ▶ Empty everything from the fridge section.
- ▶ Activating/deactivating (see 6.2 Operating logic) .
- ▷ On: Fridge temperature is raised.
- ▷ Off: The previously set temperature is restored.



### SabbathMode

With this function you can activate or deactivate the SabbathMode. If you activate this function, some electronic functions will be switched off. This allows your device to meet religious requirements on Jewish holidays such as the Sabbath and comply with STAR-K Kosher certification.

Appliance status with active SabbathMode
The status display continuously shows SabbathMode.
All functions in the display except the <b>Deactivate SabbathMode function</b> are locked.
Active functions remain active.
The display stays lit when you close the door.
The interior lighting is switched off.
Reminders are disabled. The set time intervals are paused.
Reminders and warnings are not displayed.

Appliance status with active SabbathMode
There is no door alarm.
There is no temperature alarm.
The defrost cycle only works for the specified time without taking account of appliance use.
After a power failure, the appliance returns to SabbathMode.

Appliance status

### Note

This appliance has certification from the "Institute for Science and Halacha". ([www.machonhalacha.co.il](http://www.machonhalacha.co.il))

You can find a list of STAR-K-certified appliances at [www.star-k.org/appliances](http://www.star-k.org/appliances).

### Activating SabbathMode



### WARNING

Danger of 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 has been frozen and thawed.

- ▶ Call up the settings menu. (see 6.2 Operating logic)
- ▶ Tap the navigation arrow repeatedly until the corresponding function is displayed.

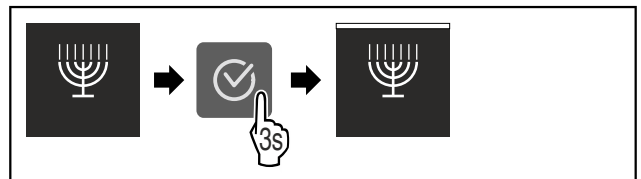


Fig. 13

- ▶ Complete the steps (see Fig. 13) .
- ▷ SabbathMode is activated.
- ▷ Status display continuously shows SabbathMode.

### Deactivating SabbathMode

- ▶ Call up the settings menu. (see 6.2 Operating logic)
- ▶ Tap the navigation arrow repeatedly until the corresponding function is displayed.

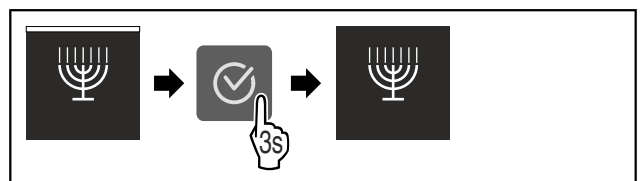


Fig. 14

- ▶ Complete the steps (see Fig. 14) .
- ▷ SabbathMode is deactivated.



### E-Saver

This function activates or deactivates the energy-saving mode. When you activate this function, the energy consumption decreases and the temperature increases by 2 °C in the appliance. The food remains fresh, but the shelf life is shortened.

Temperature zone	Recommended setting (see Temperature)	Temperature when E-Saver activated
5 °C Fridge compartment	5 °C	7 °C

### Temperatures

#### Activating E-Saver

- ▶ Tap navigation arrow repeatedly until corresponding function is displayed.

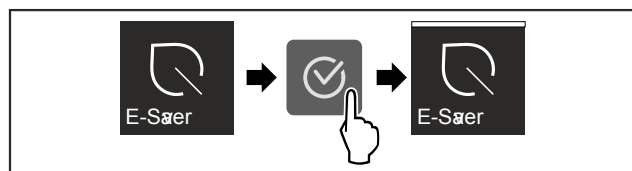


Fig. 15

- ▶ Complete the steps (see Fig. 15).
- ▷ Energy-saving mode is activated.

#### Deactivating E-Saver

- ▶ Tap navigation arrow repeatedly until corresponding function is displayed.

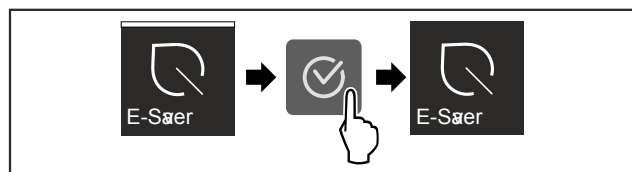


Fig. 16

- ▶ Complete the steps (see Fig. 16).
- ▷ Energy-saving mode is deactivated.

### CleaningMode

This setting makes it easy to clean the appliance. This setting is relevant to the fridge section *Fig. 1 (A)*.

Use:

- Clean the fridge section manually.

What happens with the appliance when this setting is on:

- The refrigerator compartment is switched off.
- The internal light is on.
- Reminders and warnings are not shown. There is no acoustic signal.

#### Activating/deactivating settings

- ▶ Activate/deactivate setting (see 6.2 Operating logic).
- ▷ On: Fridge compartment is switched off. Light stays on.
- ▷ Off: preset temperature is restored.

The setting is automatically deactivated after 60 minutes. Then the appliance continues operation in normal mode.

### Display brightness

With this setting, you can choose a brightness level for the display.

You can set the following brightness levels:

- 40%
- 60%
- 80%
- 100%

#### Choosing the setting

- ▶ Set the level (see 6.2 Operating logic).



### Door alarm

Set the time before the door alarm (see Close the door) sounds.

Options are as follows:

- 1 min
- 2 min
- 3 min
- Off

#### Choosing the setting

- ▶ Set the level (see 6.4 Error messages).



### Entry lock

This setting avoids accidental operation of the appliance, e.g. by children.

Use:

- Avoid unintentional changing of settings and functions.
- Avoid unintentional switching off of the appliance.
- Avoid unintentional temperature adjustments.

#### Activating/deactivating settings

- ▶ Activating/deactivating (see 6.2 Operating logic).




### Info

This setting allows the appliance information to be read out as well as access to the customer menu.

It provides the following information:

- Model name
- Index
- Serial number
- Service number

#### View appliance data

- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until the settings  are displayed.
- ▶ Press Confirm *Fig. 5 (2)*.
- ▶ Press the navigation arrows *Fig. 5 (1)* repeatedly until the information display appears.
- ▶ Read the appliance data.



### Reminder

Reminders are displayed acoustically by a beep and visually by a symbol in the display. The signal gets louder until the alert stops.



### Replace the FreshAir active carbon filter

This message appears when the air filter needs replacing.

- ▶ Replace the air filter every six months.
- ▶ Confirm the message with OK.
- ▷ The service interval resets.



# Equipment

▷ The air filter guarantees the air quality in the fridge.

## Activate setting

▶ Activating/deactivating (see 6.2 Operating logic) .



## Reset

This function resets all settings to the factory settings. All settings that you have made thus far will be reset to their original values.

## Activate the setting

▶ Activating (see 6.2 Operating logic) .

## 6.4 Error messages

Error messages appear in the display. There are two categories of error message:

Category	Meaning
Message	Reminder of general procedures. You can carry out these procedures to eliminate the message.
Warning	Appears when there are malfunctions. A signal sounds in addition to the display. The signal becomes louder until you acknowledge by tapping the display. You can eliminate simple defects yourself. For more serious defects, you must contact customer service.

### 6.4.1 Warnings



#### Close the door

This message appears if the door is open too long.

You can set the time before this message appears .

▶ Stop alarm: Confirm the message.

-or-

▶ Close the door.



#### Error

This message appears when there is a fault with the appliance. An appliance component has an error.

▶ Open the door.

▶ Take note of the error code.

▶ Confirm the message.

▷ The signal tone stops.

▷ The status display appears.

▶ Close the door.

▶ Contact customer service. (see 9.4 Customer service)

### 6.4.2 DemoMode

If "D" appears in the display, demo mode is on. This feature is designed for retailers. The cooling features are disabled.

#### Switching off DemoMode

When you see a time counting down:

▶ Confirm within the countdown.

▷ DemoMode is off.

If there is no countdown:

▶ Disconnect the power plug.

▶ Reconnect the power plug.

▷ DemoMode is off.

## 7 Equipment

### 7.1 4-star freezer\*

#### 7.1.1 Open/close freezer

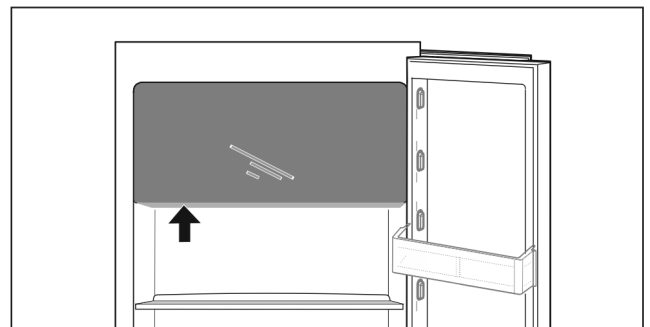
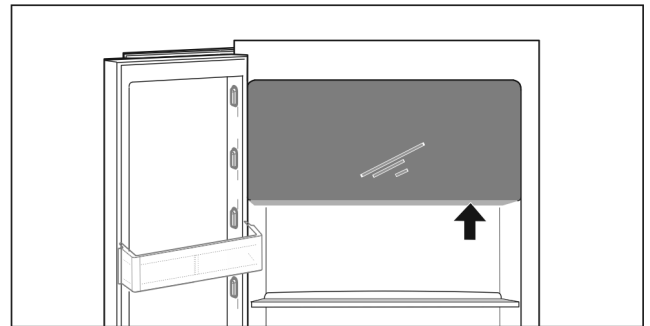


Fig. 17

Open freezer:

▶ Reach into the handle area from below.

▶ Push the handle plate and pull the door forward at the same time.

Close freezer:

▶ Close the door and press from the front at the same time.

▷ Door is engaged.

### 7.2 Door racks

#### 7.2.1 Moving/removing door racks

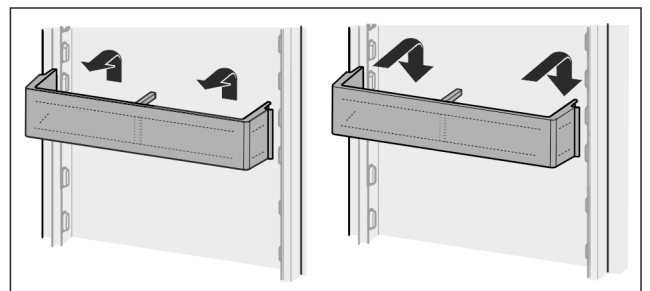


Fig. 18

▶ Slide racks up.

▶ Pull to the front.

▶ Re-insert in reverse order.

#### 7.2.2 To dismantle door racks

The door racks can be disassembled for cleaning.



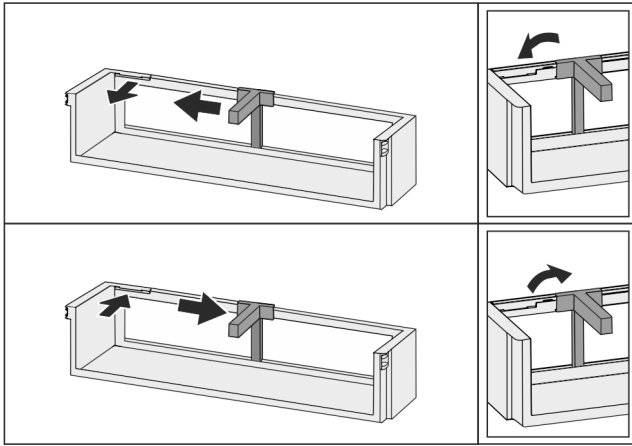


Fig. 19

- ▶ Disassemble the door racks.

## 7.3 Shelves

### 7.3.1 Moving/removing shelves

Extension stops secure the shelves against being accidentally pulled out

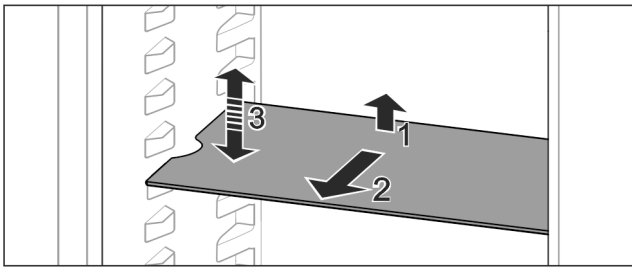


Fig. 20

- ▶ Lift the shelf and pull to the front.
- ▷ Side recess to shelf position.
- ▶ Reposition the shelf: Lift up or lower to the desired height and insert.

-or-

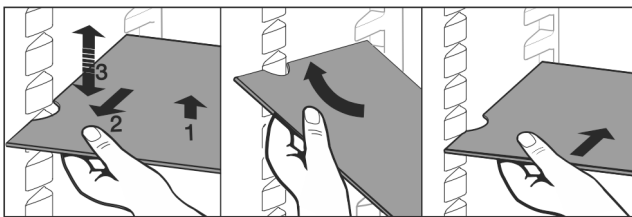


Fig. 21

- ▶ Take out the shelf completely: Pull out to the front.
- ▶ Easier removal: Set the shelf at an angle.
- ▶ Reinsert the shelf: Push it in to its stop limit.
- ▷ Pull-out stoppers are pointing down.
- ▷ Pull-out stoppers are behind the front shelf.

## 7.4 Split shelf

### 7.4.1 Using the split shelf

Extension stops secure the shelves against being accidentally pulled out

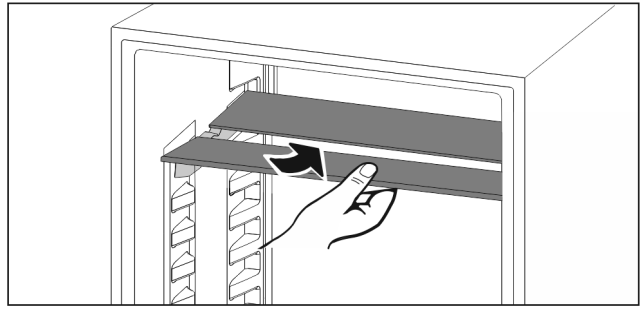


Fig. 22

- ▶ Push the split shelf underneath as in the illustration

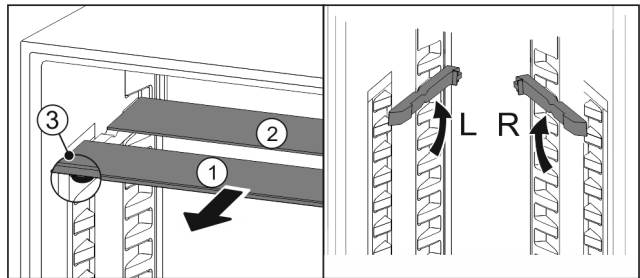


Fig. 23

#### Adjusting heights:

- ▶ Pull the glass panels out Fig. 23 (1) from the front, one at a time.
- ▶ Pull the support rails out of their retainers and snap into place at the height you want them.
- ▶ Slide in the glass panels one at a time.
- ▷ Flat pull-out stoppers at the front, right behind the support rail.
- ▷ Taller pull-out stoppers at the back.

#### Using both shelves:

- ▶ Hold the bottom glass panel with one hand and pull it to the front.
- ▷ The glass panel Fig. 23 (1) with the trim strip is at the front.
- ▷ The stops Fig. 23 (3) point downward.
- Appliances with freezer:\*
- ▶ Do not place shelf rails and split shelves in front of the fan.\*

## 7.5 VarioSafe\*

The VarioSafe provides space for small food, packs, tubes, and jars.

### 7.5.1 Using the VarioSafe

You can remove the drawer and slide it back in at two different heights. This is to accommodate taller small items in the drawer.

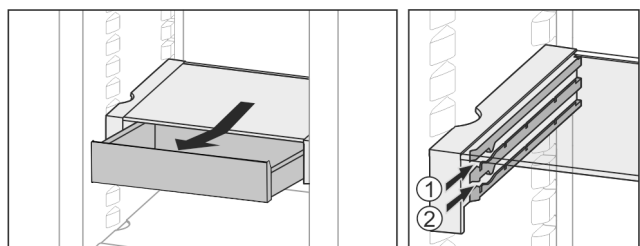


Fig. 24

- ▶ Remove the drawer.
- ▶ Slide in at any height Fig. 24 (1) or Fig. 24 (2).

### 7.5.2 Moving the VarioSafe

You can shift the height of the entire VarioSafe unit.

# Equipment

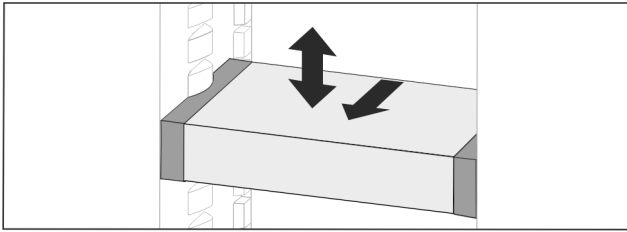


Fig. 25

- ▶ Pull to the front.
- ▷ Side recess to shelf position.
- ▶ Raise or lower to any height.
- ▶ Slide to the rear.

## 7.5.3 Removing the VarioSafe completely

You can remove the entire VarioSafe unit.

- ▶ Pull to the front.
- ▷ Side recess to shelf position.

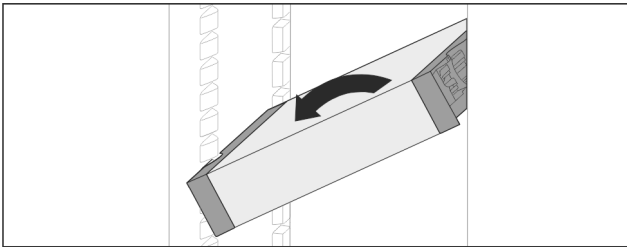


Fig. 26

- ▶ Tilt and pull to the front.

## 7.5.4 Disassembling the VarioSafe

The VarioSafe can be dismantled for cleaning.

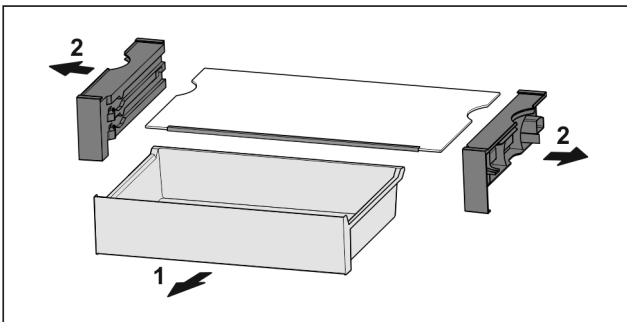


Fig. 27

- ▶ Dismantling the VarioSafe.

## 7.6 Variable bottle shelf

### 7.6.1 Using the bottle shelf

Use the variable bottle shelf or the glass panel placed on the fridge floor.

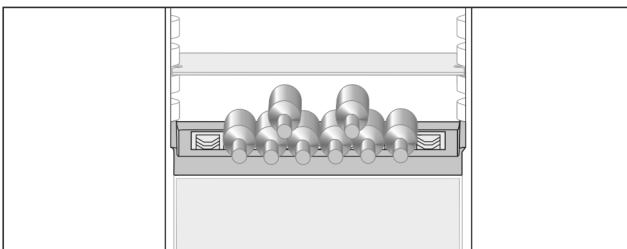


Fig. 28

- ▶ Remove the glass shelf and store separately.
- ▶ Place the bottles with the base pointing backwards facing the rear wall

### Note

If the bottles protrude over the front of the bottle shelf:

- ▶ Move the bottom door rack higher up.

### 7.6.2 Removing the bottle shelf

You can remove the bottle shelf for cleaning.

- ▶ Remove the glass panel above the bottle shelf.

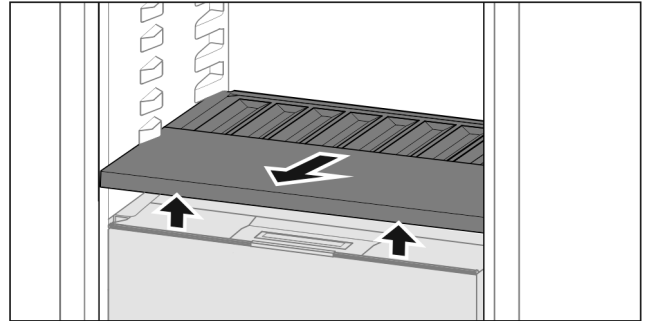


Fig. 29

- ▶ Lift the bottle shelf at the front and pull out.

### Note

Liebherr recommends the following:

Do not place any goods on the drawer cover below.

### 7.6.3 Inserting the bottle shelf

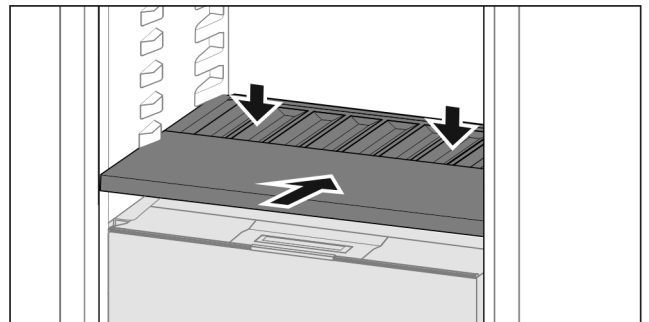


Fig. 30

- ▶ Slide in the bottle shelf until it engages and push down.

## 7.7 Drawers

You can remove the drawers for cleaning.

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

### Note

Insufficient ventilation results in an increase in energy consumption and reduction of the refrigerating performance.

- ▶ Never obstruct the vents on the interior rear wall!

### 7.7.1 Drawer on telescopic rails

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

## Partial pull-out fridge compartment

### Removing drawer

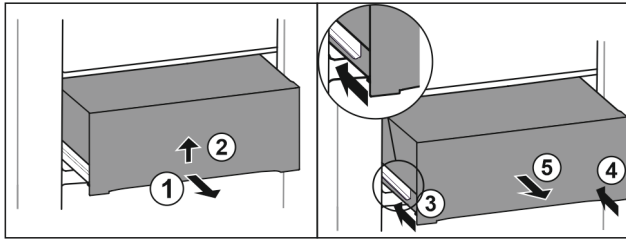


Fig. 31

- ▶ Pull out the drawer halfway. Fig. 31 (1)
- ▶ Lift the drawer from the bottom. Fig. 31 (2)
- ▶ Lift and hold the drawer and at the same time pull it forwards.
- ▶ Slide in left rail. Fig. 31 (3)
- ▶ Slide in right rail. Fig. 31 (4)
- ▶ Remove drawer to the front. Fig. 31 (5)

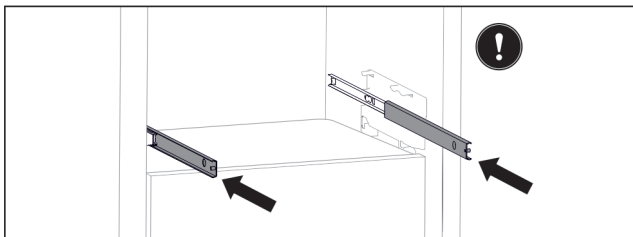


Fig. 32

If the rails are not yet fully pushed in after removing the drawer:

- ▶ Push the rails in completely.

### Inserting drawer

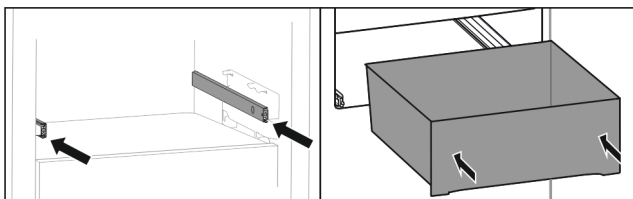


Fig. 33

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

## 7.8 Fruit & Vegetable-Safe cover

The compartment lid can be removed for cleaning.

### 7.8.1 Removing the compartment lid

Make sure that the following requirements are fulfilled

- Bottle shelf is removed (see 7.6 Variable bottle shelf) .

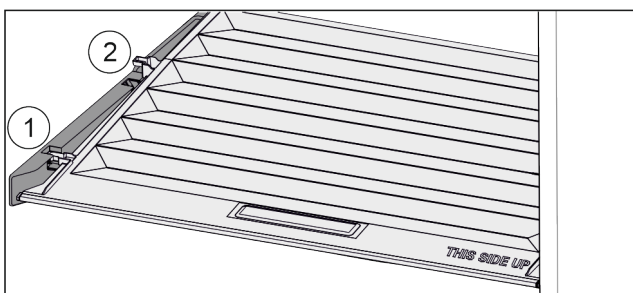


Fig. 34

If the drawers are removed:

- ▶ Pull the lid up at the front in the retaining parts to the opening Fig. 34 (1).

- ▶ Lift from the back and pull it up and out Fig. 34 (2).

### 7.8.2 Inserting the compartment lid

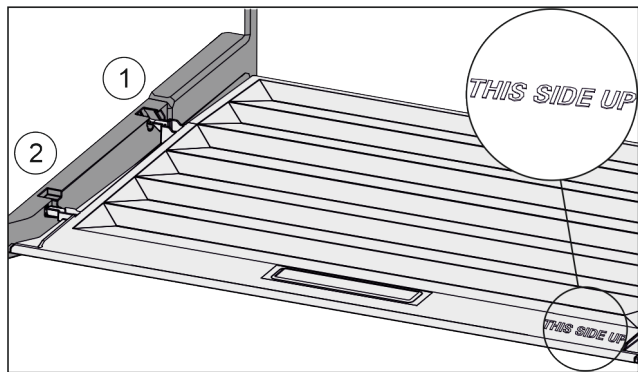


Fig. 35

If the text THIS SIDE UP is on top:

- ▶ Insert the lip of the cover over the opening of the rear bracket Fig. 35 (1) and click into place Fig. 35 (2).
- ▶ Position the cover where you want it (see 7.9 Humidity control) .

## 7.9 Humidity control

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

The compartment cover is on the drawer itself and can be covered with shelves or additional drawers.

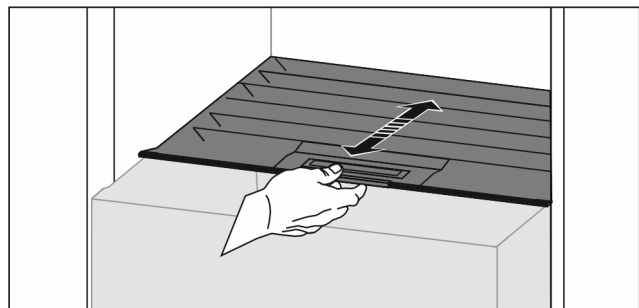


Fig. 36

### Low air humidity

- ▶ Open the drawer.
- ▶ Pull the drawer cover to the front.
- ▷ If the drawer is closed: Gap between lid and compartment.
- ▷ Moisture levels lower in the Safe.

### High air moisture:

- ▶ Open the drawer.
- ▶ Slide the compartment cover to the back.
- ▷ If the drawer is closed: The cover seals the compartment.
- ▷ Moisture levels rise in the Safe.
- If there is too much moisture in the compartment:
- ▶ Choose a "low moisture setting".

-or-

- ▶ Remove the moisture with a cloth.

### Note

With the "low humidity" setting, the Fruit & Vegetable-Safe can also be used as a Meat & Dairy-Safe.

- ▶ Choose a "low moisture" setting.

## 7.10 Glass shelves

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

# Maintenance

## 7.10.1 Removing / inserting the glass shelf

Make sure that the following requirements are fulfilled:

- ❑ Glass shelf under the drawer: Drawer has been removed. (see 7.7 Drawers)

### Removing glass shelf

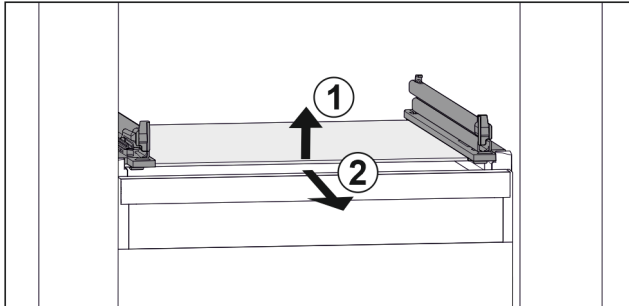


Fig. 37 Example illustration of glass shelf

- ▶ Lift glass shelf at the front. Fig. 37 (1)
- ▶ Remove glass shelf to the front. Fig. 37 (2)

### Inserting the glass shelf

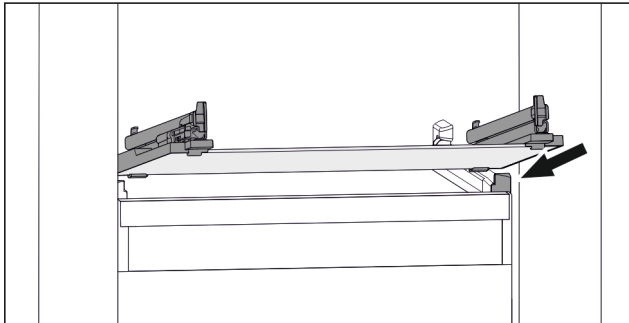


Fig. 38 Example illustration of glass shelf

- ▶ Position glass shelf at an angle behind the stoppers. (see Fig. 38)
- ▶ Lower glass shelf.
- ▶ Slide in glass shelf to the back.

## 7.11 Bottle rack

### 7.11.1 Using the bottle rack

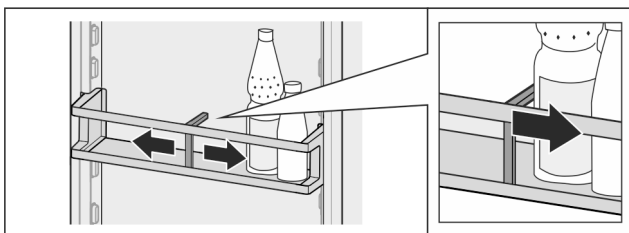


Fig. 39

- ▶ Slide the bottle rack at the edges.
- ▷ Stops bottles from tipping over.

### 7.11.2 Removing the bottle rack

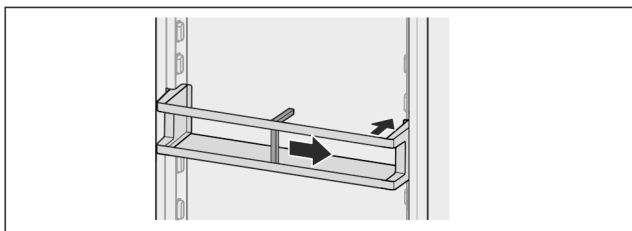


Fig. 40

- ▶ Slide the bottle rack all the way to the right edge.

- ▶ Remove to the back.

# 8 Maintenance

## 8.1 FreshAir carbon filter

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

It guarantees the best air quality.

- ❑ Change the carbon filter every 6 months. When the reminder is set, a message on the display prompts you to change it.
- ❑ You can dispose of the carbon filter with the regular household waste.

### Note

FreshAir activated charcoal filters can be purchased from the Liebherr-Hausgeräte store at [home.liebherr.com/shop/de/deu/zubehor.html](http://home.liebherr.com/shop/de/deu/zubehor.html).

### 8.1.1 Removing the FreshAir carbon filter

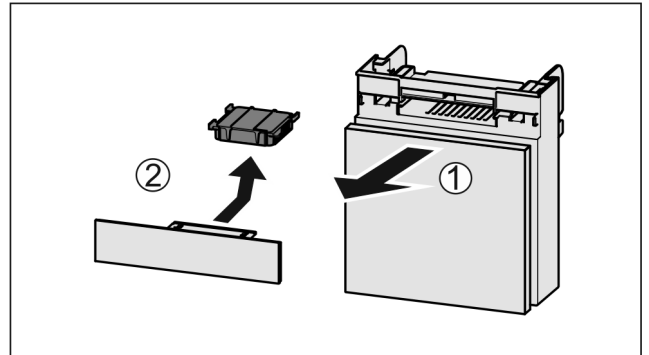


Fig. 41

- ▶ Pull out the compartment Fig. 41 (1).
- ▶ Remove the carbon filter Fig. 41 (2).

### 8.1.2 Inserting the FreshAir carbon filter

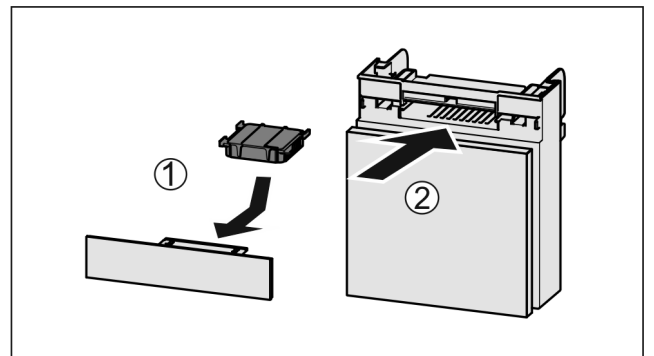


Fig. 42

- ▶ Insert the carbon filter as shown in the diagram Fig. 42 (1).
- ▷ The carbon filter clicks into place. If the carbon filter is pointing downwards:
- ▶ Push the compartment in Fig. 42 (2).
- ▷ The carbon filter is now ready for use.

## 8.2 Disassembling / assembling pull-out systems

### 8.2.1 Notes on disassembly

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

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

Pull-out system	can be disassembled / cannot be disassembled
Partial pull-out fridge compartment	cannot be disassembled

## 8.3 Defrosting the appliance



### WARNING

Appliance incorrectly defrosted!  
Injuries and damage.

- ▶ Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- ▶ Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays.
- ▶ Do not remove ice with sharp objects.

Defrosting is performed automatically. The water from the thawing process runs out via the drain opening and is evaporated.

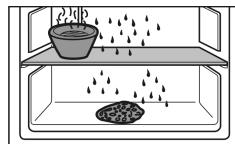
- ▶ Clean the drain opening regularly (see 8.5 Cleaning the appliance).

## 8.4 Defrosting the freezer compartment manually\*

A layer of frost or ice forms after longer periods of operation.

The following factors may accelerate frost or ice formation:

- The appliance is opened frequently.
- Hot food is placed in the appliance.
- ▶ Switch off the appliance.
- ▶ Disconnect the power plug or fuse.
- ▶ Wrap the frozen food in newspaper or blankets and store in a cold place.



- ▶ Put a pot with hot (but not boiling) water on a middle shelf of the compartment.
- ▷ This speeds up defrosting.
- ▶ Leave the compartment and appliance doors open during defrosting.
- ▶ Remove pieces of ice that come loose.
- ▶ If necessary, soak up the water with a sponge or a cloth several times.
- ▶ Clean the appliance (see 8.5 Cleaning the appliance).

## 8.5 Cleaning the appliance

### 8.5.1 Preparation



### WARNING

Danger of electric shock.

- ▶ Unplug refrigerator or disconnect power.



### WARNING

Danger of fire

- ▶ Do not damage the refrigerant circuit.

- ▶ Empty appliance.
- ▶ Pull out the power plug.

-or-

- ▶ Activate CleaningMode. (see CleaningMode)

### 8.5.2 Cleaning the housing

#### NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.



### WARNING

Risk of injury or damage due to hot steam.

Hot steam can cause scalding/burns and damage to surfaces.

- ▶ Do not use steam cleaners.

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

### 8.5.3 Cleaning the interior

#### NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

- ▶ 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 any deposits with a thin item such as a cotton bud.

### 8.5.4 Cleaning the equipment

#### NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

# Customer support

**Clean with a soft, clean cloth, lukewarm water and a little washing up liquid:**

- Door racks
- Shelf
- Split shelf
- VarioSafe\*
- Fruit & Vegetable-Safe cover
- Drawer
- Variable bottle shelf

**Clean with a damp cloth:**

- Retracting rails  
Please note: the grease in the tracks is there for lubrication purposes and must not be removed!

**Clean in the dishwasher up to 60 °C:**

- Bottle rack
- Holder for the split shelf
- ▶ Disassemble the equipment: see the relevant section.
- ▶ Clean the equipment.

## 8.5.5 After cleaning

- ▶ Wipe dry the appliance and items of equipment
- ▶ Connect and switch on the appliance.  
When the temperature is sufficiently cold
- ▶ Place the food inside.
- ▶ Repeat cleaning regularly.

# 9 Customer support

## 9.1 Technical specifications

Temperature zone	
Cool:	3 °C to 9 °C
BioFresh	0 °C to 3 °C

Maximum freezing quantity/24 h	
Freezer compartment*	See "Freezing capacity .../24 h" on the type plate*

Lighting	
Energy efficiency class <sup>1</sup>	Light source
This product contains one or more energy efficiency class G light sources.	LED

<sup>1</sup> The appliance may contain light sources with different energy efficiency classes. The lowest energy efficiency class is indicated.

## 9.2 Operating noises

The appliance makes noises while in operation.

- At **less cooling output** the appliance saves energy but takes longer to cool items. The volume is **lower**.
- At **a higher cooling output** the food cools more quickly. The volume is **higher**.

Defect	Cause	Remedy
<b>The appliance does not work.</b>	→ The appliance is not switched on.	▶ Switch on the appliance.
	→ The power plug is not properly inserted in the wall socket.	▶ Check the power plug.

Examples:

- Activated functions (see 6.3 Functions)
- Running fan
- Freshly sorted food
- High ambient temperature
- Door opened for long periods

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant is flowing into the cooling circuit.	Normal noise
Spitting and hissing	Coolant is spraying into the cooling circuit.	Normal noise
Humming	The appliance cools. The volume depends on the cooling output.	Normal noise
Whirring and murmuring	The fan is running.	Normal operating noise
Clicking	Components are being switched on and off.	Normal switching noise
Rattling or humming	Valves are active.	Normal switching noise

Noise	Possible cause	Type of noise	How to resolve
Vibration	Unsuitable setup	Error noise	Adjust the feet to make sure the appliance is horizontal.
Clattering	Equipment, Objects inside the appliance	Error noise	Secure equipment parts. Leave a gap between items.

## 9.3 Technical faults

Your appliance is designed and manufactured for reliable operation and a long service life. If a malfunction nonetheless occurs during operation, please check whether the malfunction is due to an operating error. In this case, you will have to be charged for the costs incurred, even during the warranty period.

You may be able to rectify the following faults yourself.

### 9.3.1 Appliance function

Defect	Cause	Remedy
	→ The power fuse in the wall socket is not OK.	▶ Check the fuse.
	→ Power failure.	▶ Keep the appliance closed. ▶ Protect your food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period. ▶ Do not re-freeze defrosted food.
	→ The appliance connector is not correctly inserted in the appliance.	▶ Check the appliance connector.
<b>The temperature is not cold enough</b>	→ This means that the door of the appliance is not closed properly	▶ Close the appliance door
	→ Insufficient ventilation	▶ Clear and clean the ventilation grille.
	→ The ambient temperature is too high	▶ Solution: (see 1.4 Range of appliance use) .
	→ The appliance was opened too frequently or for too long	▶ Wait to see whether the required temperature resets itself by itself. If not, contact Customer Service (see 9.4 Customer service) .
	→ The temperature is incorrectly set	▶ Set to a colder temperature and check after 24 hours.
	→ The appliance is too near to a heat source (stove, heater etc).	▶ Change location of appliance or the heat source.
<b>The door seal is defective or should be replaced for other reasons.</b>	→ The door seal is interchangeable. You can replace it without the use of any special tools.	▶ Contact Customer Service (see 9.4 Customer service) .
<b>The appliance is iced up or condensation is building.</b>	→ The door seal may have slipped out of its groove.	▶ Check the door seal is well placed in the groove.
<b>The outside surfaces of the appliance are hot*.</b>	→ The heat of the refrigerant circuit is used to prevent condensate from forming	▶ This is normal.

## 9.3.2 Equipment

Defect	Cause	Remedy
<b>The interior light does not turn on.</b>	→ The appliance is not switched on.	▶ Switch on the appliance.
	→ The door was open for longer than 15 min.	▶ The interior light automatically switches itself off if the door stays open for approx. 15 min.
	→ The LED interior light is faulty or the lid is damaged.	▶ Contact Customer Service (see 9.4 Customer service) .
<b>The freezer door will not shut.*</b>	→ The catch is locked with the door open.	▶ Try the handle again.

## 9.4 Customer service

First check if you can fix the error yourself (see 9 Customer support) . If this is not the case, please contact customer service.

Please refer to the enclosed “Liebherr Service” brochure for the address.



### WARNING

Unprofessional repair!  
Injuries.

- ▶ Repairs and work on the appliance and the power supply cable not described in the Manual (see 8 Maintenance) should only be carried out by a qualified service provider.
- ▶ A damaged power cable may only be replaced by the manufacturer, the manufacturer’s Customer Service or a similarly qualified person.
- ▶ For appliances with an IEC connector, the change can be made by the customer.



# Decommissioning

## 9.4.1 Contact Customer Service

Make sure to have the following appliance information to hand:

- Appliance name (model and index)
- Service no. (service)
- Serial no. (S no.)
- ▶ Showing appliance info on the display (see Info) .
- or-
- ▶ Referring to appliance info on the nameplate (see 9.5 Rating plate) .
- ▶ Take note of the appliance information.
- ▶ Inform Customer Service: Tell us the problem and the appliance details.
- ▷ This will help us give you fast and accurate support.
- ▶ Further instructions from customer service will follow.

## 9.5 Rating plate

The nameplate is located behind the drawers on the inside of the appliance.

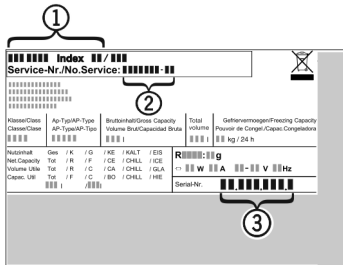


Fig. 43

- (1) Appliance name
- (2) Service no.
- (3) Serial no.
- ▶ Information from the nameplate.

## 10 Decommissioning

- ▶ Empty appliance.
- ▶ Switch off the appliance .
- ▶ Pull out the power plug.
- ▶ Remove the appliance connector if necessary: Pull it out and, at the same time, move it from the left to the right.
- ▶ Clean the appliance (see 8.5 Cleaning the appliance) .
- ▶ Leave the door open to prevent bad smells

## 11 Disposal

### 11.1 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 the old appliances. If your appliance contains batteries, a corresponding notice is attached to the appliance.

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

- ▶ Take the appliance out of operation.
- ▶ Appliance with batteries: Remove the batteries. For description, see **Maintenance** chapter.
- ▶ If possible: Remove lamps without destroying them.

### 11.2 Disposing of the appliance in an environmentally friendly manner



The appliance still contains valuable materials and must be collected separately from unsorted municipal waste so it can be recycled.



Dispose of batteries separately from the old appliance. You can do this by returning the batteries free of charge to retailers or taking them to recycling centers and collection centers for recyclable materials.

**Lamps**

Dispose of removed lamps via the respective collection systems.

For Germany:

You can dispose of the appliance free of charge via the class 1 collection containers at the local recycling and recyclable material collection centers. When purchasing a new fridge/freezer, if the sales area > 400 m<sup>2</sup>, retailers will also take back the old appliance free of charge.



#### WARNING

Leaking refrigerant and oil!

Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.

- ▶ Do not damage the pipelines of the coolant circuit and the compressor.
- ▶ Transport the appliance away without damaging it.
- ▶ Dispose of batteries, lamps, and the appliance according to the above specifications.





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