# User Guide

Quality, Design and Innovation

home.liebherr.com/fridge-manuals

LIEBHERR

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Congratulations on the purchase of your new appliance. With this purchase, you have chosen all the advantages of the latest refrigeration technology, guaranteeing you a high-quality appliance with a long life span and high operating safety.

The equipment of your appliance gives you the highest level of day-to-day ease of operation.

Together we are making an active contribution to the conservation of our environment by purchasing this appliance which is manufactured in an environmentally friendly process with the use of recyclable materials.

We hope you enjoy your new appliance.

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 |
|---|---|
|  | **Read instructions**<br>Please read the information in these instructions carefully to understand all of the benefits of your new appliance. |
|  | **Additional information online**<br>The digital manual with supplemental information can be found online by scanning the QR code on the front page of this manual or by entering the service number at **home.liebherr.com/fridge-manuals**. |
|  | **Check appliance**<br>Check all parts for transport damage. If you have any complaints, please contact your agent or customer service. |
|  | **Differences**<br>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 (*). |
|  | **Instructions and results**<br>Instructions are marked with a ▶.<br>Results are marked with a ▷. |
|  | **Videos**<br>Videos about the appliances are available on the YouTube channel of Liebherr-Hausgeräte. |

**Open-source licenses:**

The appliance includes software components that make use of open-source licenses. You can find information on the open-source licenses to be used here: **home.liebherr.com/open-source-licenses**

These operating instructions apply to:

FDE36S

# 1 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 and follow these instructions. They contain safety information which is important for safe and problem-free installation and operation. Always read and follow the safety information.

**Dangers for the user:**

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do 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 unless they are constantly supervised.
- **IMPORTANT:** The power plug must be easily accessible so that the appliance can be disconnected from the mains quickly in an emergency. It must not be behind the back of the appliance.
- 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.
- Always hold the appliance at the plug when disconnecting it from the household power. Do not pull on the cable.
- Disconnect the power plug or fuse if there is a malfunction.
- Do not damage the power cable. Do not operate the appliance with a faulty power cable. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. For Plug and Play connections, the change may be carried out by the customer.
- Repairs and work on the appliance may only be carried out by Customer Service or other specifically trained qualified personnel.

- Always follow the instructions when assembling, connecting and disposing of the appliance.
- The manufacturer is not liable for damage arising from a defective fixed water connection.

**Risk of fire:**

- The refrigerant contained within the appliance (specifications on the identification plate) is environmentally friendly, but flammable. Leaking refrigerant can ignite.
  - **WARNING**: Do not damage the refrigerant circuit.
  - Do not handle ignition sources inside the appliance.
  - **WARNING**: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer (e.g. steam cleaning appliances, heating appliances, ice cream makers).
  - If refrigerant leaks: Remove naked flames or ignition sources located near the area of the leak. Ventilate the room well. Contact Customer Service.
- Do not operate the appliance near explosive gases.
- Do not store or use gasoline or other flammable gases and liquids near the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. You can recognize such spray cans by the printed list of contents or by a flame symbol. Any leaking gases 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.

**Risk of falling or toppling over:**

- **WARNING**: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- Do not stand on the base, drawers, doors etc. or use them as improper supports. This applies in particular to children.

**Danger of poisoning:**

- Do not consume spoiled food.
- **WARNING**: Connect to potable water supply only.
- Do not use any old or already premounted water supply lines.

**Danger of frostbite, feeling 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 cause injuries. Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays for defrosting measures.
- **WARNING**: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not remove ice using sharp objects.
- **WARNING**: Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.
- **WARNING**: Risk of child entrapment. Before you throw away your old refrigerator or freezer:
  - Take off the doors.
  - Leave the shelves in place so that children may not easily climb inside.

**Risk of crushing:**

- Do not hold onto the hinge when opening and closing the door. Fingers may become trapped.

**California Proposition 65**

- **WARNING**: This product can expose you to chemicals including Diisononyl Phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl Phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

**FCC Warning**

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC information**

- This appliance has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference from an installation in residential areas. This appliance generates, uses and can radiate radio-frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this appliance does cause harmful interference to radio or television reception, which can be determined by switching the appliance on and off, the user should try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the distance between the appliance and receiver.
  - Connect the appliance to an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

**FCC Radio Frequency Exposure Statement**

- This appliance is found to comply with FCC radio frequency (RF) exposure limits set for an uncontrolled environment. This transmitter must not be set

up or operated in conjunction with another antenna or another transmitter.
- This appliance should be installed and operated with a minimum space of 200 mm (7 7/8 in) between the antenna and your body. The user must follow the specific operating instructions to ensure compliance with RF exposure.

**IC information**

- This appliance has license-exempt transmitters/ receivers, which comply with the license-exempt Radio Standards Specification (RSS) of Innovation, Science and Economic Development Canada. Operation is subject to the following two conditions:
  - This appliance may not cause interference.
  - This device must accept any interference, including interference that may cause undesired operation of the device.

**IC Radio Frequency Exposure Statement**

- This appliance meets the IC RSS-102 limits for radiation exposure, which were defined for an uncontrolled environment. This appliance should be installed and operated so that there is a minimum space of 200 mm (7 7/8 in) between the antenna and your body.

**Symbols on the device:**



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



**WARNING**: Risk of fire / flammable materials. The symbol is located on the compressor and indicates the danger from flammable 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.

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

| | | |
|---|---|---|
| ⚠ | DANGER | Indicates an immediately 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, could 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. |

# 2 The appliance at a glance

## 2.1 Delivered contents

Check all parts for transport damage. If you have any complaints, please contact the retailer or customer service. (see 10.4 Customer Service)

Delivery contains the following parts:
- Standalone appliance
- Equipment (depending on your model)
- Installation parts (depending on your model)
- User Guide
- Installation Guide
- Warranty documents

## 2.2 Overview of appliances and equipment

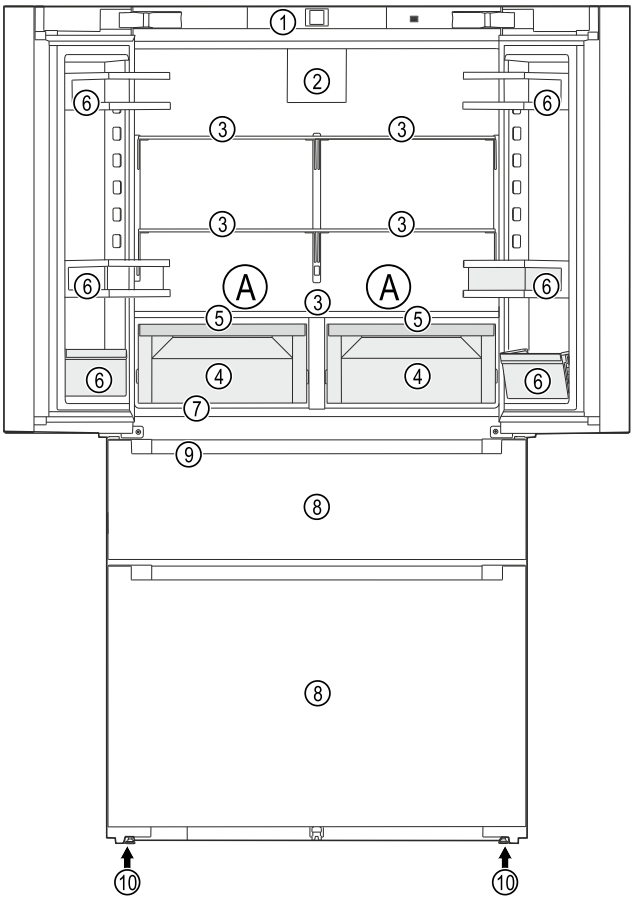



*Fig. 1 Example illustration*

**Temperature range**

**(A)** Coldest zone

**Equipment**

**(1)** Controls
**(2)** Fan with FreshAir activated charcoal filter
**(3)** Shelf
**(4)** EasyFresh-safe
**(5)** Lid for EasyFresh-safe
**(6)** Door racks
**(7)** Type plate
**(8)** Freezer section: Pull-out cart
**(9)** IceMaker
**(10)** Adjustable foot

## 2.3 SmartDevice

SmartDevice is the networking solution for your fridge-freezer.

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.

| | |
|---|---|
| SmartDevice-enabled appliance: | Your appliance is capable of being a SmartDevice. To be able to connect your device to WiFi, you need to download the SmartDevice app. |
| More information about SmartDevice: | **smartdevice.liebherr.com** |
| Downloading the SmartDevice app: | After you have installed and configured the SmartDevice app, you can connect your appliance to your WLAN using your SmartDevice app the WLAN device function (see WiFi) . |

## 2.4 Range of appliance use

**Normal use**

This appliance is intended to be used in household and similar applications such as,

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

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 CMDCAS and FDA 510(k)
- Use outdoors
- Use in moist areas exposed to the rain
- Use in outdoor areas with very high humidity
- 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 (50 °F) to 32 °C (90 °F) |
| N | 16 °C (61 °F) to 32 °C (90 °F) |
| ST | 16 °C (61 °F) to 38 °C (100 °F) |
| T | 16 °C (61 °F) to 43 °C (109 °F) |
| SN-ST | 10 °C (50 °F) to 38 °C (100 °F) |
| SN-T | 10 °C (50 °F) to 43 °C (109 °F) |

The appliance is designed for a maximum relative humidity of 80%. If you operate the appliance at a relative humidity of more than 80%, the appliance will function properly, but condensation will form on the top of the appliance.

## 2.5 Conformity

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

## 2.6 Spare parts

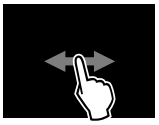
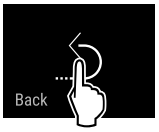
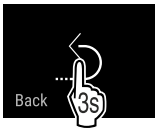
Spare parts for functional and storable parts of the equipment are available for 15 years.

# 3 Functionality of the Touch & Swipe display

You operate your appliance using the Touch & Swipe display. You select appliance functions in the Touch & Swipe 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.

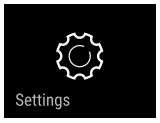
| Symbol | Description |
|---|---|
|  | **Briefly touch the display:**<br>Activates/deactivates function.<br>Confirms selection.<br>Opens submenu. |
|  | **Touch the display for a specified time (e.g. 3 seconds):**<br>Activates/deactivates function or value. |
|  | **Swipe left or right:**<br>Navigate in the menu. |
|  | **Briefly touch the Back symbol:**<br>Jumps back one menu level. |
|  | **Press and hold the Back symbol for 3 seconds:**<br>Jumps back to the status display. |
|  | **Briefly touch the Back symbol at the top left:**<br>Jumps back one menu level. |
|  | **Arrow with clock:**<br>It takes more than 10 seconds for the following message to appear in the display. |
|  | **Arrow with a time indication:**<br>It takes the specified amount of time until the following message appears in the display. |
|  | **“Open Settings menu” symbol:**<br>Navigates to the Settings menu and opens the settings menu.<br>If necessary: Navigate to the desired function in the Settings menu.<br>(see 3.2.1 Opening the Settings menu) |
|  | **“Open Advanced menu” symbol:**<br>Navigates to the Advanced menu and opens the advanced menu.<br>If necessary: Navigate to the desired function in the Advanced menu.<br>(see 3.2.2 Opening expanded 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. |

| Symbol | Description |
|---|---|
| Close door and open it again. | If you close the door and immediately open it again, the display jumps directly back to the status display. |

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

## 3.2 Menus

The appliance functions are distributed over various menus:

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

### 3.2.1 Opening the Settings menu

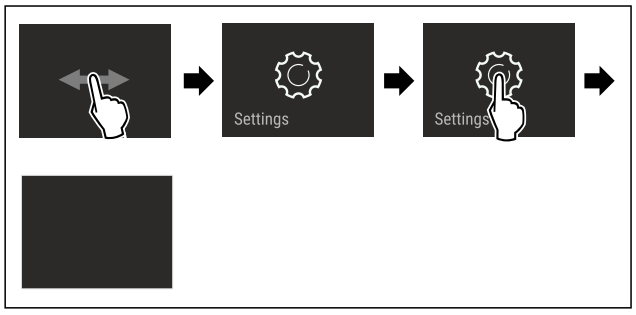



*Fig. 2 Example illustration*

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

### 3.2.2 Opening expanded menu



*Fig. 3*

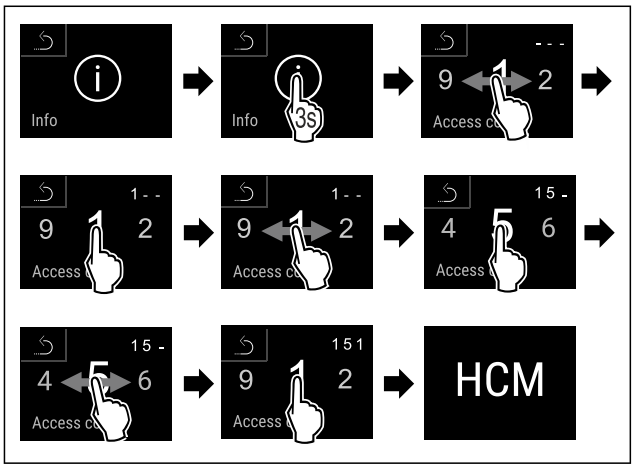



*Fig. 4 Example illustration, access with numerical code **151***

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

## 3.3 Sleep mode

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

### 3.3.1 Ending sleep mode

▶ Touch the display briefly with your finger.
▷ Sleep mode is ended.

# 4 Start-up

## 4.1 Switching on appliance (first use)

Make sure that the following requirements are fulfilled:

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

**Switch on the appliance using the Touch & Swipe display.**

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

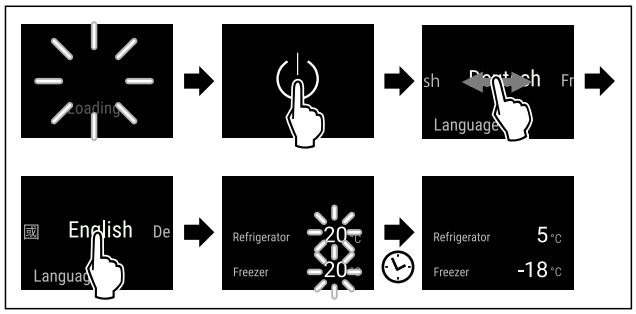



*Fig. 5 Example illustration*

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

**More information:**

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

**Note**
The manufacturer recommends:
▶ Stock with food: Wait for around 6 hours until the set temperature is reached.
▶ **Store frozen foods** at -18 °C (-0 °F) or colder.
▶ Observe the notes on storing food. (see 5.1 Information regarding storage)

**Note**
Accessories can be purchased from the Liebherr Service Center. The address for your respective country can be found on the back of the instructions.

## 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 9.7.5 Cleaning the IceMaker)

# 5 Storage

## 5.1 Information regarding storage

**WARNING**
Risk of fire from electrical appliances!
If you use electrical devices in the food area of your appliance, they may case a fire.
▶ Do not use electrical devices in the food area of the appliance if they have not been 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.

Observe the following specifications for storage:

- Keep the air vents on the fan free.
- In the freezer compartment: Package food properly.
- Package or cover foods that readily take on or give off odors or taste in closed containers.
- Keep liquids in closed containers.
- Leave space between goods to ensure good air circulation.
- Store food according to the instructions on the packaging.
- Always observe the best-before date indicated on the packaging.

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

## 5.2 Fridge compartment

The air circulation in the appliance creates different temperature zones. You will find the different temperature zones in the appliance and equipment overview. (see 2.2 Overview of appliances and equipment)

### 5.2.1 Arranging your food properly

**CAUTION**
Risk of damage and/or injury due to improperly placed food or items!
If you place food or items on the lowest glass shelf, the door may not close properly. This may cause the door rack to break, allowing food or other items to fall out and cause injury.
▶ Keep the front area of the lowest glass shelf clear.

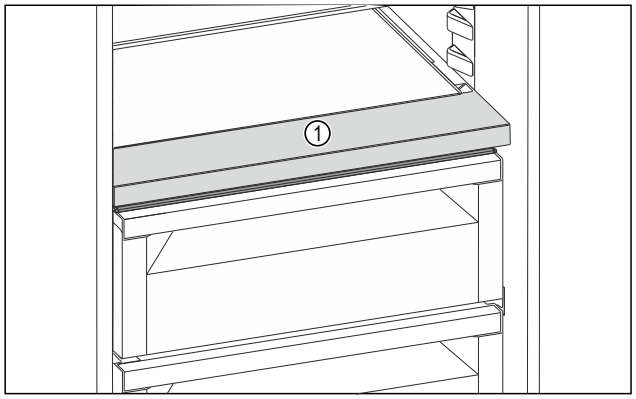



*Fig. 6 Example illustration*

**(1)** Front area

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

## 5.3 EasyFresh

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

**Note**

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

The humidity in the compartment depends on the moisture content of the refrigerated goods and the frequency with which it is opened. You can control the humidity. (see 8.4 Lid for EasyFresh-safe)

### 5.3.1 Arranging your food properly

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

## 5.4 Freezer compartment

Here, a dry, frosty storage climate is created at -18 °C (-0 °F). The frosty storage climate is suitable for storing frozen food for several months, for making ice cubes or freezing fresh food.

### 5.4.1 Freezing food

**Freezing quantity**

The maximum amount of fresh food that you can freeze within 24 hours is specified on the type plate (see 10.5 Rating 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 (2.20 lb)
- Meat up to 2.5 kg (5.51 lb)

**Freezing food using SuperFrost**

Depending on the amount of food to be frozen, you can activate SuperFrost before freezing to reach lower freezing temperatures. (see SuperFrost)

▶ Activate SuperFrost if the amount of food you have to freeze is more than approx. 2 kg (4.41 lb).

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.<br>As soon as the appliance automatically deactivates SuperFrost you can begin rearranging your food items. |
| Maximum amount of food to freeze | Activate SuperFrost about 24 hours before freezing.<br>As soon as the appliance automatically deactivates SuperFrost you can begin rearranging your food items. |

**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.

| Amount of food to freeze | Arranging your food properly |
|---|---|
| Small amount of food to freeze | Place packaged food in the top pull-out cart. |
| Maximum amount of food to freeze | Distribute packaged food evenly in both pull-out carts. |

### 5.4.2 Defrosting food

**WARNING**

Danger of food poisoning!

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

You can defrost food in several ways:

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

▶ Take out only as much food as necessary.

## 5.5 Storage times

The storage times given are guidelines

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

### 5.5.1 Fridge

The best-before date stated on the packaging applies.

### 5.5.2 Freezer

| Guidelines for storage periods for various foods | | |
|---|---|---|
| Ice cream | at -18 °C (-0 °F) | 2 to 6 months |
| Sausage, ham | at -18 °C (-0 °F) | 2 to 3 months |
| Bread, bakery products | at -18 °C (-0 °F) | 2 to 6 months |
| Game, pork | at -18 °C (-0 °F) | 6 to 9 months |
| Fish, fatty | at -18 °C (-0 °F) | 2 to 6 months |
| Fish, lean | at -18 °C (-0 °F) | 6 to 8 months |
| Cheese | at -18 °C (-0 °F) | 2 to 6 months |
| Poultry, beef | at -18 °C (-0 °F) | 6 to 12 months |
| Vegetables, fruit | at -18 °C (-0 °F) | 6 to 12 months |

# 6 Energy saving

- Always ensure good ventilation. Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.
- Never block air slits in the fan.
- Do no set up the appliance in an area with direct sunlight, next to a heating unit or similar.
- If you set up the appliance directly next to an oven, its energy consumption may increase slightly. This depends on the service life and how often the oven is used.
- Energy consumption depends on installation conditions such as the ambient temperature (see 2.4 Range of appliance use) . A warmer ambient temperature can increase the energy consumption.
- Avoid opening the appliance door for any longer then necessary
- The lower the temperature is set the higher the energy consumption.
- Sort your food items: 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
- For longer periods of absence, use HolidayMode (see HolidayMode) .

# 7 Use

## 7.1 Controls and displays

### 7.1.1 Status display

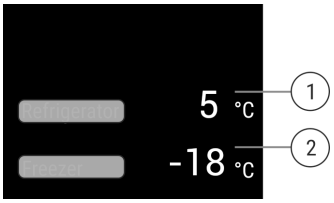


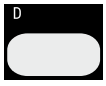

*Fig. 7 Status display shows the actual temperature.*

**(1)** Fridge compartment temperature display **(2)** Freezer compartment temperature display

The status display shows the actual temperature and is the initial display. You can navigate from there to the functions and settings.

### 7.1.2 Display symbols

The display symbols provide information about the current appliance status.

| Symbol | Appliance status |
|---|---|
|  | **Standby**<br>The appliance or temperature zone is turned off. |
|   | **Flashing number**<br>Appliance is working. Temperature flashes until the set temperature is reached. |
|   | **Flashing symbol**<br>Appliance is working. Setting is made. |
|  | **"D" in the status display**<br>Demo mode is active. |
|  | **IceMaker symbol in the status display**<br>IceMaker is active. |

| Symbol | Appliance status |
|---|---|
|  | **WLAN symbol in status display**<br>WLAN is active. |

## 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 appliance functions, make sure that the following requirements are met:

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

### Switching appliance off and on

This function switches the entire appliance on and off.

**Switching off the appliance**

If you switch off the appliance, the settings that were made before remain stored.

Make sure that the following requirements are fulfilled:

- ❑ Handling instructions (see 11 Decommissioning) have been completed.



*Fig. 8*

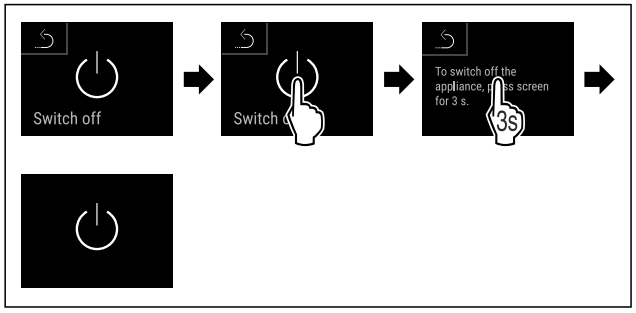



*Fig. 9*

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

**Switching on the appliance**

If the display is in sleep mode:

▶ Briefly touch the display.

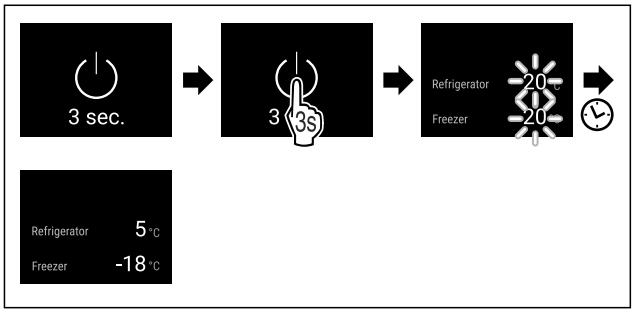



*Fig. 10 Example illustration*

▶ Carry out action steps according to the illustration.
If the appliance starts in demo mode:
▶ Deactivate demo mode. (see Deactivating demo mode)
▷ Appliance is switched on.
▷ Previously made settings are re-established.
▷ The appliance cools to the set target temperature.

### Switching temperature zone off and on

You can switch temperature zones of the appliance off independently.

**Switching the fridge compartment off**

Make sure that the following requirements are fulfilled:

- ❑ Refrigerator compartment has been emptied.

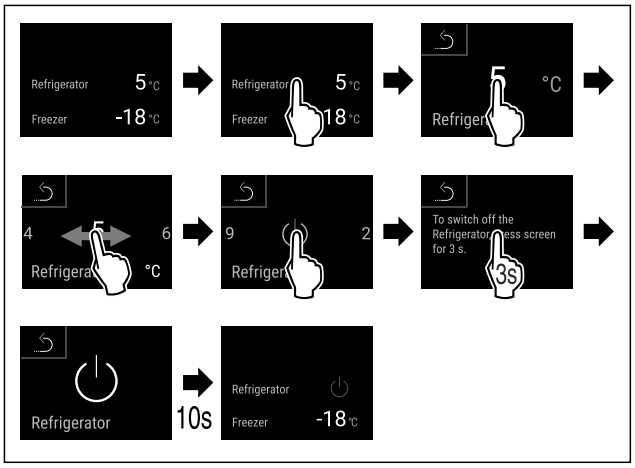



*Fig. 11 Example illustration*

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

**Switching the fridge compartment on**

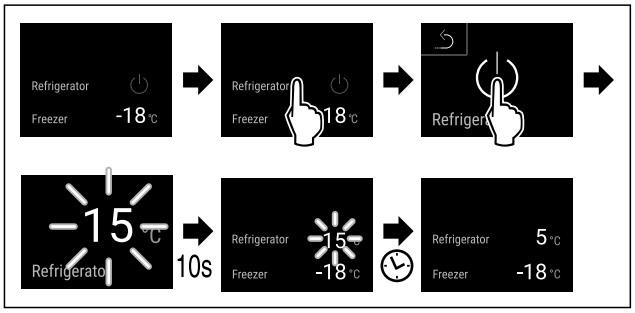


*Fig. 12 Example illustration*

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

## WiFi

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

More information on the SmartDevice: (see 2.3 SmartDevice)

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

### Establishing the WiFi connection for the first time

Make sure that the following requirements are fulfilled:

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



*Fig. 13*

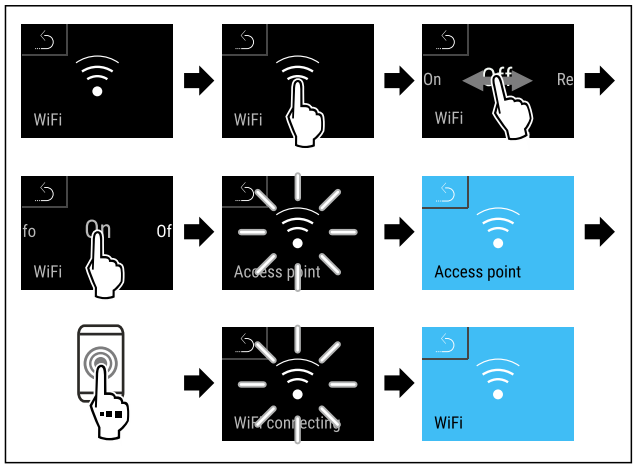



*Fig. 14*

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

### Disconnecting from the WiFi

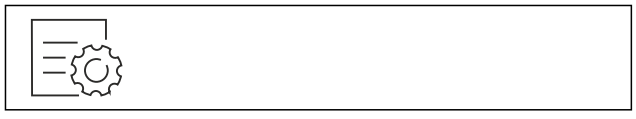


*Fig. 15*

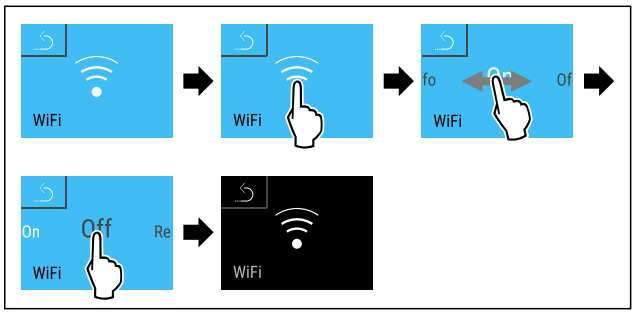



*Fig. 16*

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

### Resetting the WiFi connection



*Fig. 17*

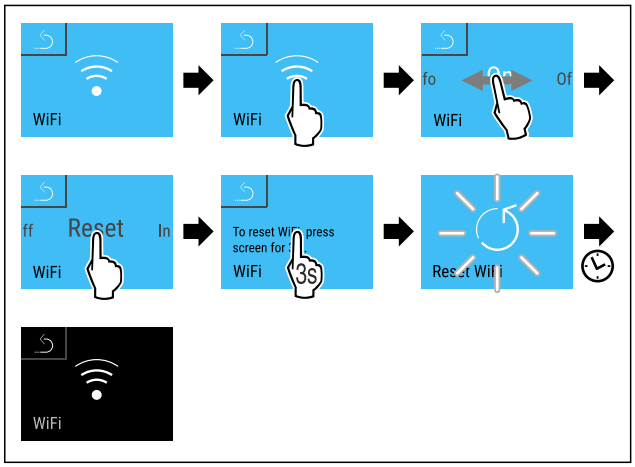



*Fig. 18*

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

### Showing information about the WiFi connection



*Fig. 19*

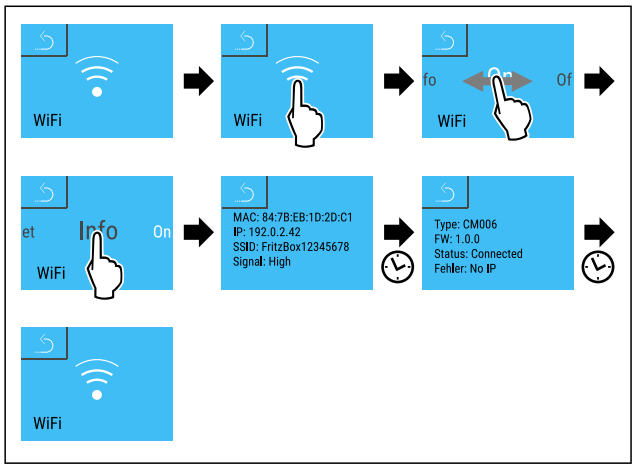



*Fig. 20*

▶ Carry out action steps according to the illustration.

## 5 °C Temperature

Use this function to set the temperature.

The temperature depends on the following factors:

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

| Temperature zone | Factory-set temperature | Recommended setting |
|---|---|---|
| 5 °C Fridge section | 4 °C (39 °F) | 4 °C (39 °F) |
| -18 °C Freezer section | -18 °C (-0 °F) | -18 °C (-0 °F) |

### Setting the temperature in the fridge section

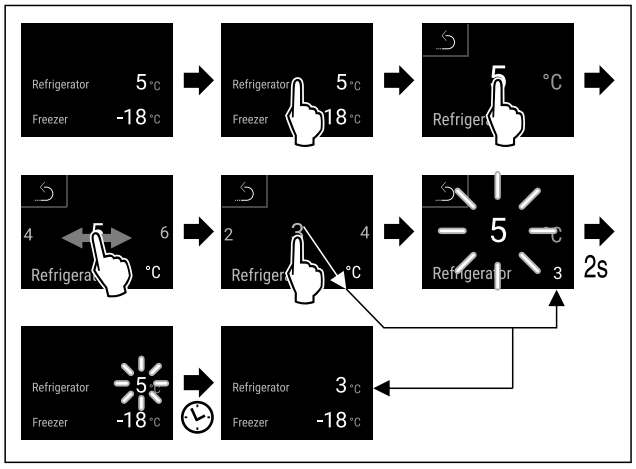



*Fig. 21 Example illustration*

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

### Setting the temperature in the freezer section

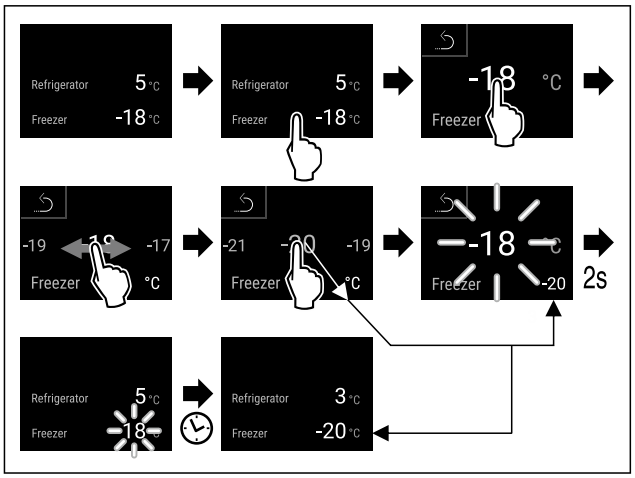



*Fig. 22 Example illustration*

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

## °C/°F Temperature unit

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

### Setting the temperature unit



*Fig. 23*

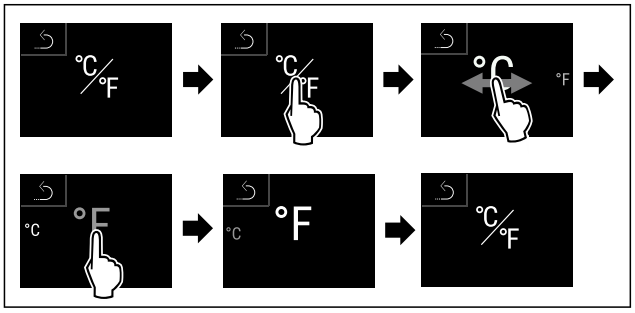



*Fig. 25 Example illustration: Switching between degrees Celsius or degrees Fahrenheit.*

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

## SuperCool

This function activates or deactivates SuperCool. If you activate SuperCool the appliance increases the cooling capacity. This allows you to achieve lower cooling temperatures. You can activate SuperCool if you want to quickly cool large volumes of food.

If the function is active, the appliance operates at a higher output. As a result, the operating noise of the appliance may be temporarily louder, while energy consumption increases.

### Activating SuperCool

Time for activating the function:

- If you want to store fresh food in the fridge section: Activate the function when storing food.



*Fig. 26*

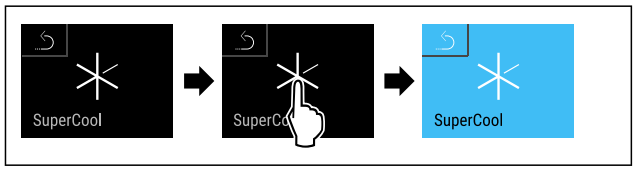



*Fig. 27*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Activating with the SmartDevice app.

▷ SuperCool is activated.
▷ Temperature display turns blue.

### Deactivating SuperCool

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

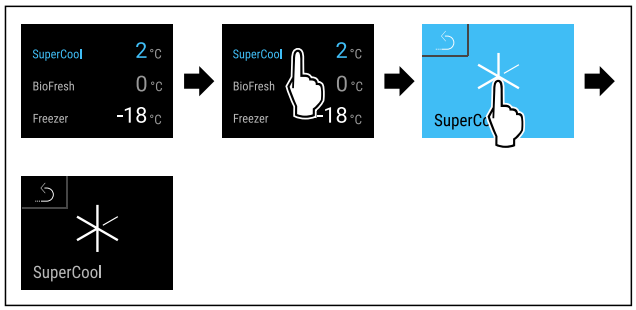



*Fig. 28 Example illustration*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Deactivating with the SmartDevice app.

▷ SuperCool is deactivated.
▷ Appliance continues to run in normal operation.
▷ The appliance first cools to the set temperature.

## SuperFrost

This function activates or deactivates SuperFrost. Activating SuperFrost the appliance increases the freezing capacity. This allows you to achieve lower freezer temperatures.

Application:

- Quickly freezing fresh food through to the core. This ensures that the nutrition value, look, and taste of the food is preserved.
- Increasing cold reserves in stored frozen food before defrosting the appliance.

If the function is active, the appliance operates at a higher output. As a result, the operating noise of the appliance may be temporarily louder, while energy consumption increases.

If the door is open for too long, e. g., because you are storing food, the appliance checks automatically whether the actual temperature in the appliance matches the appliance's set temperature. If the difference exceeds a defined value, the appliance cooling power is increased automatically. As a result, the temperature shown on the display may be higher than the actual temperature inside the appliance. This is normal and your appliance is working correctly.

### Activating SuperFrost

Make sure that the following requirements are fulfilled:

❑ The freezing volume and time for SuperFrost activation are taken into account. (see Freezing food using SuperFrost)



*Fig. 29*

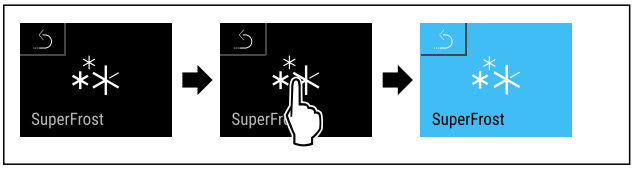



*Fig. 30*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Activating with the SmartDevice app.

▷ SuperFrost is activated.
▷ Temperature display turns blue.

### Deactivating SuperFrost

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

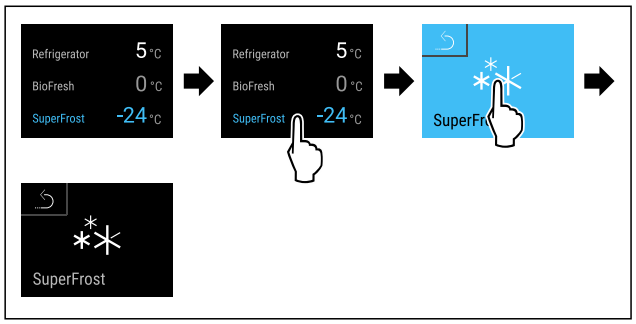



*Fig. 31 Example illustration*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Deactivating with the SmartDevice app.

▷ SuperFrost is deactivated.
▷ Appliance continues to run in normal operation.
▷ The appliance first cools to the set temperature.

## Start defrost cycle

Use this function to start the automatic defrost cycle manually if the defrost cycle does not start automatically in case of an error.

### Starting the defrost cycle



*Fig. 32*

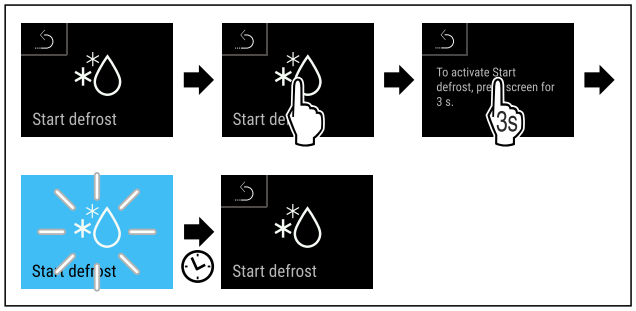



*Fig. 33*

▶ Carry out action steps according to the illustration.
▷ Defrost cycle has started: Symbol flashes until the defrost cycle is automatically completed.
▷ When the defrost cycle is completed: Appliance continues to run in normal operation.

### Canceling the defrost cycle

The defrost cycle is automatically completed. However, you can also cancel the defrost cycle at any time during the defrosting:

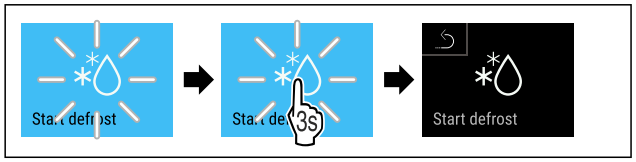



*Fig. 34*

▶ Carry out action steps according to the illustration.
▷ Defrost cycle is canceled.
▷ Appliance continues to run in normal operation.

## PartyMode

This function activates and deactivates PartyMode. PartyMode activates different functions that are useful for a party.

PartyMode activates the following functions:

- SuperCool (see SuperCool)
- SuperFrost (see SuperFrost)
- IceMaker with MaxIce (see IceMaker / MaxIce )

You can set all listed functions individually and flexibly. By deactivating PartyMode all changes are discarded.

If the function is active, the appliance operates at a higher output. As a result, the operating noise of the appliance may be temporarily louder, while energy consumption increases.

### Activating PartyMode

Make sure that the following requirements are fulfilled:

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

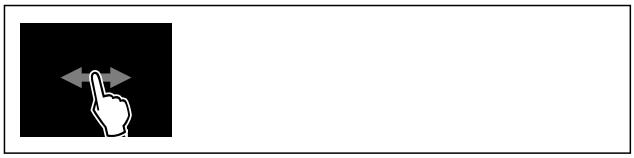


*Fig. 35*

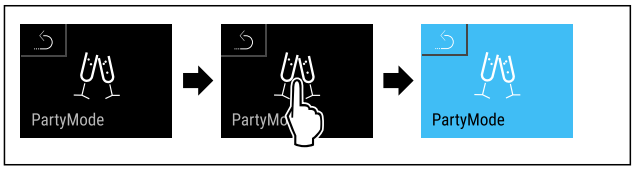



*Fig. 36*

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

### Deactivating PartyMode

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

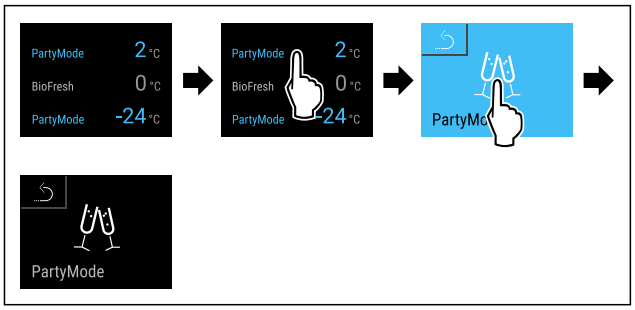



*Fig. 37 Example illustration*

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

## HolidayMode

Use this function to activate or deactivate HolidayMode. If you activate HolidayMode the fridge section is set to 15 °C (59 °F). This helps you save energy if you are away for a longer period of time and avoid bad smells and mold formation.

| Appliance status with active HolidayMode |
|---|
| Fridge section cools to 15 °C (59 °F). |
| EasyFresh cools down to 15 °C (59 °F). |
| The set temperature is maintained in the freezer section. |
| PartyMode is deactivated. |
| SuperCool is deactivated. |

### Activating HolidayMode

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



*Fig. 38*

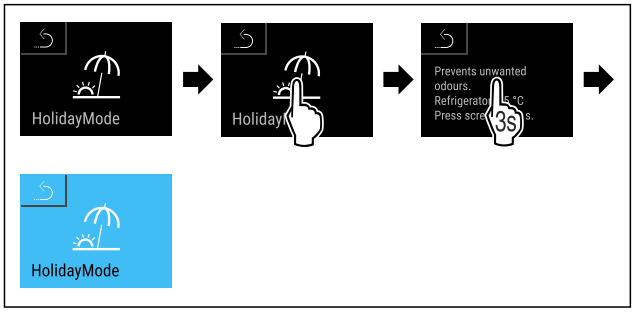



*Fig. 39*

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

### Deactivating HolidayMode

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

## SabbathMode

This function activates and deactivates SabbathMode. If you activate this function, some electronic functions are switched off. Your appliance thereby meets the religious requirements of Jewish holidays such as the Sabbath and complies with STAR-K Kosher certification.

| Appliance status with active SabbathMode |
|---|
| The status display continuously shows SabbathMode. |
| All functions in the display except the **Deactivating SabbathMode function** are disabled. |
| Active functions remain active. |
| The display remains bright when you close the door. |
| The interior lighting is deactivated. |
| Memories are not listed. The set time interval is stopped. |
| Memories and warnings are not displayed. |
| There is no door alarm. |
| There is no temperature alarm. |
| The IceMaker is out of order. |
| The defrost cycle operates only for the specified time without taking into account the appliance usage. |
| After a power failure, the device returns to SabbathMode. |

*Appliance status*

**Note**
This appliance has certification from the “Institute for Science and Halacha”. (www.machonhalacha.co.il)
You can find a list of STAR-K-certified appliances at www.star-k.org/appliances.

### Activating SabbathMode

**WARNING**
Danger of 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.



*Fig. 40*

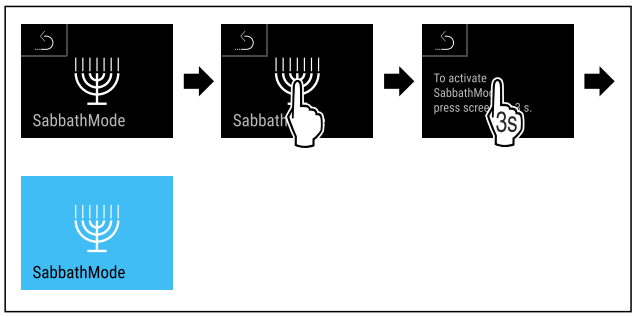



*Fig. 41*

▶ Carry out action steps according to the illustration.
▷ SabbathMode is activated.
▷ Any output that has already started on the Water & Ice center (e.g., ice cubes, crushed ice, water) is completed.
▷ Status display continuously shows SabbathMode.

### Deactivating SabbathMode

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

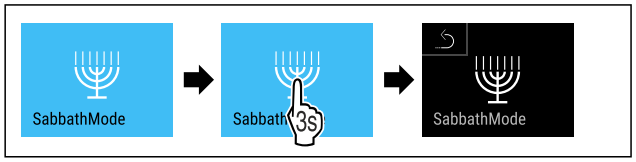



*Fig. 42*

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

## EnergySaver

Use this function to activate or deactivate energy saving mode. If you activate energy saving mode, energy consumption drops and the temperature in the appliance increases. Food remains fresh, but shelf life is reduced.

| Temperature zone | Recommended setting (see Setting the temperature in the fridge section) | Temperature while EnergySaver is active |
|---|---|---|
| 5 °C Fridge section | 4 °C (39 °F) | 7 °C (45 °F) |
| -18 °C Freezer section | -18 °C (-0 °F) | -16 °C (3 °F) |

*Temperatures*

### Activating EnergySaver



*Fig. 43*

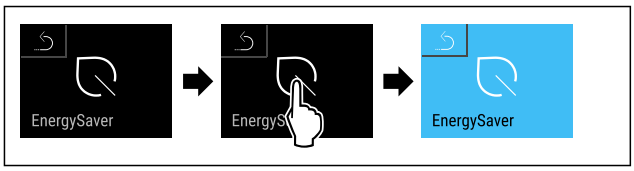



*Fig. 44*

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

### Deactivating EnergySaver

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

## IceMaker / MaxIce

This function activates and deactivates the IceMaker that produces ice cubes. Use the MaxIce function to increase the amount of ice cubes that the IceMaker produces. MaxIce is automatically deactivated after 48 hours. However, you can also manually deactivate MaxIce at any time: (see Deactivating MaxIce)

| | |
|---|---|
| More information on the number of ice cubes: | (see 10.1 Technical specifications) |
| More information on the IceMaker water inflow: | |
| More information on cleaning the lines of the IceMaker: | (see TubeClean ) |

If the function is active, the appliance operates at a higher output. As a result, the operating noise of the appliance may be temporarily louder, while energy consumption increases.

### Activating IceMaker

Make sure that the following requirements are fulfilled:

❑ The water supply is established at the fixed water connection. See Assembly Manual.
❑ IceMaker is put into operation. (see 8.5 IceMaker)

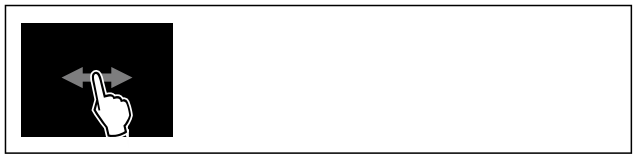


*Fig. 46*

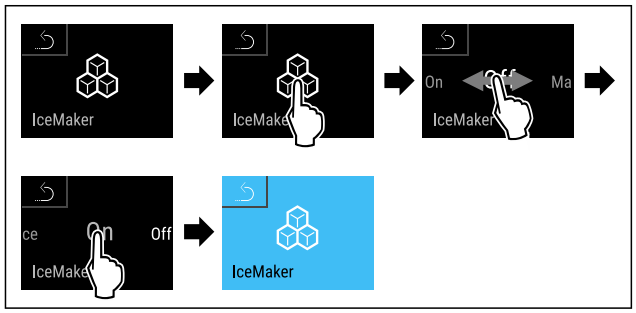



*Fig. 47*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Activate with the SmartDevice app.

▷ IceMaker is activated. It can take up to 24 hours for the IceMaker to produce the first ice cubes.
▷ The IceMaker symbol appears in the status display.

### Activating the IceMaker with MaxIce

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

❑ The water supply is established at the fixed water connection. See Assembly Manual.
❑ IceMaker is put into operation. (see 8.5 IceMaker)



*Fig. 48*

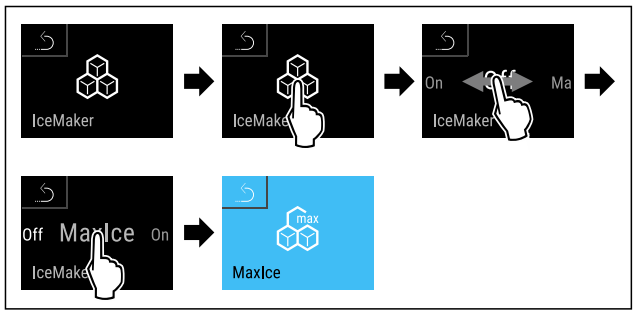



*Fig. 49*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Activate with the SmartDevice app.

▷ The IceMaker is activated with MaxIce.
▷ The IceMaker symbol appears in the status display.

### Changing between the IceMaker and MaxIce

If you have activated IceMaker and would like to change to MaxIce:

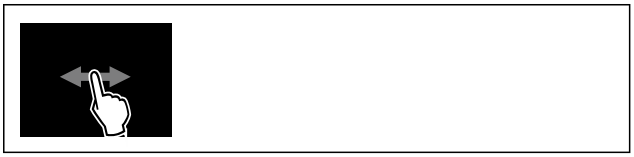


*Fig. 50*

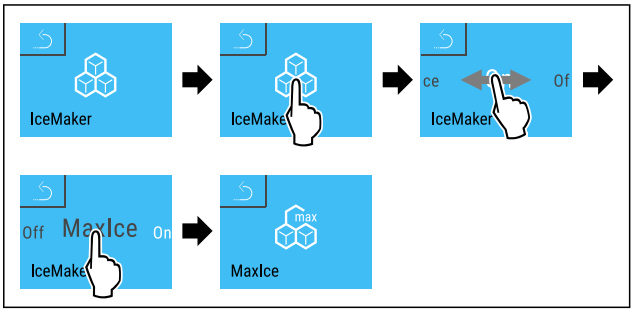



*Fig. 51*

▶ Carry out action steps according to the illustration.
▷ The IceMaker is activated with MaxIce.

If you have activated MaxIce and would like to change to IceMaker:



*Fig. 52*

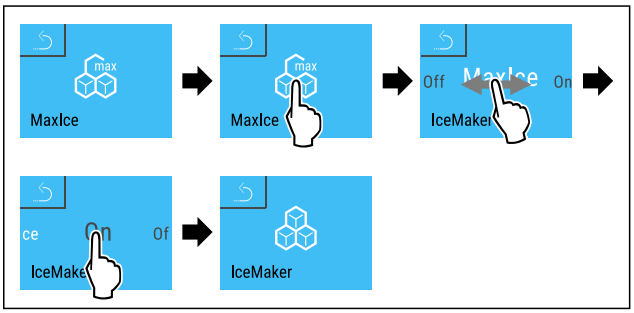



*Fig. 53*

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

### Deactivating IceMaker and MaxIce



*Fig. 54*

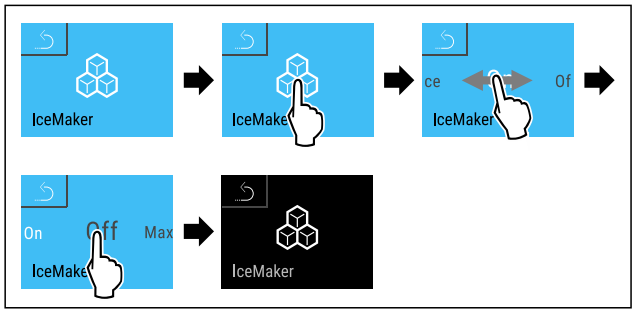



*Fig. 55 Example illustration of the active IceMaker function*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Deactivate with the SmartDevice app.

▷ IceMaker and MaxIce are deactivated.
▷ If ice cubes are currently being made, the system completes the process.
▷ The IceMaker goes off automatically.

### Deactivating MaxIce

▶ Activate IceMaker. (see Activating IceMaker )
▷ MaxIce is deactivated.
▷ IceMaker is activated.
▷ Deactivating IceMaker and MaxIce: (see Deactivating IceMaker and MaxIce)

## IceMaker water inflow

Set the water inflow with this function. The water inflow regulates the water inflow volume. You can adjust the water inflow if it does not match the water pressure and the size of the ice cubes dispensed.

Upon delivery, the water inflow is set to value 4. You can select a value of between 1 (smallest inflow volume) and 8 (largest inflow volume).

### Setting the water inflow

Make sure that the following requirements are fulfilled:

❑ IceMaker has been started for the first time. (see 4.2 Starting the IceMaker for the first time)
❑ IceMaker is activated. (see IceMaker / MaxIce )



*Fig. 56*

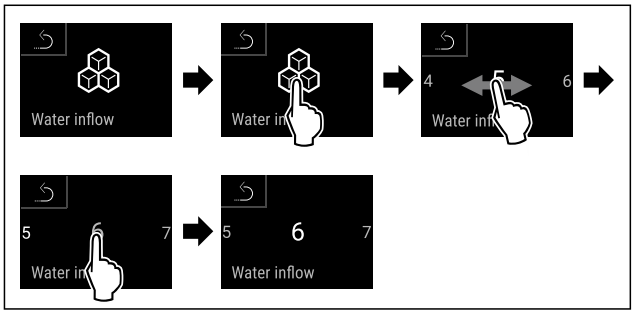



*Fig. 57 Example illustration: Switching from value 5 to value 6.*

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

## TubeClean

This function activates or deactivates TubeClean. Activating TubeClean cleans the IceMaker lines.

### Activating TubeClean

Make sure that the following requirements are fulfilled:

❑ IceMaker cleaning is prepared. (see 9.7.5 Cleaning the IceMaker)
❑ Empty container with a capacity of 1.5 l (1.59 qt) and with a maximum height of 10 cm (3 15/16 in) is ready.

▶ Place the container into the drawer below the IceMaker.



*Fig. 58*

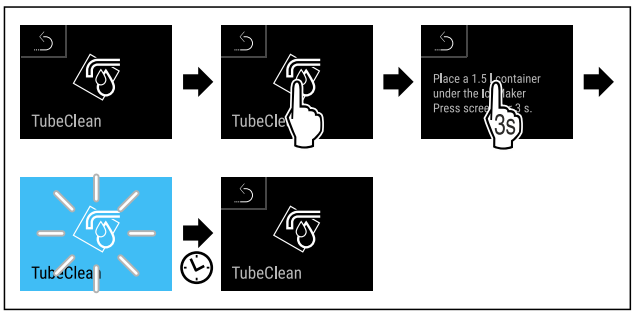



*Fig. 59*

▶ Carry out action steps according to the illustration.
▷ TubeClean is activated.
▷ Cleaning process has started: Symbol flashes until the cleaning process is automatically completed after 60 minutes.
▷ When the cleaning process is completed: Appliance continues to run in normal operation.

### Deactivating TubeClean

TubeClean is automatically completed after 60 minutes. However, you can also deactivate TubeClean at any time during the cleaning process:

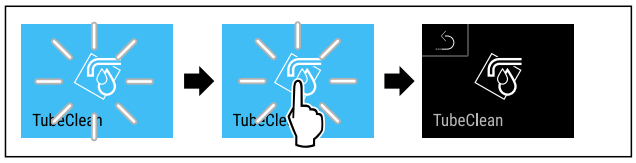



*Fig. 60*

▶ Carry out action steps according to the illustration.
▷ TubeClean is deactivated: Cleaning process is canceled.
▷ Appliance continues to run in normal operation.

## CleaningMode

This function activates and deactivates CleaningMode. CleaningMode enables you to comfortably clean the appliance.

This setting relates to the fridge compartment.

Application:

- Clean the fridge compartment. (see 9.7 Cleaning the appliance)

| Appliance status with active CleaningMode |
|---|
| The status display continuously shows CleaningMode. |
| The fridge section is switched off. |
| The interior lighting is activated. |
| Reminders and warnings are not displayed. No signal tone is sounded. |

*Appliance status*

### Activating CleaningMode

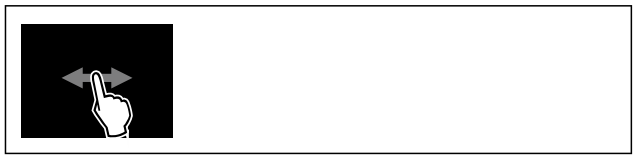


*Fig. 61*

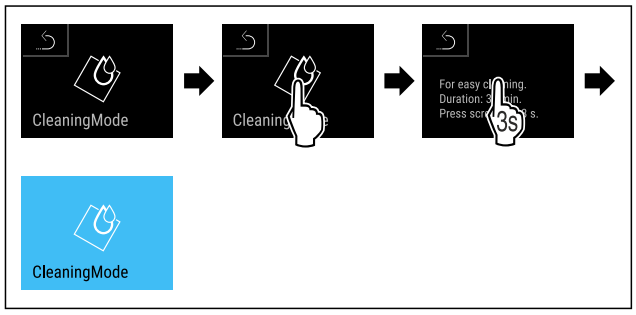



*Fig. 62*

▶ Carry out action steps according to the illustration.
▷ CleaningMode is activated.
▷ Status display continuously shows CleaningMode.

### Deactivating CleaningMode

CleaningMode is automatically deactivated after 30 minutes. However, you can also manually deactivate CleaningMode at any time:

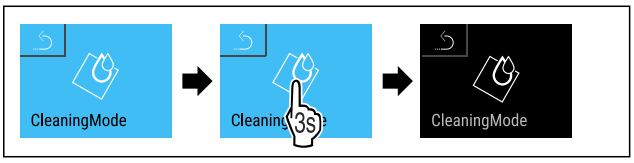



*Fig. 63*

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

## Display Brightness

Use this function to set the brightness of the display gradually.

You can set the following brightness levels:

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

### Setting the brightness



*Fig. 64*

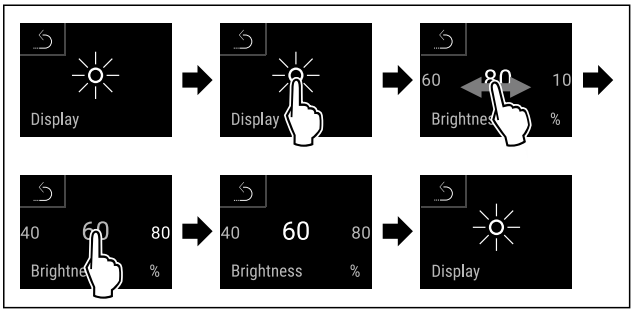



*Fig. 65 Example illustration: Switching from 80 % to 60 %.*

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

## H-Value

Use this function to switch on the appliance's anti-condensation heater if condensation forms around the fridge or freezer section. Condensation may form at higher humidity levels and lower ambient temperatures.

Upon delivery, the H-Value is set to the value HA. If you adjust the H-Value, please observe the following table:

| Value | Description |
|---|---|
| HA | Automatically controlled depending on humidity and ambient temperature |

| Value | Description |
|---|---|
| H0 | Anti-condensation heater is switched off. |

### Setting the H-Value



*Fig. 66*

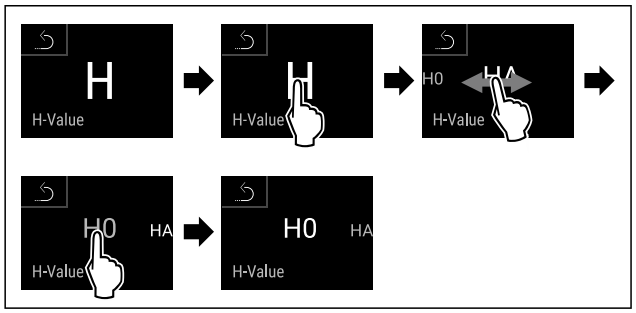



*Fig. 67 Example illustration: Switching from HA to H0.*

▶ Carry out action steps according to the illustration.
▷ The H-Value 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 upon delivery. You can set how long to door can remain open until the door alarm sounds.

You can set the following values:

- 1 minute
- 2 minutes
- 3 minutes
- Off

### Setting the door alarm



*Fig. 68*

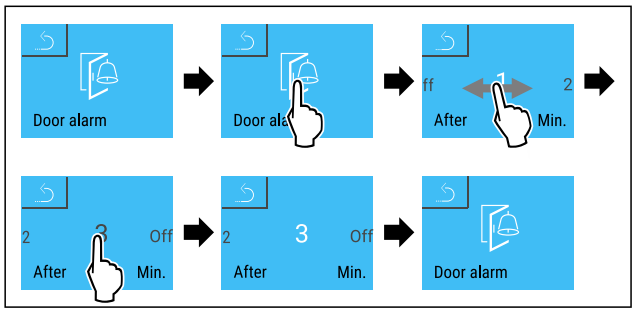



*Fig. 69 Example illustration: Changing the door alarm from 1 minute to 3 minutes.*

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

### Deactivating door alarm



*Fig. 70*

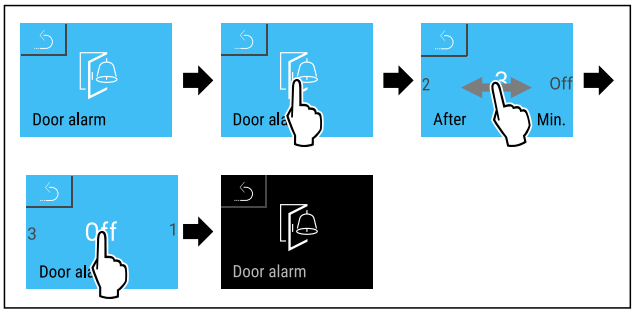



*Fig. 71*

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

## Child lock

Use this function to activate and deactivate the child lock. The child lock prevents the appliance from being operated accidentally, e. g. by children.

Application:

- Prevent unintentional changes of functions.
- Prevent switching off of the appliance.
- Prevent unintentional temperature setting.

### Activating child lock

If you activate the child lock, you can continue to navigate in the menus, however you cannot select or modify other functions.



*Fig. 72*

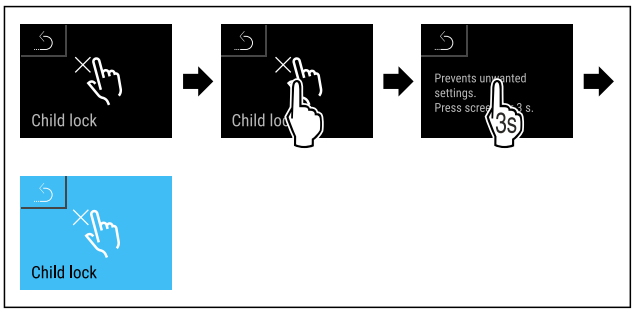



*Fig. 73*

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

### Deactivating child lock



*Fig. 74*

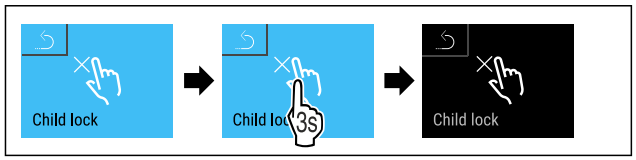



*Fig. 75*

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

## Language

Use this function to set the display language.

You can set the following languages:

- German
- English
- French
- Spanish
- Italian
- Dutch
- Czech
- Polish
- Portuguese
- Bulgarian
- Russian
- Chinese

### Setting the language



*Fig. 76*

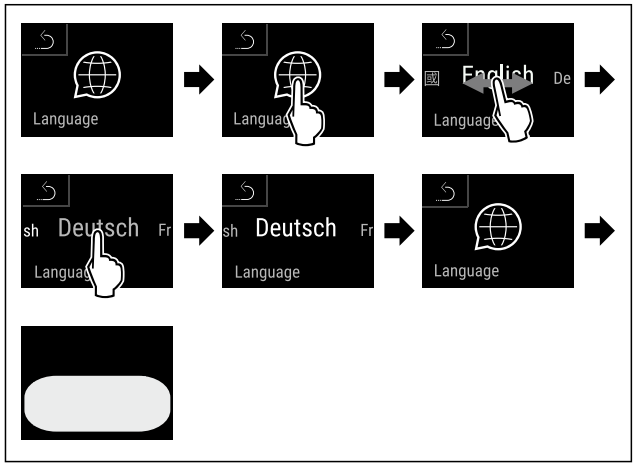



*Fig. 77 Example illustration depending on the language and temperature*

▶ Carry out action steps according to the illustration.
▷ Language is set.
▷ Display jumps back to the status display.

## Appliance and software information

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

You also use this function to open the expanded menu. (see 3 Functionality of the Touch & Swipe display)

### Display appliance information



*Fig. 78*

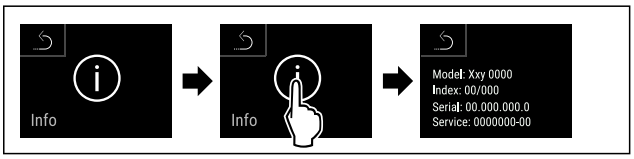



*Fig. 79*

▶ Carry out action steps according to the illustration.
▷ Display shows the appliance information.

### Display software information



*Fig. 80*

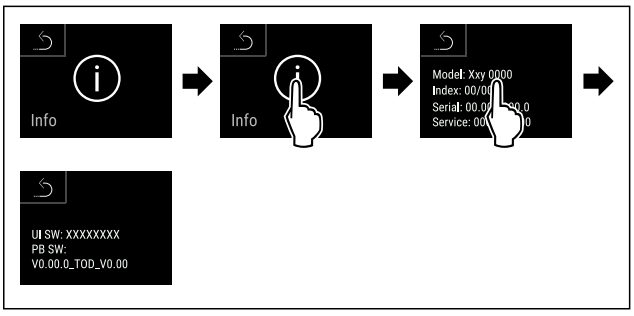



*Fig. 81*

▶ Carry out action steps according to the illustration.
▷ Display shows the software information.

## Reminder

Use this function to activate or deactivate reminder. This function is activated upon delivery.

The following reminders will then appear if the function is activated:

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

### Activating reminder



*Fig. 82*

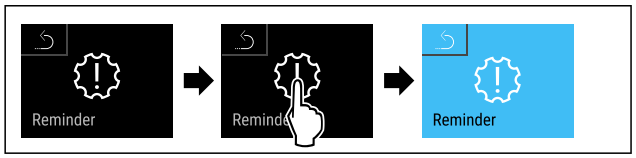



*Fig. 83*

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

### Deactivating reminder



*Fig. 84*

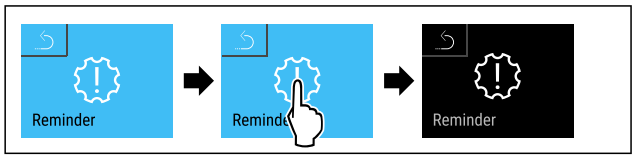



*Fig. 85*

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

## Demo mode

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

If you switch on your appliance and a “D” appears on the status display, 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. 86*

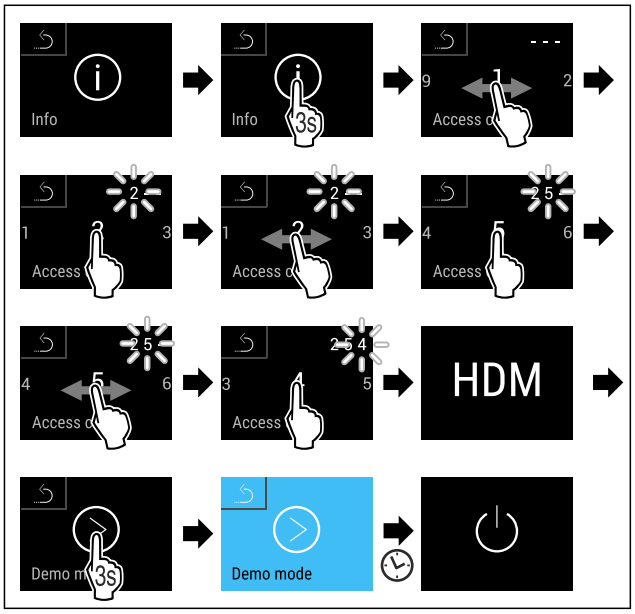



*Fig. 87*

▶ 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))
▷ “D” appears in the status display.

### Deactivating demo mode



*Fig. 88*

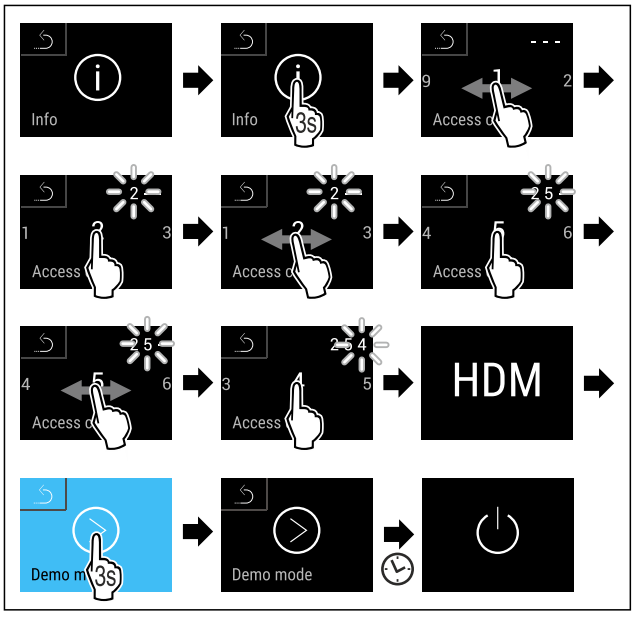



*Fig. 89*

▶ 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 settings. All settings you have made so far are reset to their original settings.

**Performing a reset**



*Fig. 90*

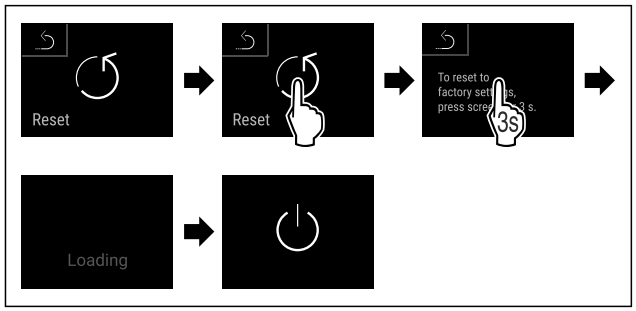



*Fig. 91*

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

## 7.3 Messages

There are two categories of messages:

| Category | Meaning |
|---|---|
| Warning | Warnings are displayed if there is a malfunction.<br>You can easily end warnings yourself. For any major malfunction, you must contact Customer Service. (see 10.4 Customer Service) |
| Reminder | Reminders remind you of general processes. You can perform these processes and end the message doing so. |

### 7.3.1 Overview of warnings

The appliance's behavior in the event of a warning:
- Warning appears in the display in red.
- Alarm sounds in increasing volume.
- For some warnings the interior lighting pulses.

| Message | Cause | Ending the message |
|---|---|---|
|  **Power failure alarm** | The message appears if the temperature has increased due to a power failure. | Carry out action steps. |
|  **Temperature alarm** | The message appears if the temperature in the appliance does not correspond to the set temperature. | Carry out action steps. |
|  **Error** | This message appears if there is an appliance error. An appliance module indicates an error. | Carry out action steps. (see Error) |
|  **WLAN error** | This message appears if the appliance could not be connected to WLAN. (see Establishing the WiFi connection for the first time) This message only appears the first time the appliance is set up. | Carry out action steps. (see WLAN error) |
|  **Connection error** | The message appears if the connection to the home network is interrupted. This message only appears the first time the appliance is set up. | Carry out action steps. |
|  **Defrost cycle error** | The message appears if the appliance has attempted to defrost five times in a row and problems occurred in the process. | Carry out action steps. (see Defrost cycle error) |

### 7.3.2 Ending warnings

**Power failure alarm**

This message is displayed for each temperature zone of your appliance. Once the power failure has ended, the appliance automatically cools to the target temperature set earlier without you having to confirm the message. You must confirm it in order for the message to disappear on the display.

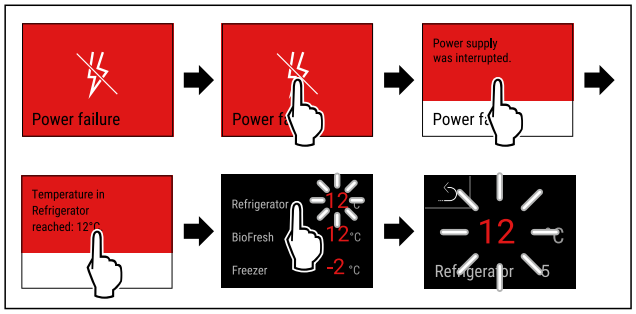



*Fig. 92 Example illustration*

▶ Briefly touch the display.
▷ Display shows information about the warning.
▶ Briefly touch the display.
▷ The warmest freezing temperature is displayed.
▷ If the freezing temperature was below -9 °C (16 °F): Food can still be eaten.
If the freezing temperature exceeded -9 °C (16 °F):
▶ Check the food.
▶ Briefly touch the display.
▷ Display skips to status display: The current temperature and target temperature are displayed.

### Temperature alarm

This message is displayed for each temperature zone of your appliance. You must confirm it in order for the message to disappear on the display.

Causes for the temperature differences may be:

- You have put in warm, fresh food.
- Too much warm room air has flowed in during the rearrangement and removal of food.
- The power has been out for a longer period of time.
- The appliance is defective.

▶ Remedy the cause.
▷ The appliance cools to the target temperature set earlier.

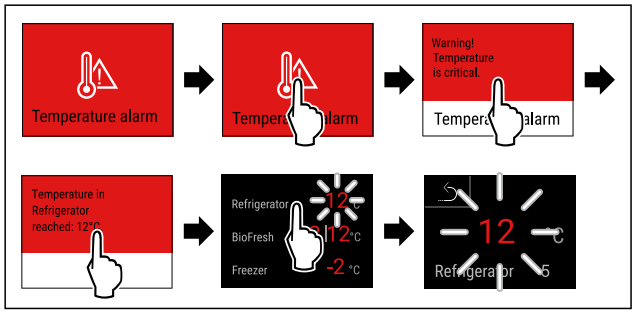



*Fig. 93 Example illustration*

▶ Briefly touch the display.
▷ Display shows information about the warning.
▶ Briefly touch the display.
▷ The warmest freezing temperature is displayed.
▷ If the freezing temperature was below -9 °C (16 °F): Food can still be eaten.
If the freezing temperature exceeded -9 °C (16 °F):
▶ Check the food.
▶ Briefly touch the display.
▷ Display skips to status display: The current temperature and target temperature are displayed.

### Error

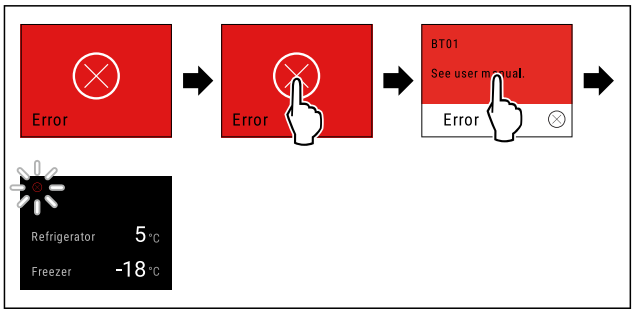



*Fig. 94 Example illustration*

▶ Briefly touch the display.
▷ Error code is displayed.
▶ Make a note of the error code.
▶ Briefly touch the display.
▷ Display skips to status display.
▶ Contact Customer Service. (see 10.4 Customer Service)

### WLAN error

▶ Check the WLAN connection.
▶ Connect the appliance to the WLAN again. (see WiFi)

### Defrost cycle error

▶ Starting automatic defrost cycle manually: (see Start defrost cycle)

## 7.3.3 Overview of reminders

The appliance's behavior in the event of a reminders:

- Reminder appears in the display in yellow.
- Alarm tone sounds.
- For some reminders the interior lighting pulses.

You can deactivate the following reminders (see Deactivating reminder) :

- Replace FreshAir activated charcoal filter

| Message | Cause | Ending the message |
|---|---|---|
|   **Check water connection** | This message appears if the IceMaker is active, but the IceMaker is no longer being supplied with water by a permanent water connection. | Carry out action steps. (see Check water connection) |
|   **Push in the IceMaker drawer** | This message appears if the IceMaker is active, but the IceMaker drawer is open. | Carry out action steps. (see Push in the IceMaker drawer) |

| Message | Cause | Ending the message |
|---|---|---|
|  **Replace FreshAir activated charcoal filter** | This message appears if you have to replace the FreshAir activated charcoal filter. | Carry out action steps. (see Replace FreshAir activated charcoal filter) |
|  | The message appears if the door is open for too long. | Carry out action steps. (see Door alarm) |

### 7.3.4 Ending reminders

**Check water connection**

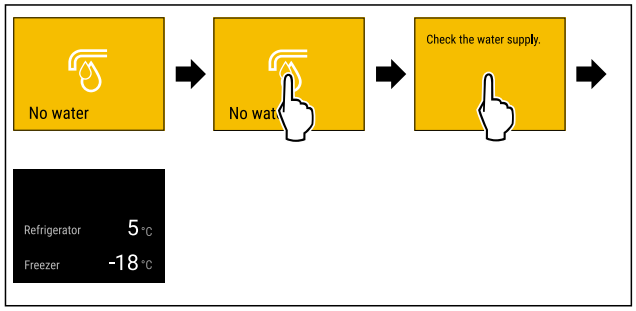



*Fig. 95 Example illustration*

▶ Briefly touch the display
▷ Display shows information about the reminder.
▶ Briefly touch the display
▶ Check the water connection.

**-or-**

▶ Deactivate IceMaker. (see Deactivating IceMaker and MaxIce)

If the water connection has been checked and IceMaker is activated:

▶ Clean the IceMaker. (see 9.7.5 Cleaning the IceMaker)
▷ IceMaker is producing ice cubes.

**Push in the IceMaker drawer**

▶ Push in the IceMaker drawer.

**-or-**

▶ Deactivate IceMaker. (see IceMaker / MaxIce )

▷ If the IceMaker drawer is pushed in and IceMaker is active: IceMaker is producing ice cubes.

**Replace FreshAir activated charcoal filter**

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

**Note**
FreshAir activated charcoal filters can be purchased from the Liebherr Service Center. The address for your respective country can be found on the back of the instructions.

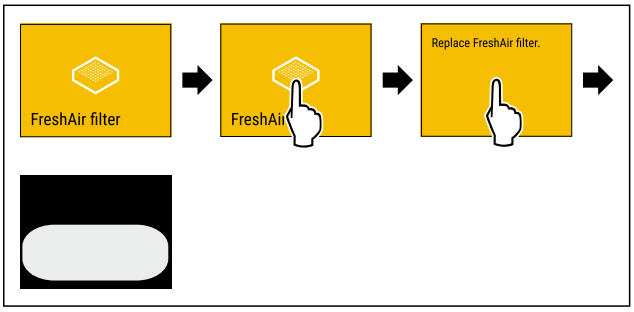



*Fig. 97 Example illustration*

▶ Briefly touch the display.
▷ Display shows information about the reminder.
▶ Briefly touch the display.
▶ Replace activated charcoal filter. (see 9.1 FreshAir carbon filter)
▷ The activated charcoal filter ensures optimum air quality in the refrigerator.
▷ Reminder appears again after 6 months.

If you no longer want to keep this reminder, you can deactivate the reminder. (see Deactivating reminder)

**Door alarm**

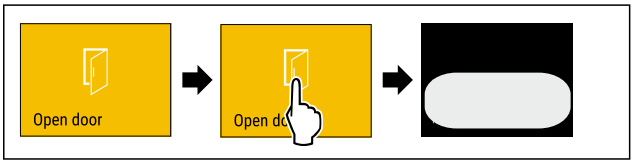



*Fig. 98*

▶ Carry out action steps according to the illustration.

**-or-**

▶ Close the door.

▷ Display skips to status display.

You can set how long to door may remain open until the door alarm sounds. (see Setting the door alarm)

# 8 Equipment

## 8.1 Door racks

Door racks are suitable for storing beverages and food. You can move door racks for use as individually needed and disassemble them for cleaning. However, Liebherr recommends using the door racks in the position they are in when delivered from the plant.

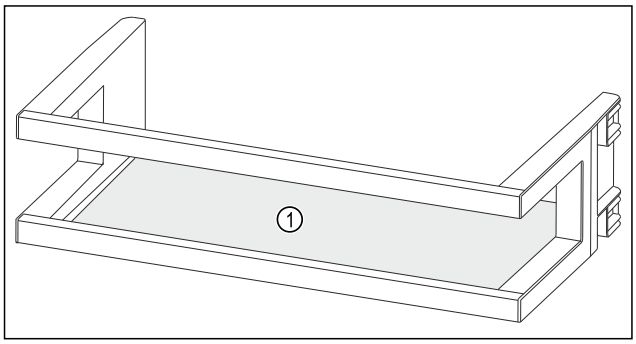


*Fig. 99 Example illustration of the door racks*
**(1)** Shelf

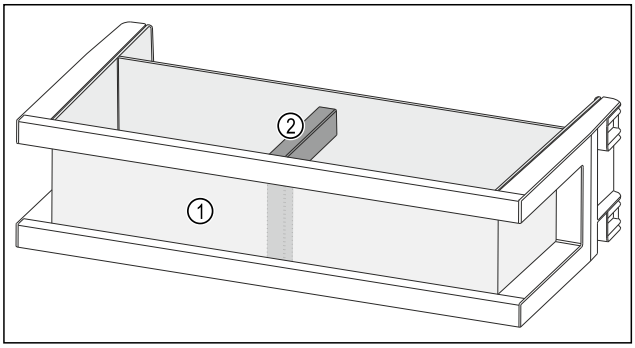



*Fig. 100 Example illustration of the door racks with organizer and bottle holder*
**(1)** Organizer **(2)** Bottle holder

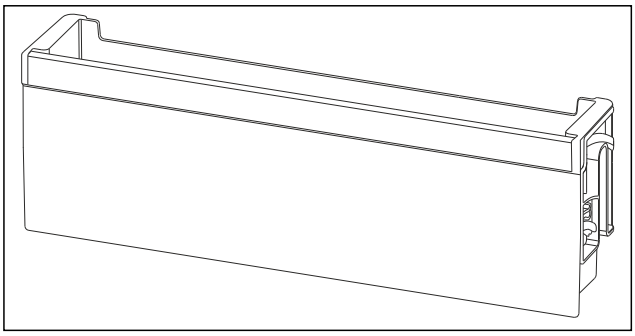


*Fig. 101 Example illustration of fold-down door racks*

The following table shows examples of what you can store in each door rack.

Here, make sure that you do not exceed the maximum loading weight for the door.

| Door racks | Food |
|---|---|
| Door racks (see Fig. 99) | Butter, cheese, canned food, large containers |
| Door racks with organizer and bottle holder (see Fig. 100) | Bottles, tubes<br>Use the movable bottle holder to secure the bottles in the door rack.<br>You can insert the shelf divider for small food items in each door rack. |
| Fold-down door rack (see Fig. 101) | small food items and packages, tubes, cosmetics |

### 8.1.1 Removing the door rack

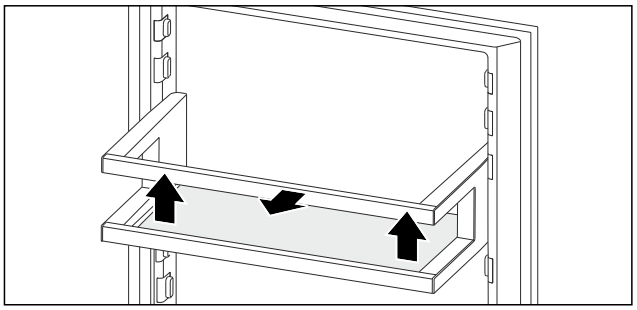


*Fig. 102 Example illustration*

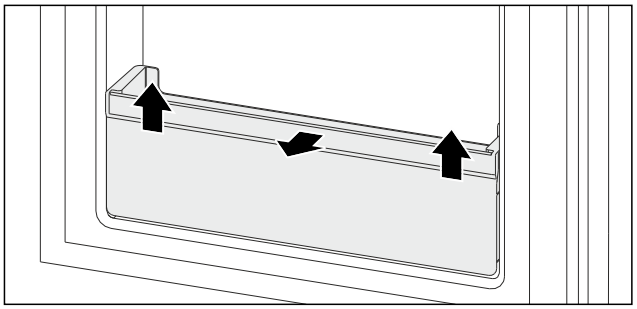


*Fig. 103 Example illustration*

▶ Move the door rack up.
▶ Move the door rack to the front.

### 8.1.2 Inserting the door rack

**CAUTION**
Risk of damage and/or injury due to improperly placed food or items!
If you place food or items on the lowest glass shelf, the door may not close properly. This may cause the door rack to break, allowing food or other items to fall out and cause injury.
▶ Keep the front area of the lowest glass shelf clear.

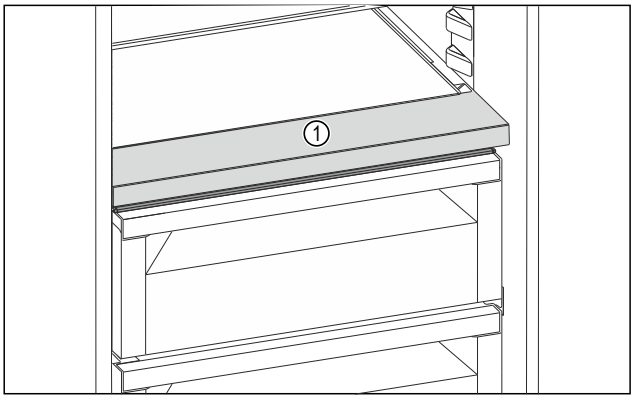



*Fig. 104 Example illustration*
**(1)** Front area

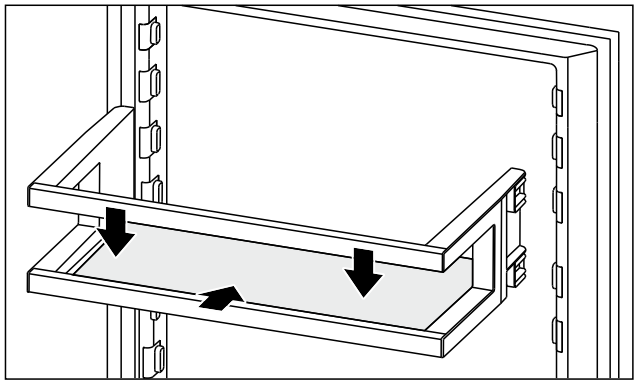


*Fig. 105 Example illustration*

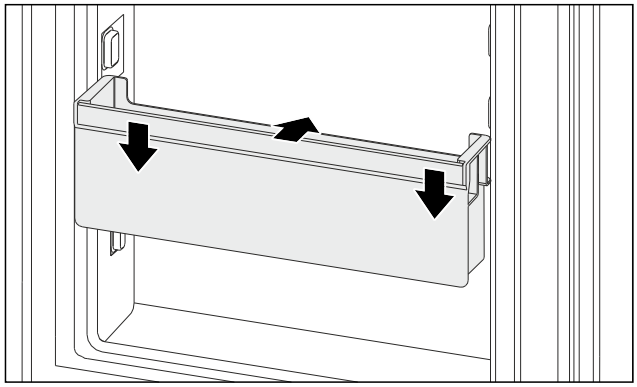


*Fig. 106 Example illustration*

▶ Insert the door rack.
▶ Press the door rack down.

## 8.2 Shelves

Different types of shelves are available depending on the appliance model:

- Single-piece shelf
- Shelf above the EasyFresh safe

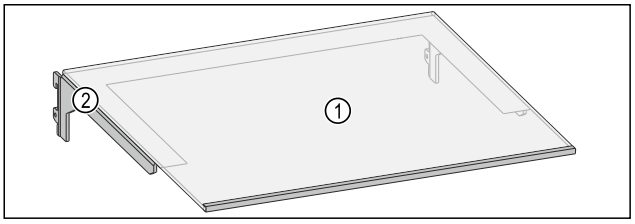



*Fig. 107 Example illustration of the shelf*

**(1)** Shelf **(2)** Retaining part

### 8.2.1 Using the shelves in the fridge section

You can reposition the shelves, remove them completely, or remove them for cleaning.

Make sure that the following requirements are met:

❑ Shelves are empty.

**Removing the shelf**

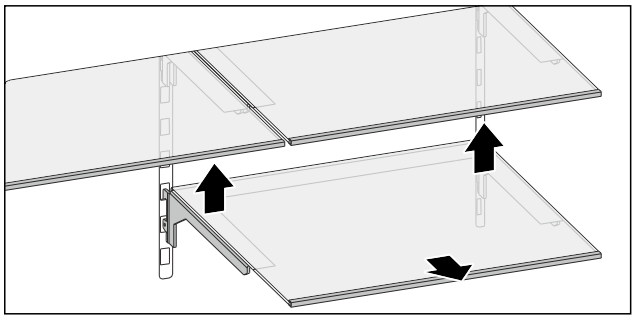


*Fig. 108*

▶ Lift the shelf.
▶ Remove the shelf by pulling it forward.
▷ The shelves have been removed.
▷ You can insert the shelves at a different height.

**Inserting the shelves**

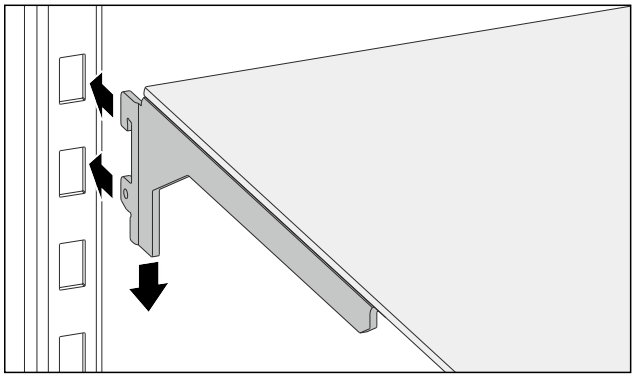


*Fig. 109*

▶ Insert the hooks of the shelf into the openings of the support rails at the desired height.
▶ Press down.

**NOTICE**
Risk of damage by improperly inserting the small shelves!
Breaking, jumping and splintering of the equipment. If you do not install the small shelf in one of the positions shown, it may fall and damage or break the shelves below.
▶ Install the small shelf only in one of the positions shown.

### 8.2.2 Removing / inserting the shelf above the EasyFresh safe

You can remove the shelf above the EasyFresh safe for cleaning.

**Removing the shelf**

Make sure that the following requirements are met:

❑ The shelf is empty.

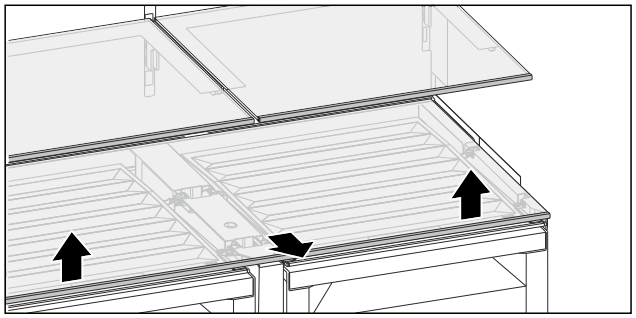


*Fig. 110*

▶ Lift the shelf at the front.
▶ Remove the shelf by pulling it forward.
▷ The compartment lids are visible.

**Note**
Liebherr recommends:

Do not store any product on the compartment lids below it.

**Inserting the shelf**

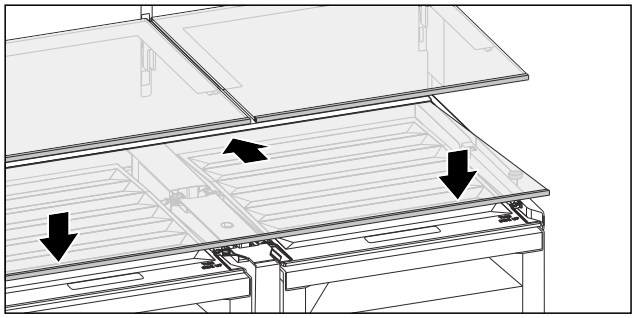


*Fig. 111*

If the pull-out stops point downward:
▶ Place the shelf at an angle, tilted back and down.
▶ Lower the front part downward.
▷ The pull-out stops are positioned behind the front support surface.

## 8.3 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.
▶ Leave the bottom drawer in the appliance.
▶ Always keep the fan air slots on the inside of the rear wall clear.

### 8.3.1 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.

**Full extension**

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

**Removing drawer**

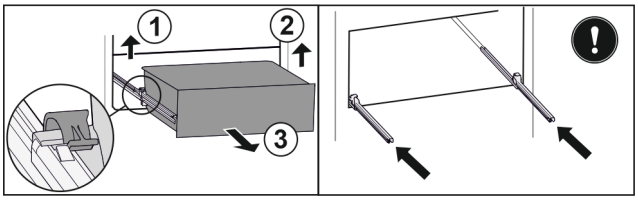



*Fig. 112*

▶ Pull out drawer as far as it will go.
▶ Lift left clamp and simultaneously pull drawer forwards on the left. *Fig. 112 (1)*
▶ Lift right clamp and simultaneously pull drawer forwards on the right. *Fig. 112 (2)*
▶ Remove drawer to the front. *Fig. 112 (3)*
▶ Slide rails in.

**Inserting drawer**

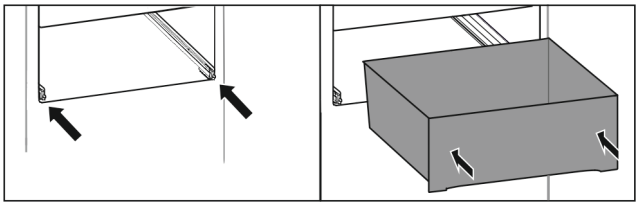


*Fig. 113*

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

## 8.4 Lid for EasyFresh-safe

The lid ensures constant levels of humidity.

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

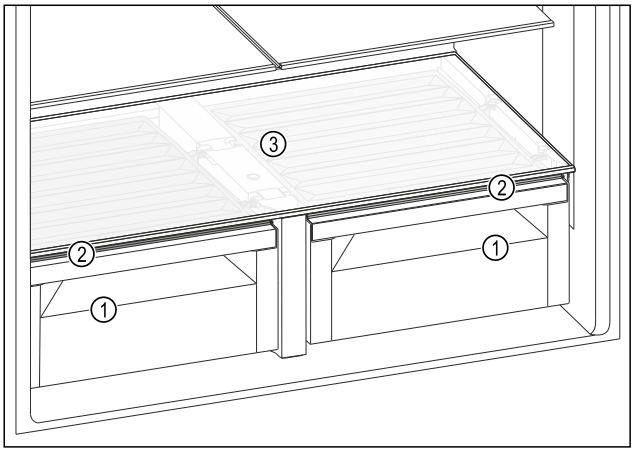



*Fig. 114 Example illustration of the lid for EasyFresh-safe*

**(1)** EasyFresh-safe
**(2)** Lid for EasyFresh-safe
**(3)** Shelf

### 8.4.1 Reducing humidity in the drawer

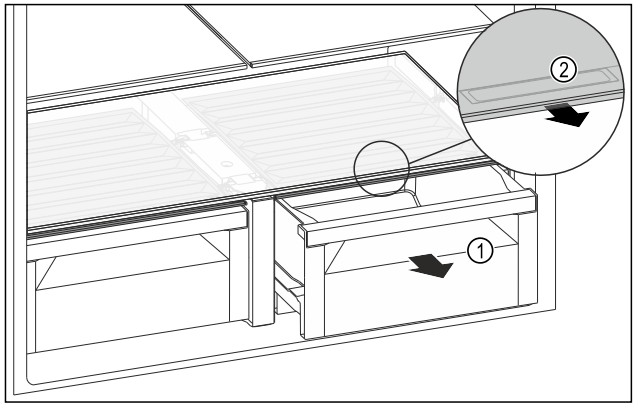



*Fig. 115*

▶ Pull out the drawer *Fig. 115 (1)*.
▶ Grip the handle recess *Fig. 115 (2)* on the lid while pulling the lid forward at the same time.
▶ Perform the same steps for the second lid.
▷ When the drawer is closed, there is a small gap between the lid and the drawer.

### 8.4.2 Increasing humidity in the drawer

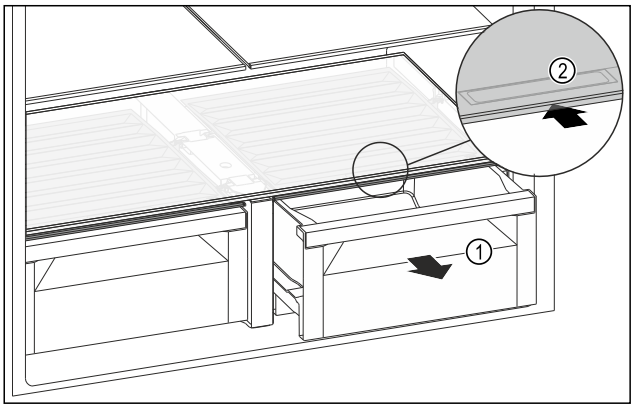



*Fig. 116*

▶ Pull out the drawer *Fig. 116 (1)*.
▶ Grip the handle recess *Fig. 116 (2)* on the lid while pulling the lid backward at the same time.
▶ Perform the same steps for the second lid.
▷ When the drawer is closed, the lid closes tightly with the drawer.

## 8.5 IceMaker

The IceMaker is used exclusively for the production of ice cubes in household quantities.

Make sure that the following conditions are fulfilled

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

### 8.5.1 Producing ice cubes

The production capacity depends on the freezer temperature The lower the temperature, the more ice cubes can be produced in a certain period

Once IceMaker is switched on for the first time, it can take up to 24 hours to produce the first ice cubes.

▶ Activate the IceMaker function.
▶ Making many ice cubes: Activate the MaxIce function.
▶ Distribute ice cubes evenly in the drawer to increase its capacity.
▶ Close the drawer: The IceMaker starts making ice again.

**Note**
When a certain level is reached in the IceMaker drawer, it stops making ice cubes. The IceMaker does not fill the drawer to the very top.

## 8.6 Egg rack

You can pull out and turn the egg rack. You can use both sides of the egg rack so you can label specifics like the purchase date.

### 8.6.1 Using the egg rack

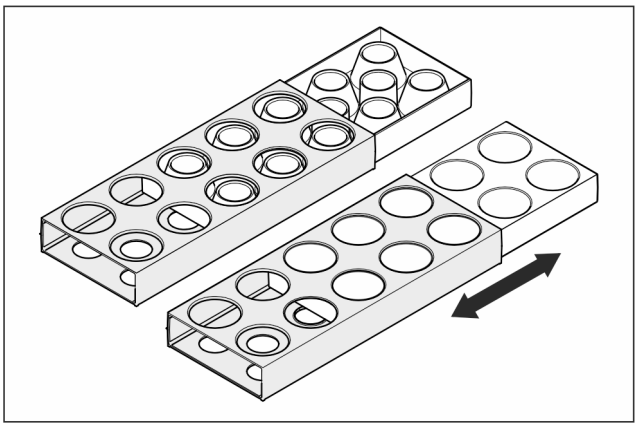


*Fig. 117*

▶ Top section: store hen eggs.
▶ Bottom section: store quail eggs.

## 8.7 Bottle rack

### 8.7.1 Using the bottle rack

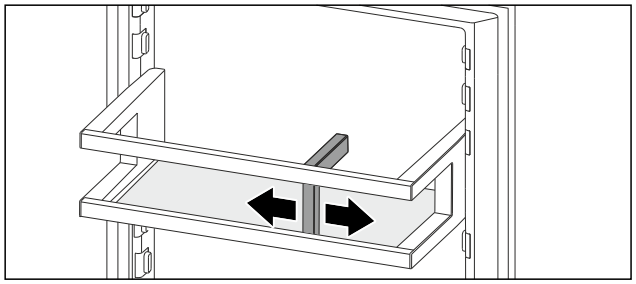


*Fig. 118*

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

## 8.8 FlexCube

The FlexCube has openings in different sizes so that you can store small items such as tubes, open yogurt cups, or quail eggs in it. The FlexCube fits in all Liebherr door racks, for example. If necessary, you can also place several FlexCubes next to each other.

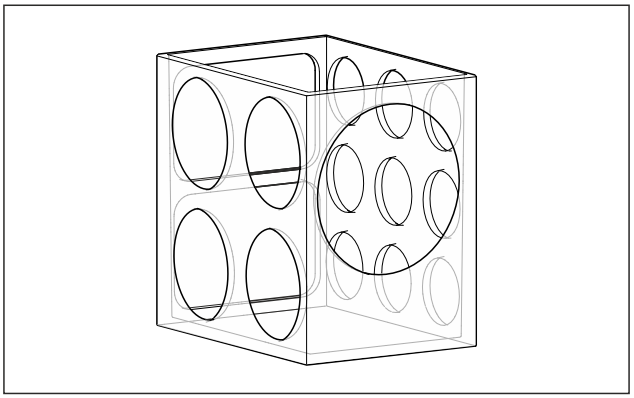


*Fig. 119 Example illustration*

**Note**
These accessories can be purchased via the Liebherr Service Center. The address for your respective country can be found on the back of the instructions.

### 8.8.1 Using FlexCube

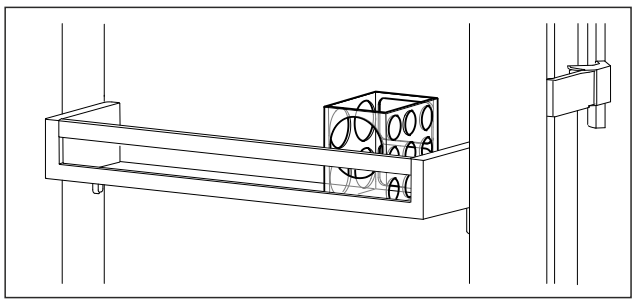


*Fig. 120 Example illustration*

▶ Insert the FlexCube in the door rack.
**-or-**

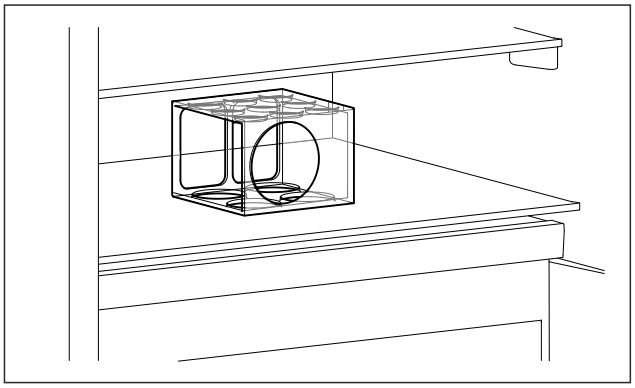


*Fig. 121 Example illustration*

▶ Placing the FlexCube on the shelf.

▶ Sort small item in the FlexCube for storage.

# 9 Maintenance

## 9.1 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 Service Center. The address for your respective country can be found on the back of the instructions.

### 9.1.1 Removing the FreshAir carbon filter

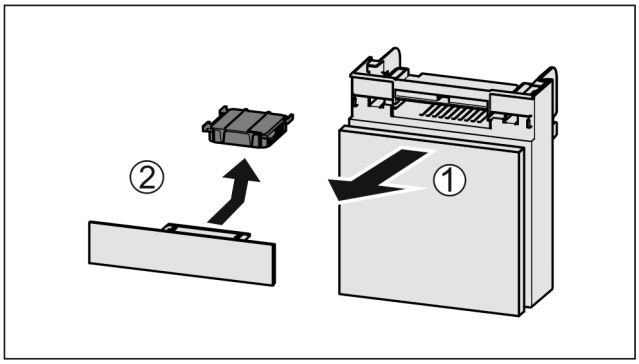



*Fig. 122*

▶ Pull out the compartment *Fig. 122 (1)*.
▶ Remove the carbon filter *Fig. 122 (2)*.

### 9.1.2 Inserting the FreshAir carbon filter

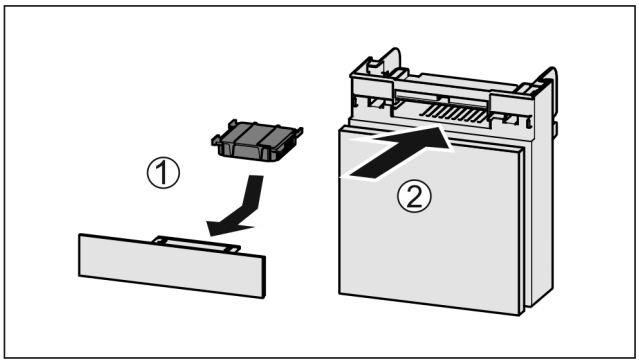



*Fig. 123*

▶ Insert the carbon filter as shown in the diagram *Fig. 123 (1)*.
▷ The carbon filter clicks into place.
If the carbon filter is pointing downwards:
▶ Push the compartment in *Fig. 123 (2)*.
▷ The carbon filter is now ready for use.

## 9.2 Disassembling the door racks

You can disassemble some of the door racks if you want to clean the door racks or if you'd like to insert or remove replacement parts.

### 9.2.1 Disassembling the door racks

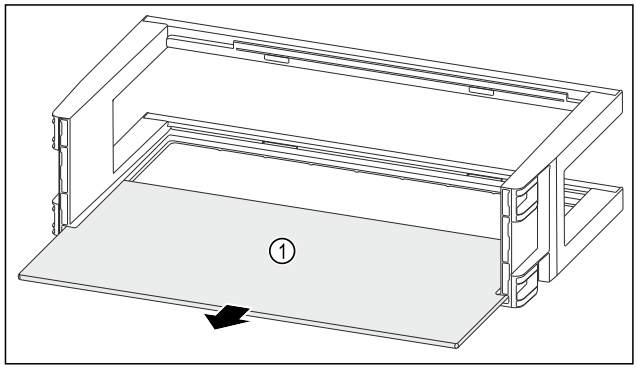



*Fig. 124*

▶ Remove the shelf *Fig. 124 (1)*.

### 9.2.2 Disassembling the door racks with organizer and bottle holder

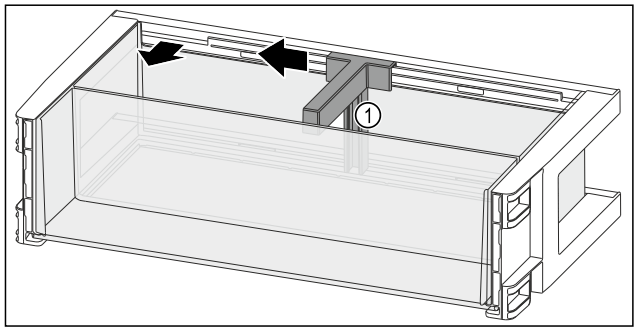



*Fig. 125*

▶ Push the bottle holder *Fig. 125 (1)* to the side up to the recess.
▶ Remove the bottle holder *Fig. 125 (1)*.

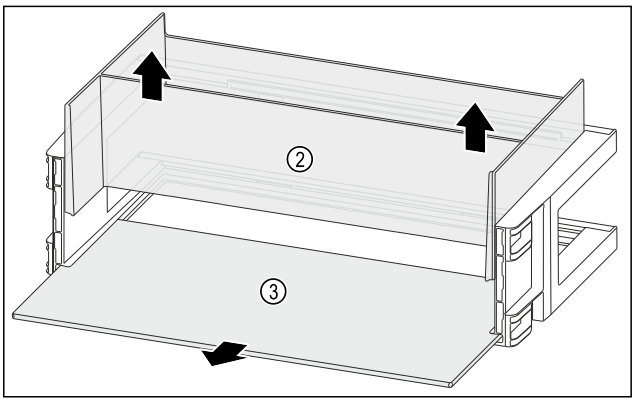



*Fig. 126*

▶ Remove the organizer *Fig. 126 (2)* upwards.
▶ Remove the shelf *Fig. 126 (3)*.

### 9.2.3 Disassembling the fold-down door racks

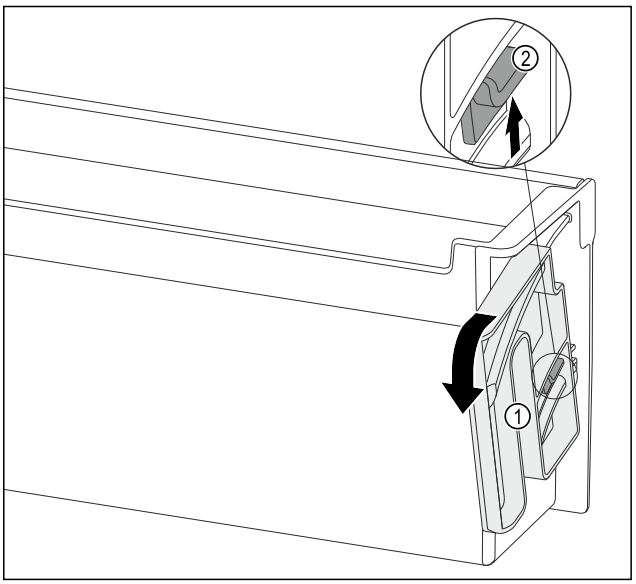



*Fig. 127*

▶ Turn the swivel unit *Fig. 127 (1)* in the specified direction as far as it goes.
▶ Push the tab *Fig. 127 (2)* up and remove the swivel unit *Fig. 127 (1)*.

## 9.3 Assembling the door racks

### 9.3.1 Assembling the door racks

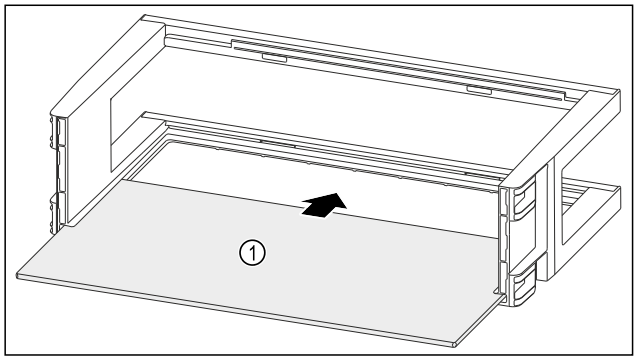



*Fig. 128*

▶ Push the shelf *Fig. 128 (1)* into the side recesses.

### 9.3.2 Assembling the door racks with organizer and bottle holder

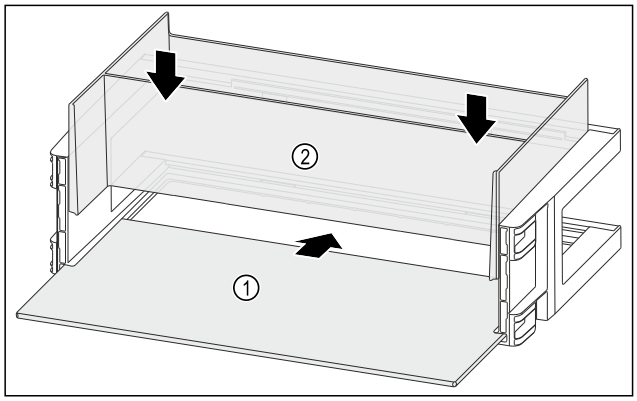



*Fig. 129*

▶ Push the shelf *Fig. 129 (1)* into the side recesses.
▶ Insert the organizer *Fig. 129 (2)*.

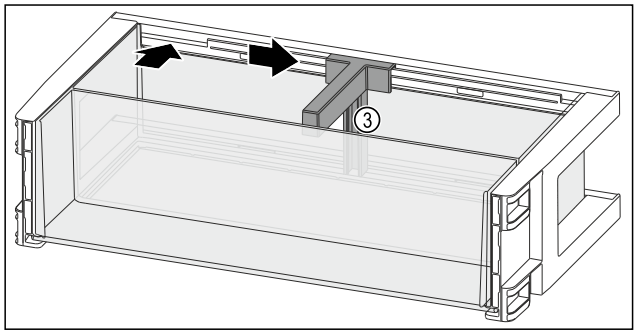



*Fig. 130*

▶ Insert the bottle holder *Fig. 130 (3)* into the recess.
▶ Push the bottle holder *Fig. 130 (3)* to the side into the desired position.

### 9.3.3 Assembling the fold-down door racks

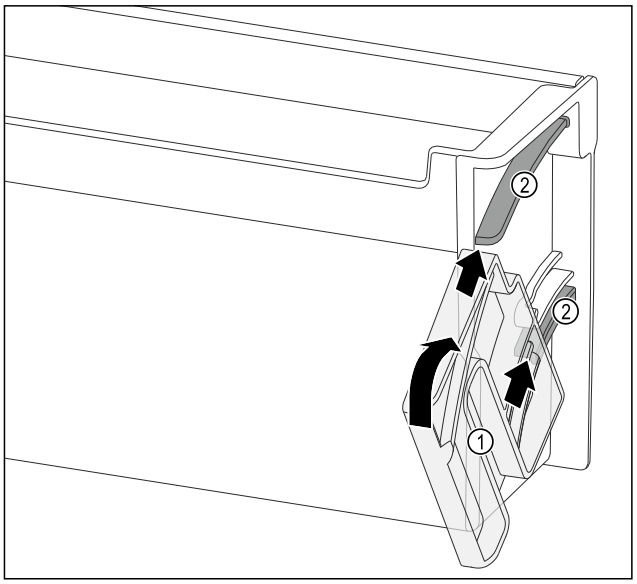



*Fig. 131*

▶ Position the swivel unit *Fig. 131 (1)* so that the recesses are exactly opposite the guide channels *Fig. 131 (2)* of the door racks.
▶ Turn the swivel unit *Fig. 131 (1)* in the specified direction.

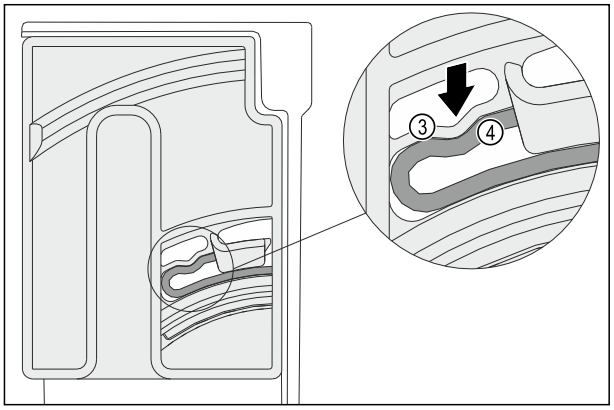



*Fig. 132*

▷ The elastic element *Fig. 132 (3)* of the swivel unit clicks audibly in the round mold of the ridge *Fig. 132 (4)*.

## 9.4 Disassembling / assembling pull-out systems

### 9.4.1 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 |
| Full extension | cannot be disassembled |
| Top pull-out cart | can be disassembled (see Top pull-out cart) |
| Bottom pull-out cart | can be disassembled (see Bottom pull-out cart) |

### 9.4.2 Pull-out cart

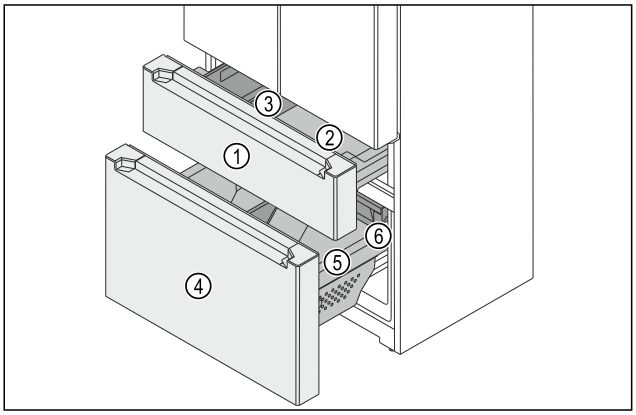



*Fig. 133 Freezer section pull-out carts*

**(1)** Top pull-out cart
**(2)** Container
**(3)** FlexBox
**(4)** Bottom pull-out cart
**(5)** Container
**(6)** Drawer

The freezer section consists of two pull-out carts. The top pull-out cart *Fig. 133 (1)* has one container *Fig. 133 (2)* and one FlexBox *Fig. 133 (3)*. The bottom pull-out cart *Fig. 133 (4)* has a larger container *Fig. 133 (5)* and a drawer *Fig. 133 (6)*. You can remove the FlexBox and the container in the top pull-out cart for cleaning.

**Note**
The drawer in the bottom pull-out cart is a full-extension drawer. (see 8.3.1 Drawer on telescopic rails)

**Top pull-out cart**

**Removing the FlexBox and container**

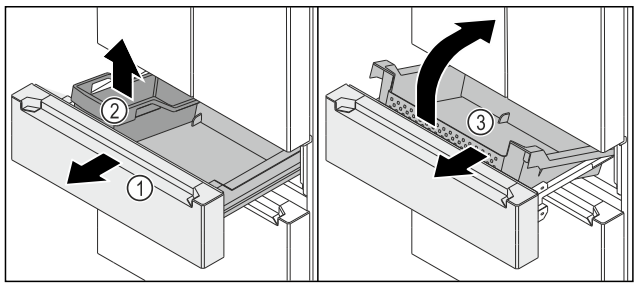



*Fig. 134*

- ▶ Pull out the pull-out cart *Fig. 134 (1)* as far as it will go.
- ▶ Remove the FlexBox *Fig. 134 (2)*.
- ▶ Lift up the container *Fig. 134 (3)* at the front.
- ▶ Remove the container *Fig. 134 (3)* diagonally from the front.

**Inserting the FlexBox and container**

Make sure that the following requirements are fulfilled:

- ❑ The pull-out cart *Fig. 135 (1)* is pulled out.

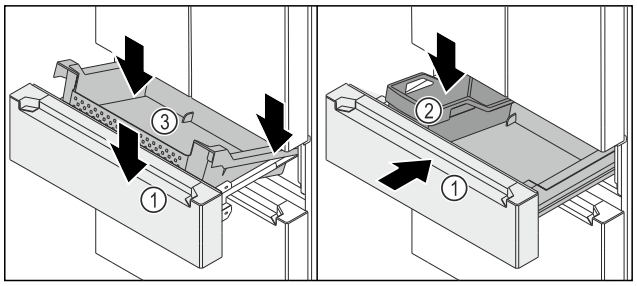
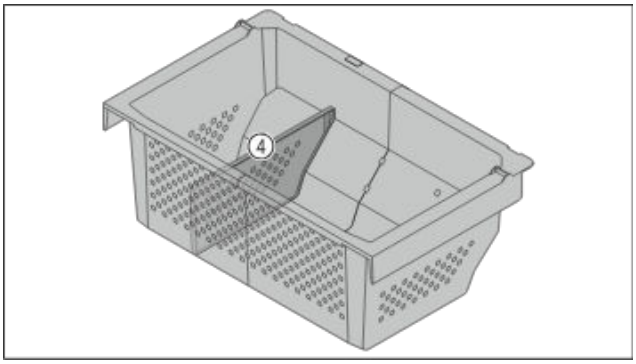



*Fig. 135*

- ▶ Place the container *Fig. 135 (3)* to the back on the right and left rails.
- ▶ Lower the container *Fig. 135 (3)* at the front so that the container *Fig. 135 (3)* encloses the rails on the right and left.
- ▶ Insert the FlexBox *Fig. 135 (2)*.
- ▶ Push in *Fig. 135 (1)* the pull-out cart.

**Bottom pull-out cart**

**WARNING**
Risk of death for children due to low temperatures in the freezer section!
Risk of frostbite. If you remove the partition wall in the container, children may crawl into the container unnoticed and hide inside:




- ▶ Do not pull out the partition wall (4).
- ▶ Check to ensure that the partition wall is firmly screwed to the container so that children cannot easily climb into the appliance.

## 9.5 Lid for EasyFresh-safe

You can remove one or both lids for cleaning.

### 9.5.1 Removing the lid

Make sure that the following requirements are fulfilled:

- ❑ The shelf directly above the drawer has been removed. (see 8.2 Shelves)
- ❑ The drawer directly below the lid has been removed. (see 8.3 Drawers)

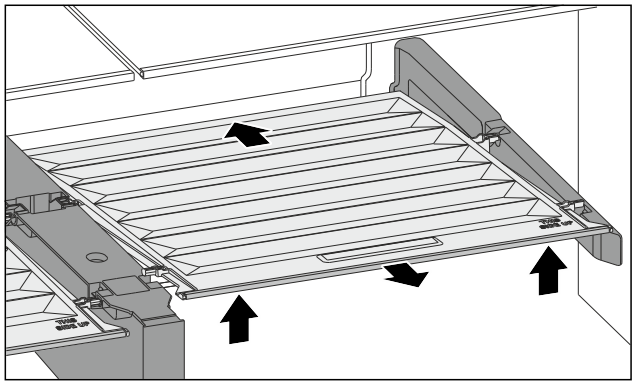


*Fig. 136*

▶ Push the lid backward.
▶ Lift up the lid forward.
▶ Remove the front lid by lifting it up at an angle.

### 9.5.2 Inserting the lid

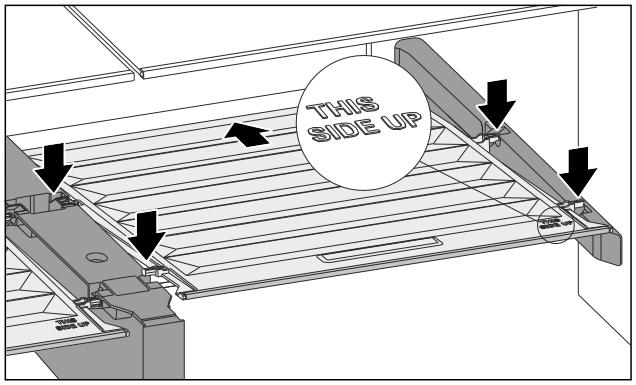



*Fig. 137*

If the lettering THIS SIDE UP is on top:

▶ Insert the rear bracket retainers in the corresponding rear openings.
▶ Push the lid backward.
▶ Lower the lid at the front and latch the front bracket retainers in the openings.
▶ Bring the lid to the desired position.

## 9.6 Defrosting the appliance

### 9.6.1 Defrosting the refrigerator compartment

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

▶ Clean the drain hole regularly. (see 9.7 Cleaning the appliance)

### 9.6.2 Defrosting the freezer compartment with NoFrost

Defrosting is performed automatically by the NoFrost system. The moisture condenses on the evaporator and is periodically defrosted and evaporated.

The appliance does not need to be defrosted.

## 9.7 Cleaning the appliance

### 9.7.1 Preparation

**WARNING**
Danger of electric shock.
▶ Unplug refrigerator or disconnect power.

**WARNING**
Risk of fire!
▶ Do not damage the refrigerant circuit.

▶ Empty the appliance.
▶ Pull out the power plug.
**-or-**
▶ Activate CleaningMode. (see CleaningMode)

### 9.7.2 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.

### 9.7.3 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.

### 9.7.4 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.

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

- Shelf
- Lid for EasyFresh-safe
- Drawer
  Please note: Do not remove the magnet on the drawer. The magnet ensures that the IceMaker functions.

**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 (140 °F):**

- Door racks
- Bottle rack
- Egg rack
- Ice cube scoop
- FlexCube

▶ Disassemble the equipment: see the relevant section.
▶ Clean the equipment.

### 9.7.5 Cleaning the IceMaker

There are various options for cleaning the IceMaker.

We recommend cleaning in the following situations:

❑ Initial commissioning
❑ With water connection:
If out of use for longer than 5 days.

Make sure that the following requirements are met:

❑ IceMaker drawer is emptied.
❑ IceMaker drawer is fully inserted.
❑ The IceMaker has been activated.

**On first use or if not used for prolonged periods**

Clean the IceMaker with TubeClean.
▶ Put an empty 1.5 l (1.59 qt) vessel (max. height 10 cm (3 15/16 in)) in the drawer under the IceMaker.
▶ Activate the TubeClean function.
▷ The rinse process is prepared (max. 60 min.): The symbol flashes.
▷ Water pipes are rinsed: Symbol flashes.
▷ Rinsing process is complete: Function turns off automatically.
▶ Take out the IceMaker drawer and remove the container.
▶ Clean the IceMaker drawer with warm water and a little detergent.
▶ Push in the IceMaker drawer.
▷ Ice cube production starts automatically.

Without water filter
▶ Dispose of any ice cubes that are produced within 24 hours of the first ice cube production.

**When cleaning is required**

Clean the IceMaker manually.
▶ Remove the IceMaker drawer and clean with warm water and a little detergent.
▶ Push in the IceMaker drawer.
▷ Ice cube production starts automatically.

### 9.7.6 After cleaning

▶ Wipe dry the appliance and items of equipment
▶ Connect and switch on the appliance.
▶ Activate SuperFrost (see 7.2 Appliance functions) .
▶ Repeat cleaning regularly.

# 10 Customer support

## 10.1 Technical specifications

| Temperature zone | |
|---|---|
| Cool: | 2 °C (34 °F) to 9 °C (46 °F) |
| Freezing | -24 °C (-11 °F) to -15 °C (5 °F) |

| Maximum amount of food to freeze / 24 hours | |
|---|---|
| Freezer | See type plate under “freezer capacity .../ 24 h” |

| Maximum loading weight of the features | |
|---|---|
| Left fridge section door | 12 kg (26.46 lb) |
| Right fridge section door | 12 kg (26.46 lb) |
| Top pull-out cart (see Fig. 133) | 34 kg (74.96 lb) |
| Drawer in bottom pull-out cart (see Fig. 133) | 28 kg (61.73 lb) |
| Bottom pull-out cart (see Fig. 133) | 24 kg (52.91 lb) |

| Ice cube production with IceMaker | |
|---|---|
| Ice cube production / 24 hours | At a temperature of -18 °C (-0 °F): 1.3 kg (2.87 lb) ice cubes |

| Ice cube production with IceMaker | |
|---|---|
| Maximum ice cube production / 24 hours | If MaxIce function is active: 1.7 kg (3.75 lb) ice cubes |

For appliances with a WiFi connection:

| Frequency specification | |
|---|---|
| Frequency band | 2.4 GHz |
| Maximum radiated power | < 100 mW |
| Purpose of the wireless equipment | Integration in the local WiFi network for data communication |

## 10.2 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 **high cooling capacity**, food cools faster. The noise level is **higher**.

  Examples:
  - Activated functions (see 7.2 Appliance 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,<br>Objects inside the appliance | Error noise | Secure equipment parts.<br>Leave a gap between items. |

## 10.3 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.

### 10.3.1 Appliance function

| Defect | Cause | Remedy |
|---|---|---|
| **The appliance does not work.** | 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. |
| | The powerfuse in the wall socket is not OK. | ▶ Check the fuse. |
| | Power failure. | ▶ Keep the appliance closed. |

| Defect | Cause | Remedy |
|---|---|---|
| | | ▶ Protect food: Place cold storage batteries on the food or use another freezer appliance if the power failure lasts longer.<br>▶ Do not re-freeze defrosted food. |
| | The IEC socket is not correctly plugged into the appliance. | ▶ Check the IEC socket. |
| **The temperature is not cold enough** | This means that the door of the appliance is not closed properly | ▶ Close the appliance door |
| | The ambient temperature is too high | ▶ Problem solution: (see 2.4 Range of appliance use) |
| | The appliance was opened too frequently 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 appliance is too near to a heat source (stove, heater etc). | ▶ Change location of appliance or the heat source. |
| **The temperature shown on the display is higher than the actual temperature inside the appliance.** | The appliance door was open too long, which automatically triggered the door alarm. The appliance cools more intensively as a result. | ▶ Close the appliance door. |
| **The door seal is defective or should be replaced for other reasons.** | The door seal is interchangeable. You can replace it without the use of any special tools. | ▶ Contact Customer Service. (see 10.4 Customer Service) |
| **The closing damper is defective or should be replaced for other reasons.*** | The closing damper can be replaced. It can be changed out without any additional tools. | ▶ Contact Customer Service. (see 10.4 Customer Service) |
| **The appliance is iced up or condensation is building.** | The door seal may have slipped out of its groove. | ▶ Check the door seal is well placed in the groove. |
| **The appliance is warm on the exterior surfaces.*** | The heat of the refrigerant circuit is used to prevent condensate from forming | ▶ This is normal. |

### 10.3.2 Equipment

| Defect | Cause | Remedy |
|---|---|---|
| **The IceMaker cannot be switched on.** | The appliance and therefore the IceMaker are not connected. | ▶ Connect the appliance (see Installation Guide). |
| **The IceMaker is not making any ice cubes.** | The IceMaker is not switched on. | ▶ Activate the IceMaker. |
| | The drawer of the IceMaker is not properly closed | ▶ Close the drawer properly |
| | The water connection is not open | ▶ Open the water connection |
| **The interior light does not turn on.** | The appliance is not switched on. | ▶ Switch on the appliance. |
| | The door was open for more than 15 minutes. | ▶ If the door is open, the interior lighting switches off automatically after about 15 minutes. |
| | The LED interior light is faulty or the lid is damaged. | ▶ Contact Customer Service. (see 10.4 Customer Service) |

## 10.4 Customer Service

First check whether you can rectify the fault yourself (see 10 Customer support) . 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.

**WARNING**
Unprofessional repair!
Injuries.
- ▶ A damaged power cable may only be replaced by the manufacturer, the manufacturer’s Customer Service or a similarly qualified person.
- ▶ For appliances with plug and play connection cables, the change can 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.)

▶ Take note of the appliance information.
▶ Notify customer service: Report errors and the appliance information.
▷ This will help us give you fast and accurate support.
▶ Follow further instructions from Customer Service.

## 10.5 Rating plate

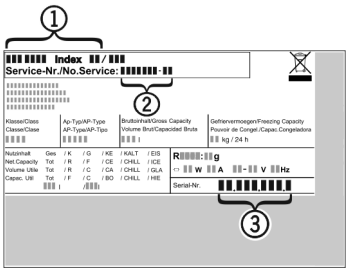



*Fig. 138*

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

▶ Information from the nameplate.

# 11 Decommissioning

▶ Empty appliance.
▶ Switch off appliance. (see Switching appliance off and on)
▶ Pull the power plug from the outlet.
▶ If necessary, remove the IEC socket: Pull the IEC socket out of the appliance plug while turning it to the left and right at the same time.
▶ Clean appliance. (see 9.7 Cleaning the appliance)
▶ Leave the door open to prevent unpleasant odors.

# 12 Disposal

## 12.1 Preparing the appliance for disposal

**WARNING**
Risk of child entrapment!
Before you throw away your old refrigerator or freezer:
▶ Take off the doors.
▶ Leave the shelves in place so that children may not easily climb inside.




Liebherr uses batteries in some of its appliances. You should remove these before disposal of the old appliance for environmental reasons. 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.
▶ 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 collected separately from unsorted municipal waste so it can be recycled.







Dispose of batteries separately from the old appliance. Certain batteries should NOT go in household garbage or recycling bins. Waste batteries can always be recycled or taken to household hazardous waste collection points. To prevent fires from lithium-ion batteries, tape battery terminals and/or place batteries in separate plastic bags and never put these batteries in household garbage or recycling bins.

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

For USA: Check the Responsible Appliance Disposal (RAD) program to find a RAD partner near you.

For Canada: Follow your local guidance about recycling and disposal capabilities near you.

**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.

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



home.liebherr.com/fridge-manuals

EN Combined fridge-freezer

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For Service in the U.S.: Liebherr Service Center
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Service-appliances.us@liebherr.com
PlusOne Solutions, Inc.
3501 Quadrangle Blvd, Suite 120
Orlando, FL 32817

For Service in Canada: Liebherr Service Center
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