



User Guide

Quality, Design and Innovation



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# 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.

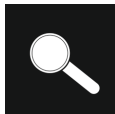
The equipment of your appliance gives you the highest level of day-to-day ease of operation.

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

| Symbol                                                                            | Explanation                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Additional information online</b><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 <a href="http://home.liebherr.com/fridge-manuals">home.liebherr.com/fridge-manuals</a> . |
|  | <b>Check appliance</b><br>Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.                                                                                                                                                          |
|  | <b>Differences</b><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 (*).                                                                                                                      |
|  | <b>Instructions and results</b><br>Instructions are marked with a ►.<br>Results are marked with a ▷.                                                                                                                                                                                                |
|  | <b>Videos</b><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](http://home.liebherr.com/open-source-licenses)

These operating instructions apply to:

|          |
|----------|
| FDBC36S  |
| FDBHC36S |

## 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

# General safety instructions

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 Diisodecyl 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](http://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

# The appliance at a glance

- Installation Guide
- Warranty documents

## 2.2 Overview of appliances and equipment

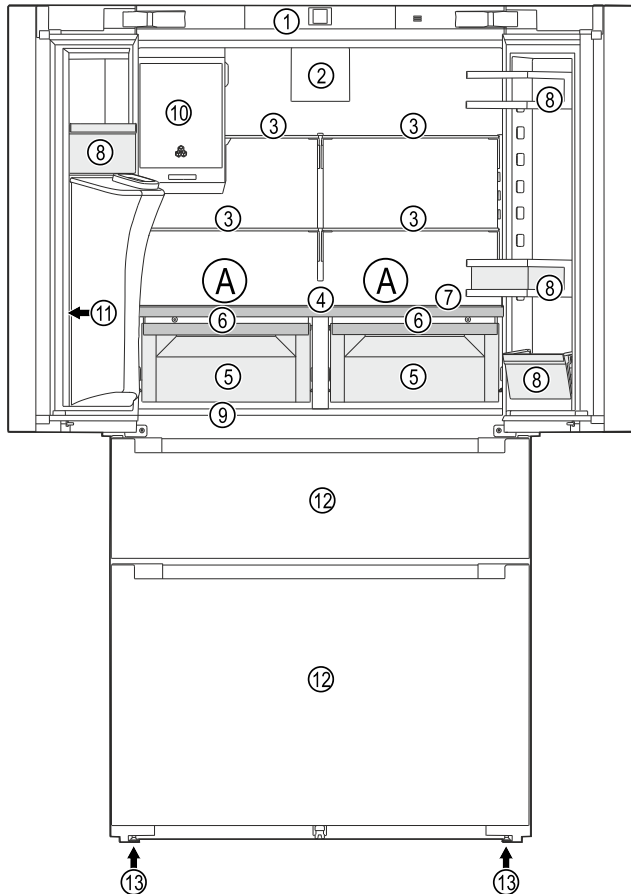


Fig. 1 Example illustration

### Temperature range

(A) Coldest zone

### Equipment

- |                                                 |                                                |
|-------------------------------------------------|------------------------------------------------|
| (1) Controls                                    | (8) Door racks                                 |
| (2) Fan with FreshAir activated charcoal filter | (9) Type plate                                 |
| (3) Shelf                                       | (10) Ice storage drawer                        |
| (4) Variable bottle rack                        | (11) Dispensing area of the Water & Ice center |
| (5) BioFresh-safe                               | (12) Freezer section: Pull-out cart            |
| (6) Lid for BioFresh-safe                       | (13) Adjustable foot                           |
| (7) HydroBreeze*                                |                                                |

## 2.3 VarioTempZone

Your appliance is equipped with a VarioTempZone (-18 °C [-0 °F] to +5 °C [41 °F]). This enables you to use an area of the freezer section as another cooling zone.

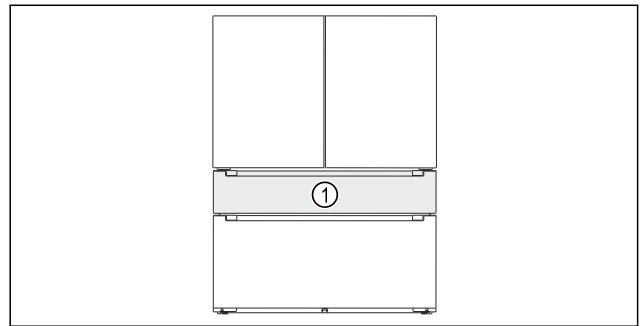


Fig. 2 Example illustration

### (1) VarioTempZone

If you use the VarioTempZone as another cooling zone, the appliance may make louder noises. However, the appliance is still fully functional.

### More information:

- Setting the temperature in the VarioTempZone. (see Setting the temperature in the VarioTempZone)
- Observe the notes on storing food. (see 5.1 Information regarding storage)

## 2.4 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](http://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).

## 2.5 Range of appliance use

Normal use



# Functionality of the Touch & Swipe display

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.

## 2.6 Conformity

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

The BioFresh compartment meets the requirements of a cold storage compartment as set out in EN ISO 8561.

## 2.7 Spare parts

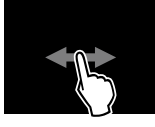
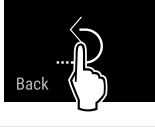
Spare parts for functional and storable parts of the equipment are available for 15 years.

## 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                                                                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|   | <b>Briefly touch the display:</b><br>Activates/deactivates function.<br>Confirms selection.<br>Opens submenu. |
|  | <b>Touch the display for a specified time (e.g. 3 seconds):</b><br>Activates/deactivates function or value.   |
|  | <b>Swipe left or right:</b><br>Navigate in the menu.                                                          |
|  | <b>Briefly touch the Back symbol:</b><br>Jumps back one menu level.                                           |
|  | <b>Press and hold the Back symbol for 3 seconds:</b><br>Jumps back to the status display.                     |
|  | <b>Briefly touch the Back symbol at the top left:</b><br>Jumps back one menu level.                           |

# Functionality of the Touch & Swipe display

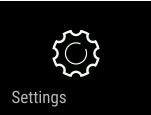
| Symbol                                                                            | Description                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Arrow with clock:</b><br>It takes more than 10 seconds for the following message to appear in the display.                                                                                                       |
|  | <b>Arrow with a time indication:</b><br>It takes the specified amount of time until the following message appears in the display.                                                                                   |
|  | <b>“Open Settings menu” symbol:</b><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) |
|  | <b>“Open Advanced menu” symbol:</b><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.                                                           |
| 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><br>From here you can navigate to the most important appliance functions, to the Settings menu and to the Advanced menu. |

| Menu                                                                                                | Description                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 <b>1 5 1</b> . |

### 3.2.1 Opening the Settings menu

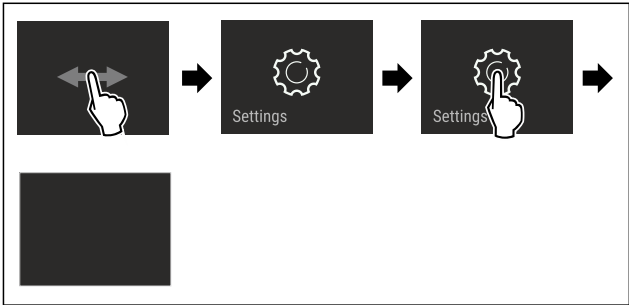


Fig. 3 Example illustration

- 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

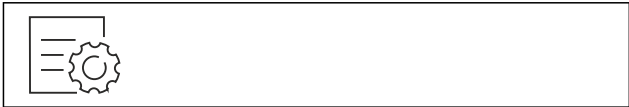


Fig. 4

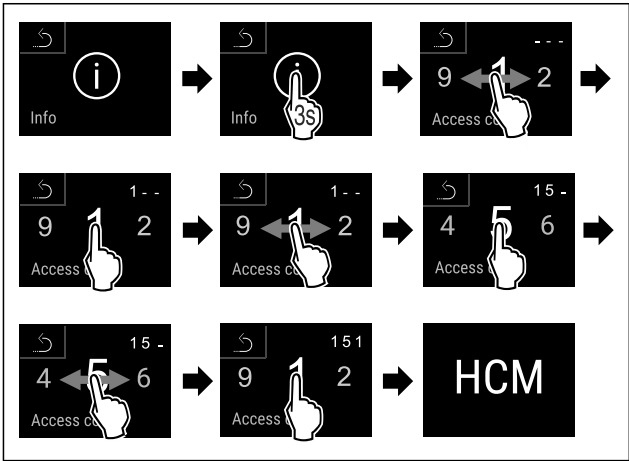


Fig. 5 Example illustration, access with numerical code **151**

- 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.

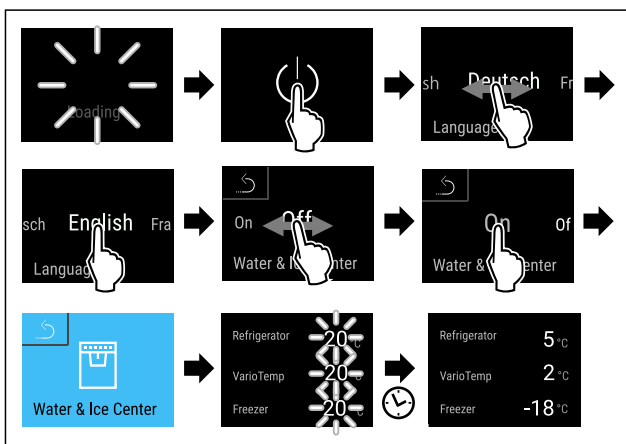


Fig. 6 Example illustration

- ▶ Activate the Water & Ice center. (see Activating the Water & Ice center)

-or-

- ▶ Do not activate the Water & Ice center.

#### Note

If you do not activate the Water & Ice center, you can activate it at any time with the function. (see Activating the Water & Ice center)

- ▶ 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 HydroBreeze for the first time. (see 4.2 Starting the HydroBreeze for the first time\*)
- Start the SmartDevice for the first time. (see 2.4 SmartDevice) and (see WiFi)
- Start the Water & Ice center for the first time. (see 4.3 Putting the Water & Ice center into operation)

#### 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 HydroBreeze for the first time\*

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

Make sure that the following requirements are fulfilled:

- ❑ The appliance is properly connected.
- ▶ Clean the HydroBreeze. (see 9.9.5 Cleaning the HydroBreeze\*)
- ▶ Fill the water tank. (see 8.5.1 Fill the water tank)
- ▶ Activate HydroBreeze. (see HydroBreeze\*)

### 4.3 Putting the Water & Ice center into operation

If your appliance is equipped with a Water & Ice center, you must clean the Water & Ice center **before using the water system for the first time**.

Make sure that the following requirements are fulfilled:

- ❑ The water supply has been connected. See Installation Guide or assembly instructions.
- ❑ Water tank is inserted. See Installation Guide or assembly instructions.
- ❑ Water filter is inserted. See Installation Guide or assembly instructions.
- ❑ Appliance is properly connected.
- ❑ Appliance is switched on.
- ❑ Water & Ice center is activated. (see Activating the Water & Ice center)

# Storage

## 4.3.1 Venting the water system

- ▶ Touch the water symbol.
- ▶ Press and hold the receptacle against the button.
- ▶ Air flows out or water flows into the container.
- ▶ Continue the process until water flows into the container as a steady stream.
- ▶ Water system is vented.

## 4.3.2 Cleaning the Water & Ice center

(see 9.9.6 Cleaning the Water & Ice center)

# 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 cause 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.
- Package raw meat or fish in clean, closed containers. This will prevent meat or fish from touching or dripping onto other food.
- Keep liquids in closed containers.
- Leave space between goods to ensure good air circulation.
- Store food according to the instructions on the packaging.
- Always observe the best-before date indicated on the packaging.

### Note

Failure to follow these guidelines can lead to food-stuffs spoiling.

| Temperature zone | Food                                                                                                |                                       |
|------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------|
| VarioTempZone    | Store food according to the set temperature. Liebherr recommends storing food in the VarioTempZone: |                                       |
|                  | Temperature range                                                                                   | Food                                  |
|                  | 4 °C (39 °F) to 5 °C (41 °F)                                                                        | Pre-cooked meals, cheese, canned food |
|                  | 0 °C (32 °F)                                                                                        | Packaged fruit and vegetables         |
|                  | -2 °C (28 °F)                                                                                       | Fresh fish and seafood                |
|                  | -18 °C (-0 °F)                                                                                      | siehe Gefrier-teil                    |

Overview of VarioTempZone

## 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

- ▶ Upper area and door: Store butter, cheese, canned food and tubes.
- ▶ Coldest temperature zone: Store perishable foods such as pre-cooked meals.

## 5.3 BioFresh

BioFresh will extend the storage time for some fresh foods compared to traditional refrigeration.

Taste, freshness and nutritional value (vitamin groups B and C) are largely retained. Less spoilage and shriveling of fruit and vegetables. The food keeps fresher and retains its natural goodness.

### Note

The temperature can drop to 0 °C (32 °F) which means foods could easily freeze.

- ▶ Store cold-sensitive produce such as cucumbers, eggplants, zucchinis and tropical fruit in the fridge compartment.

### 5.3.1 Fruit & Vegetable safe

This safe creates a climate of close to 0 °C (32 °F). The compartment lid ensures constant levels of humidity. This storage climate is suitable for storing unpackaged food with high intrinsic moisture (for example, lettuce, vegetables, fruit).

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

### Arranging your food properly

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

## 5.3.2 Meat & Dairy safe

This safe creates a storage climate of close to 0 °C (32 °F). This storage climate is suitable for more sensitive foods (e.g. dairy products, meat, fish, sausage).

### Arranging your food properly

- Store dry or packaged food.

## 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. |

| Freezing quantity                | Time at which you should activate SuperFrost                                                                                                                    |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.

# Storage

## 5.5.2 BioFresh

| Guideline storage times for the Meat & Dairy-Safe |                       |                |
|---------------------------------------------------|-----------------------|----------------|
| Butter                                            | at<br>1 °C<br>(34 °F) | up to 90 days  |
| Hard cheese                                       | at<br>1 °C<br>(34 °F) | up to 110 days |
| Milk                                              | at<br>1 °C<br>(34 °F) | up to 12 days  |
| Sausage, cold cuts                                | at<br>1 °C<br>(34 °F) | up to 8 days   |
| Poultry                                           | at<br>1 °C<br>(34 °F) | up to 6 days   |
| Pork                                              | at<br>1 °C<br>(34 °F) | up to 6 days   |
| Beef                                              | at<br>1 °C<br>(34 °F) | up to 6 days   |
| Game                                              | at<br>1 °C<br>(34 °F) | up to 6 days   |

### Note

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

| Guideline storage times for the Fruit & Vegetable-Safe |                       |               |
|--------------------------------------------------------|-----------------------|---------------|
| Vegetables, lettuce                                    |                       |               |
| Artichokes                                             | at<br>1 °C<br>(34 °F) | up to 14 days |
| Celery                                                 | at<br>1 °C<br>(34 °F) | up to 28 days |
| Cauliflower                                            | at<br>1 °C<br>(34 °F) | up to 21 days |
| Broccoli                                               | at<br>1 °C<br>(34 °F) | up to 13 days |
| Endives                                                | at<br>1 °C<br>(34 °F) | up to 27 days |

| Guideline storage times for the Fruit & Vegetable-Safe |                       |                |
|--------------------------------------------------------|-----------------------|----------------|
| Mâche                                                  | at<br>1 °C<br>(34 °F) | up to 19 days  |
| Peas                                                   | at<br>1 °C<br>(34 °F) | up to 14 days  |
| Kale                                                   | at<br>1 °C<br>(34 °F) | up to 14 days  |
| Carrots                                                | at<br>1 °C<br>(34 °F) | up to 80 days  |
| Garlic                                                 | at<br>1 °C<br>(34 °F) | up to 160 days |
| Cabbage turnip                                         | at<br>1 °C<br>(34 °F) | up to 14 days  |
| Iceberg lettuce                                        | at<br>1 °C<br>(34 °F) | up to 13 days  |
| Herbs                                                  | at<br>1 °C<br>(34 °F) | up to 13 days  |
| Leeks                                                  | at<br>1 °C<br>(34 °F) | up to 29 days  |
| Mushrooms                                              | at<br>1 °C<br>(34 °F) | up to 7 days   |
| Radishes                                               | at<br>1 °C<br>(34 °F) | up to 10 days  |
| Brussels sprouts                                       | at<br>1 °C<br>(34 °F) | up to 20 days  |
| Asparagus                                              | at<br>1 °C<br>(34 °F) | up to 18 days  |
| Spinach                                                | at<br>1 °C<br>(34 °F) | up to 13 days  |
| Savoy cabbage                                          | at<br>1 °C<br>(34 °F) | up to 20 days  |
| Fruit                                                  |                       |                |

## Guideline storage times for the Fruit & Vegetable-Safe

|                 |                       |                |
|-----------------|-----------------------|----------------|
| Apricots        | at<br>1 °C<br>(34 °F) | up to 13 days  |
| Apples          | at<br>1 °C<br>(34 °F) | up to 80 days  |
| Pears           | at<br>1 °C<br>(34 °F) | up to 55 days  |
| Blackberries    | at<br>1 °C<br>(34 °F) | up to 3 days   |
| Dates           | at<br>1 °C<br>(34 °F) | up to 180 days |
| Strawberries    | at<br>1 °C<br>(34 °F) | up to 7 days   |
| Figs            | at<br>1 °C<br>(34 °F) | up to 7 days   |
| Blueberries     | at<br>1 °C<br>(34 °F) | up to 9 days   |
| Raspberries     | at<br>1 °C<br>(34 °F) | up to 3 days   |
| Red currants    | at<br>1 °C<br>(34 °F) | up to 7 days   |
| Cherries, sweet | at<br>1 °C<br>(34 °F) | up to 14 days  |
| Kiwi            | at<br>1 °C<br>(34 °F) | up to 80 days  |
| Peaches         | at<br>1 °C<br>(34 °F) | up to 13 days  |
| Plums           | at<br>1 °C<br>(34 °F) | up to 20 days  |
| Cranberries     | at<br>1 °C<br>(34 °F) | up to 60 days  |
| Rhubarb         | at<br>1 °C<br>(34 °F) | up to 13 days  |

## Guideline storage times for the Fruit & Vegetable-Safe

|              |                       |               |
|--------------|-----------------------|---------------|
| Gooseberries | at<br>1 °C<br>(34 °F) | up to 13 days |
| Grapes       | at<br>1 °C<br>(34 °F) | up to 29 days |

### 5.5.3 Freezer

#### Guidelines for storage periods for various foods

|                        |                         |                |
|------------------------|-------------------------|----------------|
| Ice cream              | at<br>-18 °C<br>(-0 °F) | 2 to 6 months  |
| Sausage, ham           | at<br>-18 °C<br>(-0 °F) | 2 to 3 months  |
| Bread, bakery products | at<br>-18 °C<br>(-0 °F) | 2 to 6 months  |
| Game, pork             | at<br>-18 °C<br>(-0 °F) | 6 to 9 months  |
| Fish, fatty            | at<br>-18 °C<br>(-0 °F) | 2 to 6 months  |
| Fish, lean             | at<br>-18 °C<br>(-0 °F) | 6 to 8 months  |
| Cheese                 | at<br>-18 °C<br>(-0 °F) | 2 to 6 months  |
| Poultry, beef          | at<br>-18 °C<br>(-0 °F) | 6 to 12 months |
| Vegetables, fruit      | at<br>-18 °C<br>(-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 not 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.

# Use

- Energy consumption depends on installation conditions such as the ambient temperature (see 2.5 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](http://home.liebherr.com/food).
- All food stored in the appliance should be well wrapped and covered. This prevents frost buildup.
- Only take food out for as long as necessary so that it does not get too warm.
- Insertion of warm foods: first let the food cool down to room temperature.
- Defrost frozen food in the fridge
- For longer periods of absence, use HolidayMode (see HolidayMode) .

## 7 Use

### 7.1 Controls and displays

#### 7.1.1 Status display

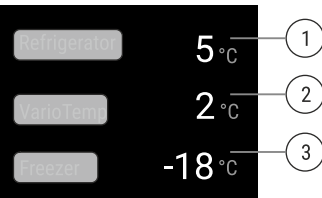


Fig. 7 Status display shows the actual temperature.

- (1) Temperature display fridge section      (3) Temperature display freezer section  
(2) Temperature display VarioTempZone

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                                                                                          |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  | <b>Standby</b><br>The appliance or temperature zone is turned off.                                        |
|  | <b>Flashing number</b><br>Appliance is working. Temperature flashes until the set temperature is reached. |
|  |                                                                                                           |

| Symbol                                                                            | Appliance status                                                 |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <b>Flashing symbol</b><br>Appliance is working. Setting is made. |
|  |                                                                  |
|  | <b>"D" in the status display</b><br>Demo mode is active.         |
|  | <b>WLAN symbol in status display</b><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.

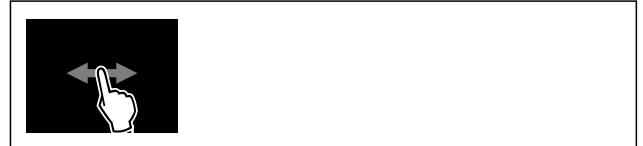


Fig. 8



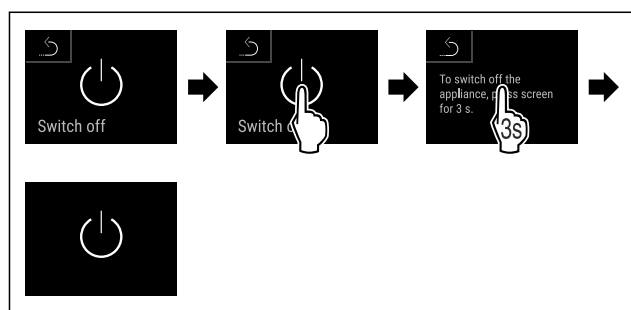


Fig. 9

- ▶ 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.

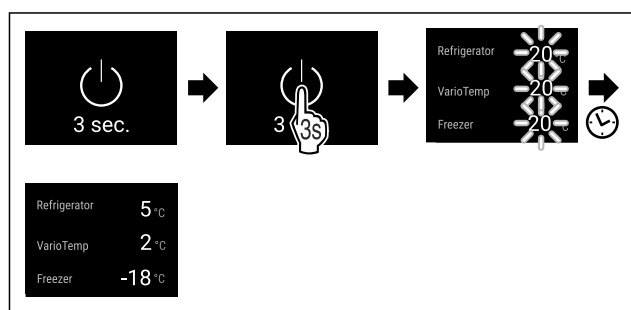


Fig. 10 Example illustration

- ▶ 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.

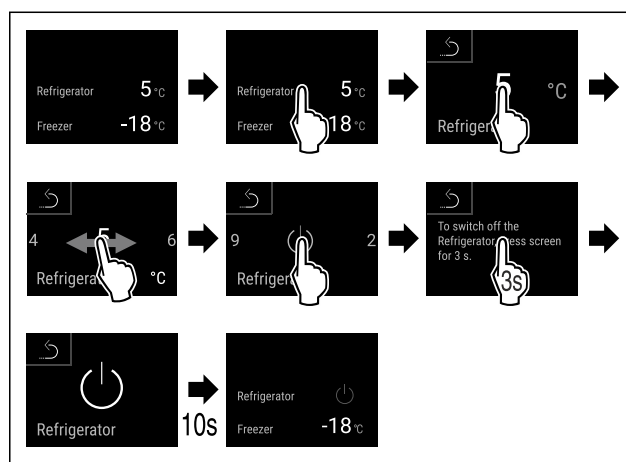


Fig. 11 Example illustration

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

#### Switching the fridge compartment on

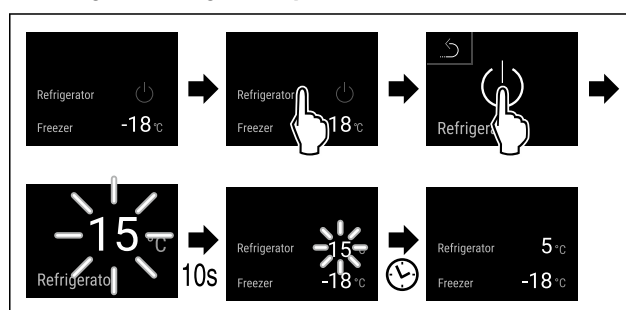


Fig. 12 Example illustration

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



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 2.4 Smart-Device)

#### 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](https://apps.home.liebherr.com)).
- ☐ Registration in the SmartDevice app is completed.

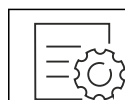


Fig. 13

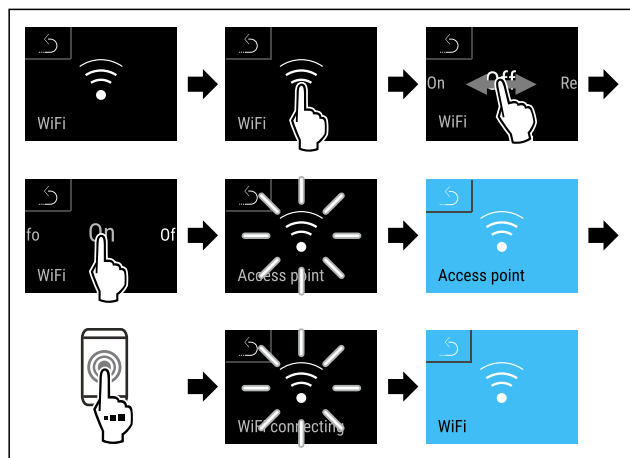


Fig. 14

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

## Disconnecting from the WiFi



Fig. 15

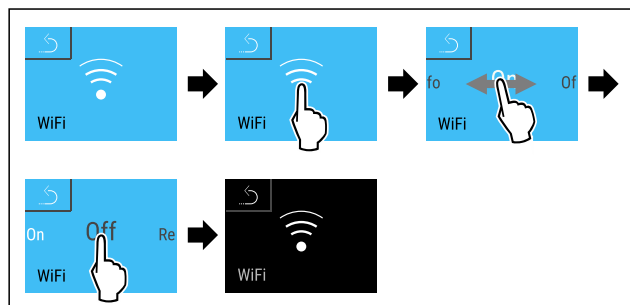


Fig. 16

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

## Resetting the WiFi connection



Fig. 17

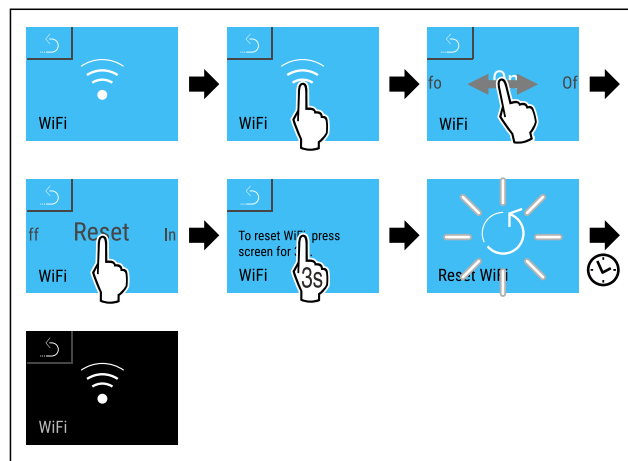


Fig. 18

- 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

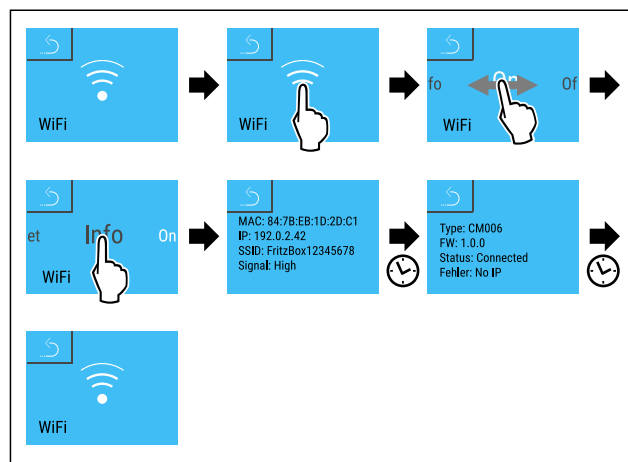


Fig. 20

- Carry out action steps according to the illustration.

5

## 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)                                                    |
| 0 °C BioFresh          | 0 °C (32 °F)            | B-Value (see BioFresh B-Value)                                    |
| -18 °C VarioTemp-Zone  | -18 °C (-0 °F)          | Depending on the use of the VarioTempZone (see 2.3 VarioTempZone) |

### Setting the temperature in the fridge section

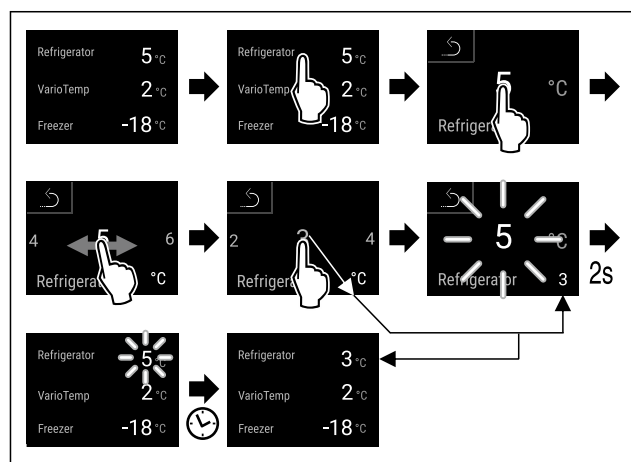


Fig. 21 Example illustration

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

### Setting the temperature in the freezer section

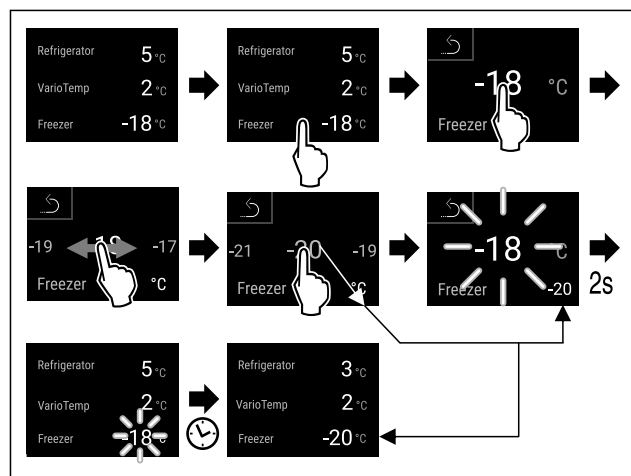


Fig. 22 Example illustration

- Carry out action steps according to the illustration.

- Temperature is set.

### Setting the temperature in BioFresh

You set the temperature using the **BioFresh B-Value**. (see BioFresh B-Value)

### Setting the temperature in the VarioTempZone

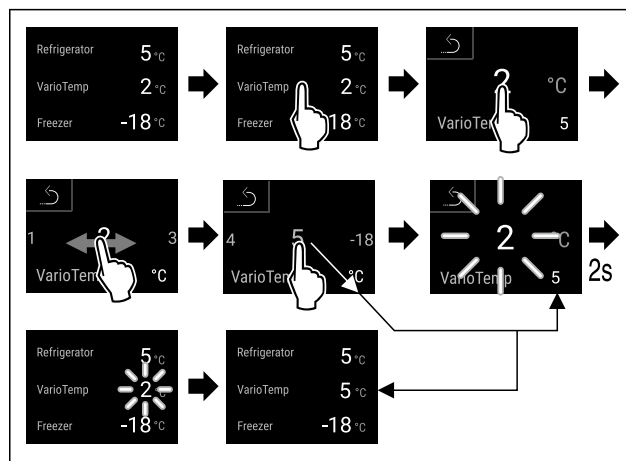


Fig. 23 Example illustration

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

### 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

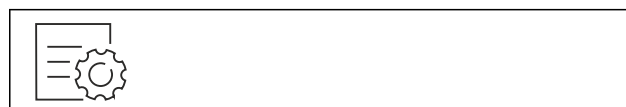


Fig. 24

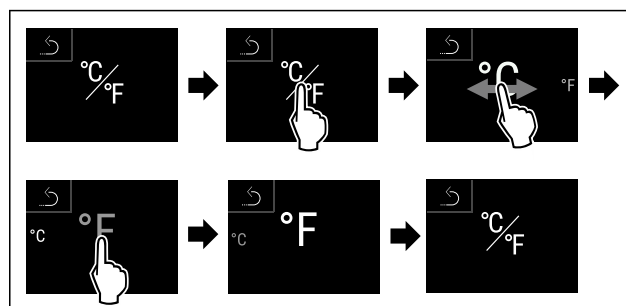


Fig. 26 Example illustration: Switching between degrees Celsius or degrees Fahrenheit.

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

## Use



### BioFresh B-Value

Use this function to set the BioFresh B-Value. Use the BioFresh B-Value to adjust BioFresh slightly warmer or colder if a higher or lower ambient temperature makes it necessary. Upon delivery, the BioFresh B-Value is set to the value B5. If you adjust the B-Value, please observe the following table:

| Value | Description                                                                     |
|-------|---------------------------------------------------------------------------------|
| B1    | Lowest temperature                                                              |
| B1-B4 | The temperature can drop to 0 °C (32 °F) which means foods could easily freeze. |
| B5    | Pre-set temperature                                                             |
| B9    | Highest temperature                                                             |

### Setting the BioFresh B-Value



Fig. 27

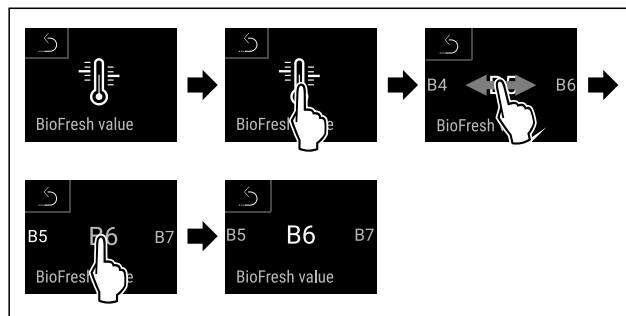


Fig. 29 Example illustration: Switching from B5 to B6.

- ▶ Carry out action steps according to the illustration.
- ▶ The BioFresh B-Value is set.
- ▶ Status display shows the target temperature.



### 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.

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

If the function is active, the appliance operates at 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.

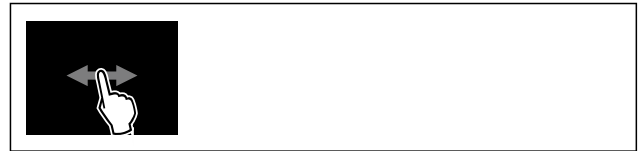


Fig. 30

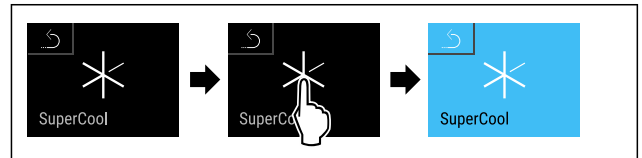


Fig. 31

- ▶ 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:

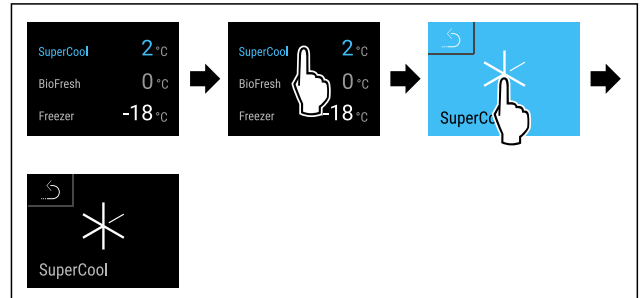


Fig. 32 Example illustration

- ▶ 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.

The temperature in the VarioTempZone is affected by activating the SuperFrost function, provided the VarioTempZone is set between -12 °C (10 °F) and -18 °C (-0 °F). If the temperature of the VarioTempZone is within this temperature range the SuperFrost function is activated for the VarioTempZone. If the temperature is set higher than -12 °C (10 °F), the VarioTempZone is not affected by SuperFrost.

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. 33

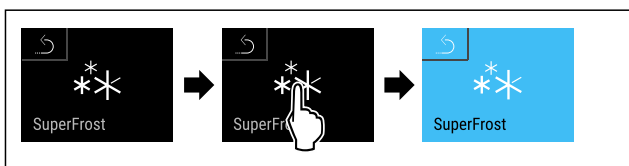


Fig. 34

- 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:

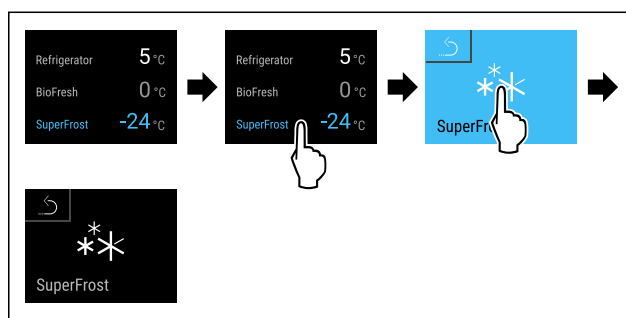


Fig. 35 Example illustration

- 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. 36

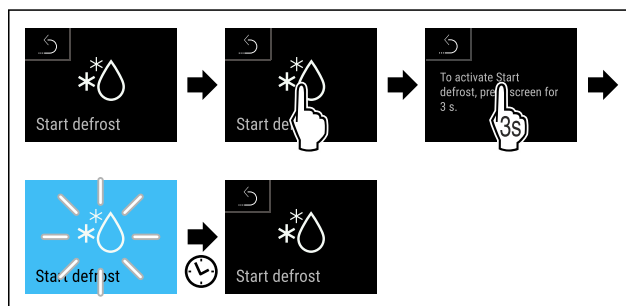


Fig. 37

- 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. 38

- ▶ 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)
- Water & Ice center with MaxIce (see Water & Ice center / IceMaker)
- MoodLight

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:

- ❑ Water & Ice center has been started for the first time. (see 4.3 Putting the Water & Ice center into operation)



Fig. 39

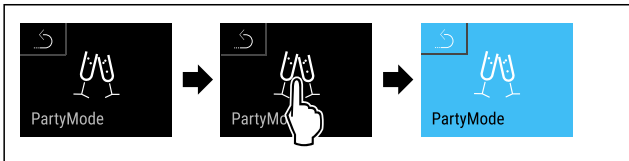


Fig. 40

- ▶ 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:

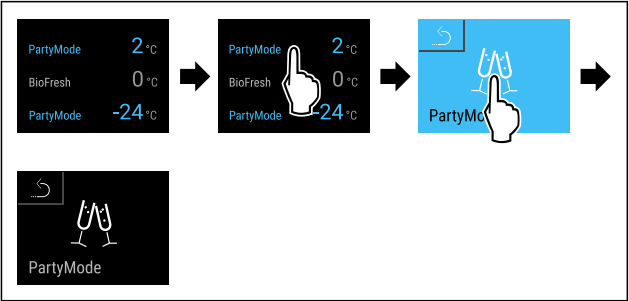


Fig. 41 Example illustration

- ▶ 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 Holiday-Mode. 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).                    |
| BioFresh cools down to 15 °C (59 °F).                     |
| The set temperature is maintained in the freezer section. |
| PartyMode is deactivated.                                 |
| SuperCool is deactivated.                                 |
| Water & Ice center is deactivated.                        |

**Activating HolidayMode**

- ▶ Empty the fridge section completely.
- ▶ Empty BioFresh completely.
- ▶ Empty the ice storage compartment completely.



Fig. 42

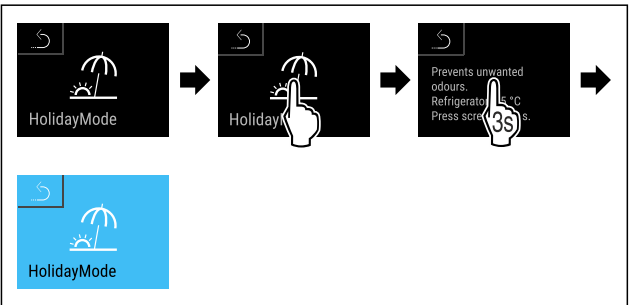




Fig. 43

- ▶ 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 <b>Deactivating SabbathMode function</b> 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 Water & Ice center 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](http://www.machonhalacha.co.il))  
You can find a list of STAR-K-certified appliances at [www.star-k.org/appliances](http://www.star-k.org/appliances).

### Activating SabbathMode



#### WARNING

Danger of poisoning from spoiled food!

If you have SabbathMode activated and a power failure occurs, no message appears in the status display about the power failure. Once the power is restored, the appliance continues to operate in SabbathMode. The power failure may mean that food spoils and the consumption of this food could lead to food poisoning. After a power failure:

- ▶ Do not consume food that has been frozen and thawed.



Fig. 44

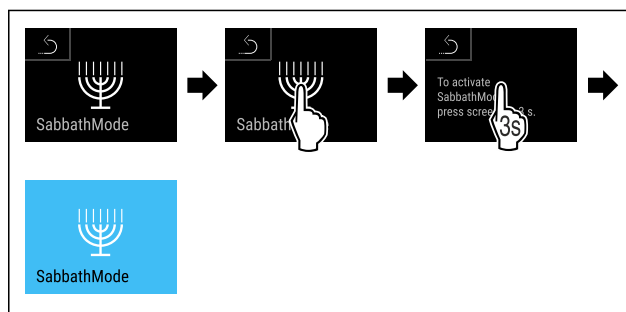


Fig. 45

- ▶ 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. 46

- ▶ 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.

# Use

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

| Appliance status with active EnergySaver         |
|--------------------------------------------------|
| The Water & Ice center MoodLight is deactivated. |
| The MoodLight handle recess is deactivated.*     |

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

Temperatures

## Activating EnergySaver

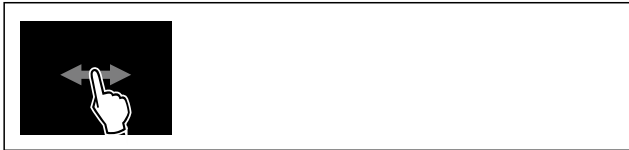


Fig. 47

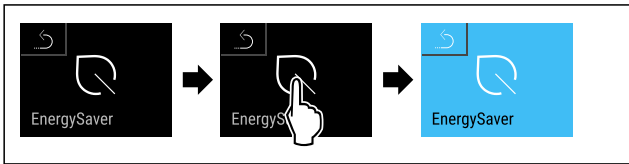


Fig. 48

- 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.



## HydroBreeze\*

This function activates or deactivates HydroBreeze. If you activate this function, HydroBreeze creates a fine, cold mist in the BioFresh safe. This increases the shelf life of unpackaged lettuce, vegetables, and fruit with a high intrinsic moisture content.

If you activate this function, HydroBreeze activates itself every 90 minutes for 4 seconds with the door closed. If you open the door, HydroBreeze activates itself depending on the setting:

| Value | Description                                                 |
|-------|-------------------------------------------------------------|
| min   | HydroBreeze is active for 4 seconds while the door is open. |
| med   | HydroBreeze is active for 6 seconds while the door is open. |
| max   | HydroBreeze is active for 8 seconds while the door is open. |
| off   | HydroBreeze is deactivated.                                 |

HydroBreeze duration while the door is open

## Activating HydroBreeze

### Note

If you activate HydroBreeze but are not storing food in the drawer, condensate forms on the floor of the drawer.

- Only activate HydroBreeze if you store food in the drawer.

Make sure that the following requirements are fulfilled:

- ☐ HydroBreeze is cleaned. (see 9.9.5 Cleaning the HydroBreeze\*)
- ☐ Water tank is filled. (see 8.5.1 Fill the water tank)

You activate HydroBreeze by selecting a value for the HydroBreeze duration:

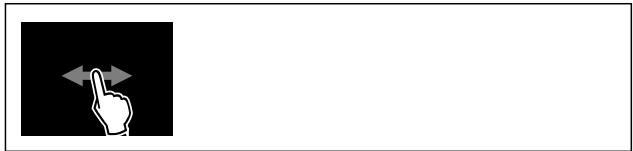


Fig. 50

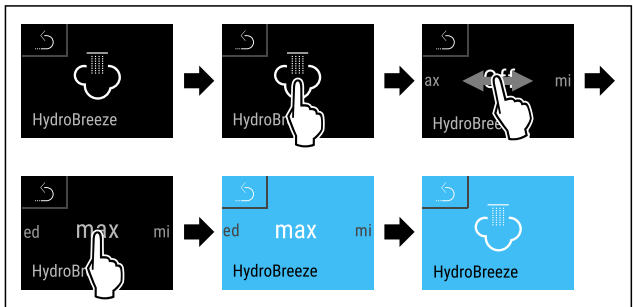


Fig. 51 Example illustration: Activate HydroBreeze with value max.

- Carry out action steps according to the illustration.
- HydroBreeze is activated.

## Deactivating HydroBreeze



Fig. 52

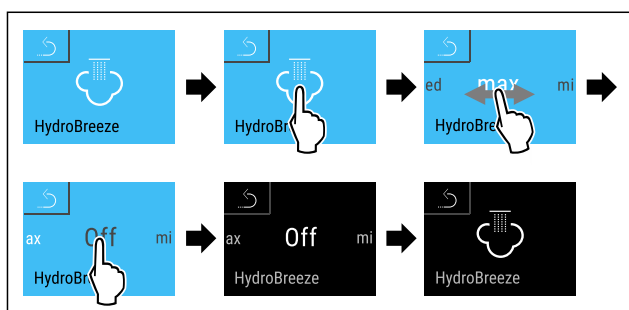


Fig. 53

- ▶ Carry out action steps according to the illustration.
- ▶ HydroBreeze is deactivated.

## 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:

- ☐ Water & Ice center has been started for the first time. (see 4.3 Putting the Water & Ice center into operation)
- ☐ Water & Ice center is activated. (see Activating the Water & Ice center)

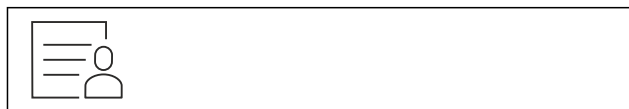


Fig. 54

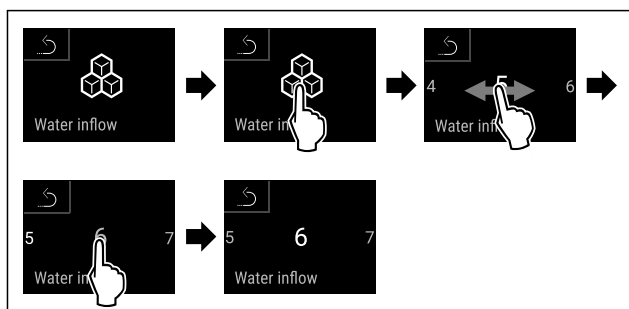


Fig. 55 Example illustration: Switching from value 5 to value 6.

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

## Water & Ice center

Use this function to activate or deactivate the Water & Ice center in the door. If you activate the function, you have the option to choose between ice cubes, crushed ice, or cooled water from the menu in the door.

The following functions are available:

| Function | Description                                                                                                                                                                                                                                                                      |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <b>Child lock</b><br>The individual functions are locked; dispensing is not possible.                                                                                                                                                                                            |
|          | <b>MoodLight</b><br>The dispensing area is illuminated. The light can be dimmed from the appliance menu. (see MoodLight Brightness) *<br>The dispensing area and recessed handles are illuminated. The light can be dimmed from the appliance menu. (see MoodLight Brightness) * |
|          | <b>Ice cubes</b><br>Ice cube dispensing (see 7.3.5 Dispensing ice cubes)                                                                                                                                                                                                         |
|          | <b>Crushed ice</b><br>Crushed ice dispensing (see 7.3.6 Dispensing crushed ice)                                                                                                                                                                                                  |
|          | <b>Water</b><br>Water dispensing (see 7.3.7 Dispensing water)                                                                                                                                                                                                                    |
|          | <b>Custom filling</b><br>Custom filling dispensing (see 7.3.9 Using custom filling)                                                                                                                                                                                              |

### Water & Ice center functions

### Activating the Water & Ice center

Make sure that the following requirements are fulfilled:

- ☐ The water supply is connected to the permanent water connection. See the digital user information.
- ☐ Water system is vented. (see 4.3.1 Venting the water system)

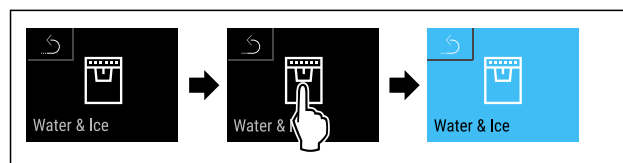


Fig. 56

- ▶ Carry out action steps according to the illustration.
- ▶ Water & Ice center is activated.

Deactivating the Water & Ice center

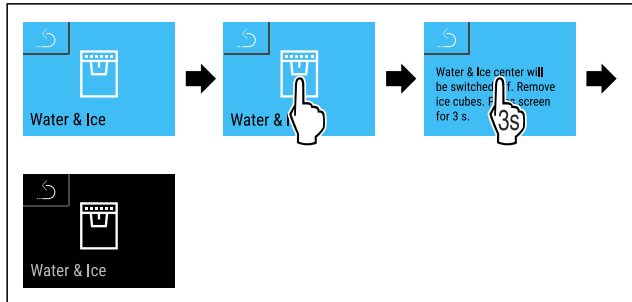


Fig. 57

- Carry out action steps according to the illustration.
  - Water & Ice center is deactivated.
  - The MoodLight function is also active.
  - Use up the ice cubes.
- or-
- Fully empty the ice storage drawer.



Water & Ice center / IceMaker

This function activates and deactivates the production of ice cubes for the Water & Ice center. The function is automatically active if the Water & Ice center is activated. If the Water & Ice center is deactivated, the function is not visible in the menu.

You can increase the amount of ice cubes with MaxIce.

|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| More information on the amount of ice cubes: | (see 10.1 Technical specifications) |
| More information about the water inflow:     |                                     |

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 connected to the permanent water connection. See Installation Guide or Assembly Instructions.
- ❑ Water & Ice center has been started for the first time. (see 4.3 Putting the Water & Ice center into operation)
- ❑ Water & Ice center is activated. (see Activating the Water & Ice center)



Fig. 58

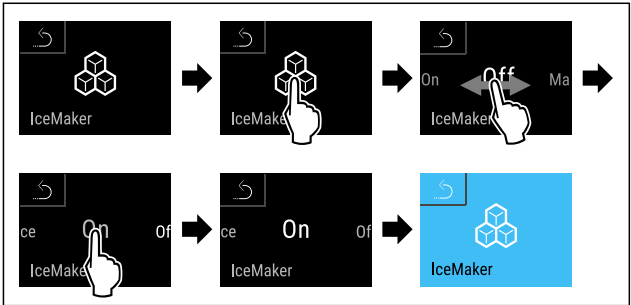


Fig. 59

- Carry out action steps according to the illustration.
- IceMaker is activated. It can take up to 24 hours until the Water & Ice center produces the first ice cubes.

Deactivating IceMaker

Use this function to switch of the ice cube production of the Water & Ice center, in the winter, for example.

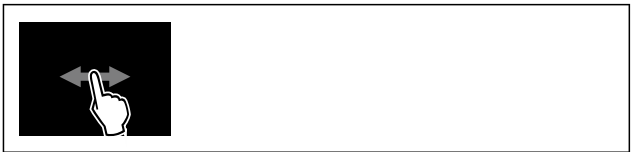


Fig. 60

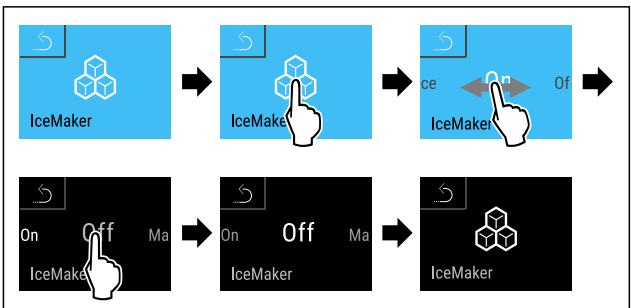


Fig. 61

- Carry out action steps according to the illustration.
- IceMaker is deactivated.
- No new ice cubes are produced.
- Use up the ice cubes.

-or-

- Fully empty the ice storage drawer. (see 9.9.6 Cleaning the Water & Ice center)
- Ice cubes are empty: Symbol on the Water & Ice center flashes twice.

Note

You can continue to dispense water from the Water & Ice center.

Activating MaxIce

You can increase the amount of ice cubes with MaxIce.

Make sure that the following requirements are fulfilled:

- ❑ Water & Ice center is activated. (see Water & Ice center)
- ❑ IceMaker is activated.



Fig. 62

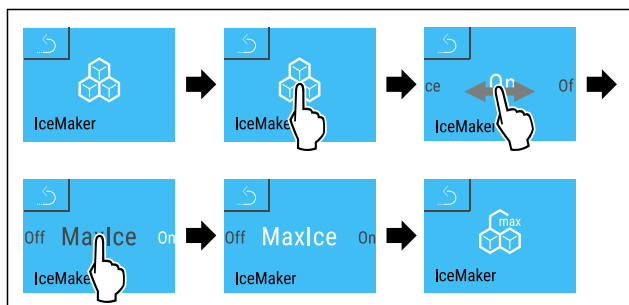


Fig. 63

- Carry out action steps according to the illustration.
- MaxIce is activated.

### Deactivating MaxIce

MaxIce is automatically deactivated after 48 hours. However, you can also manually deactivate MaxIce at any time:



Fig. 64

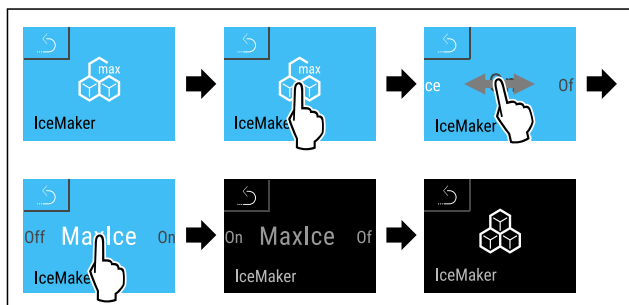


Fig. 65

- Carry out action steps according to the illustration.
- MaxIce is deactivated.
- Current ice cube production is terminated.



### 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 9.9 Cleaning the appliance)
- Clean Water & Ice center.

### 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.

The ice production of the Water & Ice center is deactivated.

The Water & Ice center is locked.

The Water & Ice center MoodLight is activated.

The MoodLight handle recess is deactivated.\*

Appliance status

### Activating CleaningMode



Fig. 66

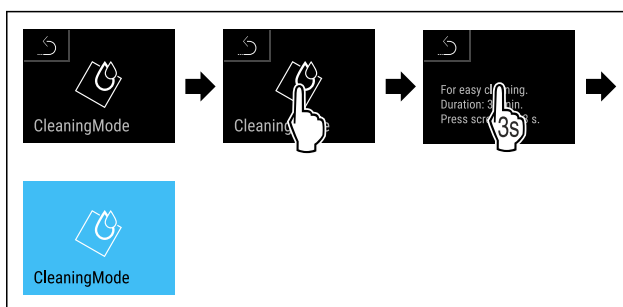


Fig. 67

- Carry out action steps according to the illustration.
- CleaningMode is activated.
- Status display continuously shows CleaningMode.
- Remove the ice storage drawer.
- Dispose of ice cubes.

-or-

- Store the ice cubes in the freezer section while CleaningMode is activated.
- Clean the ice storage drawer (see Cleaning the ice storage drawer) and the push it in.

### Deactivating CleaningMode

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



Fig. 68

## Use

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



### MoodLight\*

Use this function to activate the MoodLight. The function relates to the recessed handles of the freezer drawers.

#### Activating MoodLight



Fig. 69

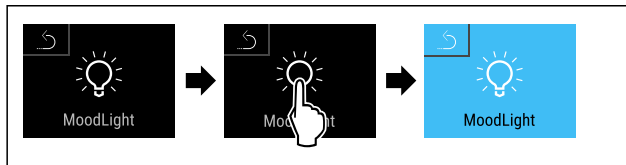


Fig. 70

- ▶ Carry out action steps according to the illustration.
- ▶ MoodLight is activated.

#### Deactivating MoodLight

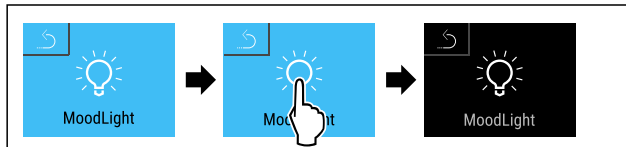


Fig. 71

- ▶ Carry out action steps according to the illustration.
- ▶ MoodLight is deactivated.



### MoodLight Brightness

Use this function to gradually dim the MoodLight. The function relates to the dispensing area of the Water & Ice center.\*

Use this function to gradually dim the MoodLight. The function relates to the recessed handles of the drawers and dispensing area of the Water & Ice center.\*

You can set the following brightness levels:

- 20%
- 40%
- 60%
- 80%
- 100% = default setting

#### Setting the brightness



Fig. 72

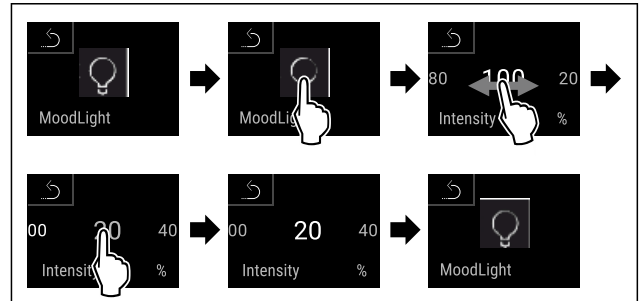


Fig. 73 Example illustration: Switching from 100% to 20%.

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



### 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. 74

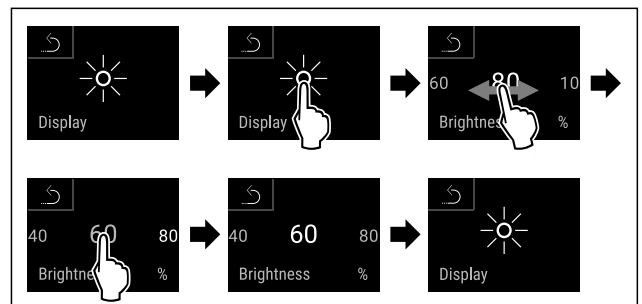


Fig. 75 Example illustration: Switching from 80 % to 60 %.

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

## H 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 |
| H0    | Anti-condensation heater is switched off.                              |

### Setting the H-Value

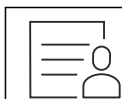


Fig. 76

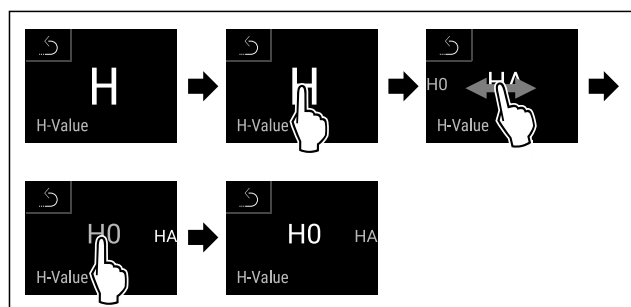


Fig. 77 Example illustration: Switching from HA to H0.

- ▶ 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 the 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. 78

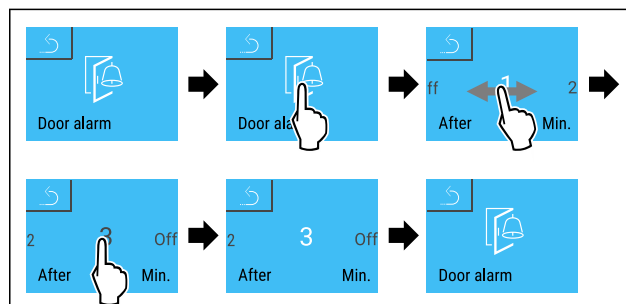


Fig. 79 Example illustration: Changing the door alarm from 1 minute to 3 minutes.

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

### Deactivating door alarm

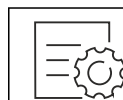


Fig. 80

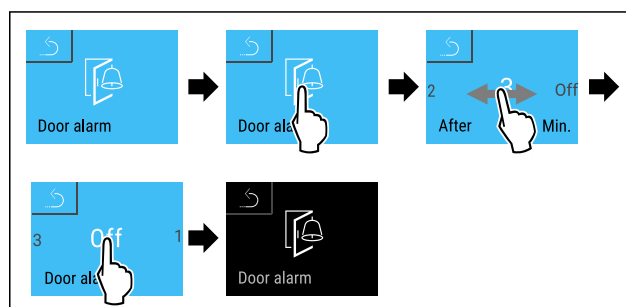


Fig. 81

- ▶ 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.

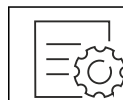


Fig. 82



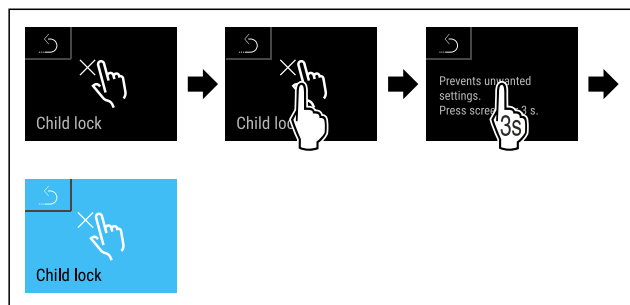


Fig. 83

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

## Deactivating child lock



Fig. 84



Fig. 85

- 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. 86

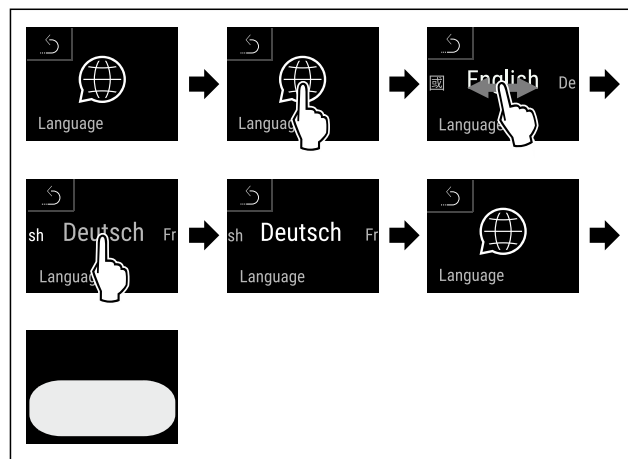


Fig. 87 Example illustration depending on the language and temperature

- 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

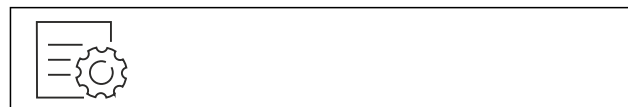


Fig. 88



Fig. 89

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

## Display software information

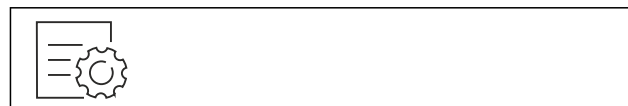


Fig. 90



- ### Reminder

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



Fig. 92

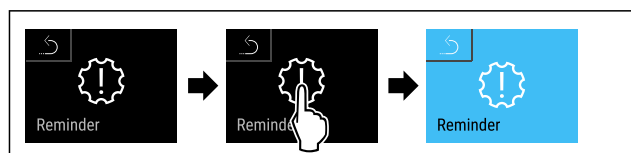


Fig. 93

- ### Deactivating reminder



*Fig. 94*

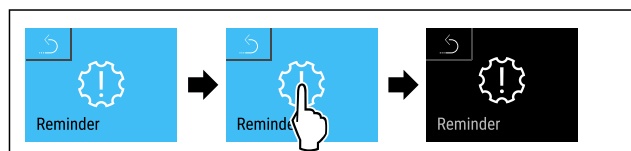


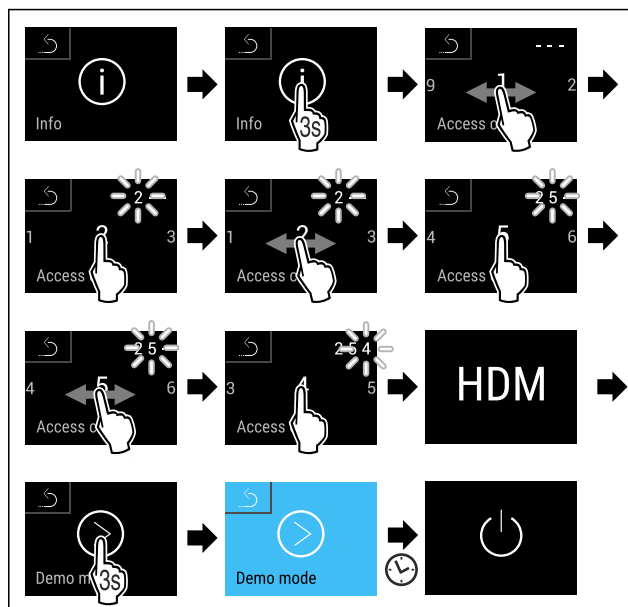
Fig. 95

-  **Demo mode**

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

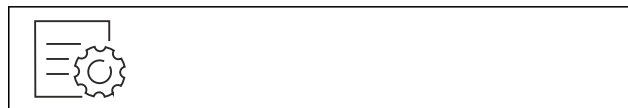


Fig. 96



*Fig. 97*

- ## Deactivating demo mode



*Fig. 98*

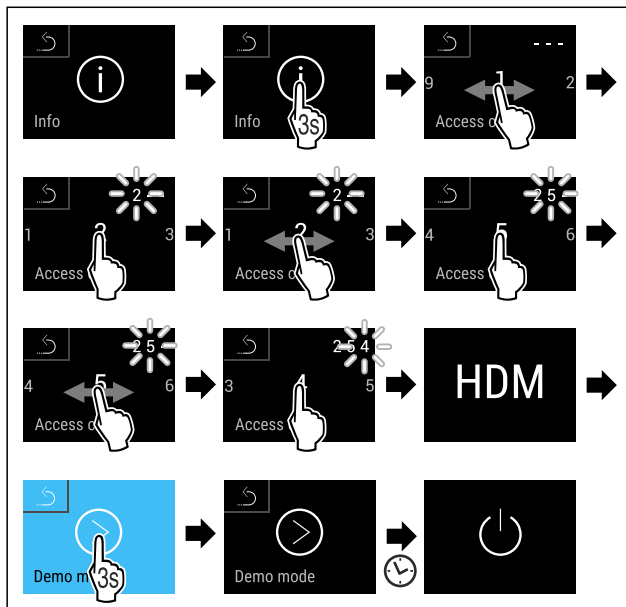


Fig. 99

- 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

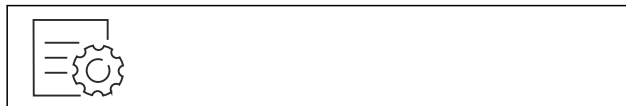


Fig. 100

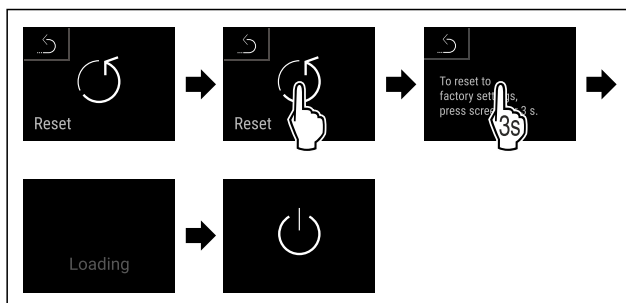


Fig. 101

- 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 Water & Ice center functions

The Water & Ice center is integrated in the door and is suitable for dispensing drinking water, ice cubes, and crushed ice. Use the menu in the door to select your choice.

The drinking water temperature depends on the temperature in the fridge section.



### CAUTION

Health hazard due to dirty water! Infections.

- If not used for longer than five days, clean the Water & Ice center. (see 9.9.6 Cleaning the Water & Ice center)

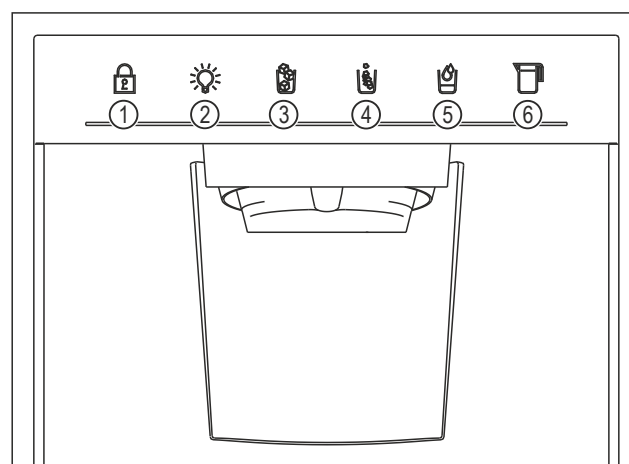


Fig. 102 Overview of the Water & Ice center functions

- |                |                    |
|----------------|--------------------|
| (1) Child lock | (4) Crushed ice    |
| (2) MoodLight  | (5) Water          |
| (3) Ice cubes  | (6) Custom filling |

### Note

In standby mode, the saved default setting is for water dispensing. You can press the button directly to use the water function. You do not need to make a selection using the menu.

This default setting can be modified. (see 7.3.10 Adjusting standby dispensing)

### 7.3.1 Activating child lock

Use this function to lock all of the Water & Ice center's dispensing functions. No selection is possible.

- Press the child lock symbol for approximately 5 seconds.
- Light bar builds up from left to right.
- Light under the symbol flashes twice.
- All dispensing functions are locked.

If child lock is activated:

- Light under the symbol is illuminated.
- MoodLight remains active.

### 7.3.2 Deactivating child lock

- ▶ Press the child lock symbol for approximately 5 seconds.
- ▶ Light bar builds up from left to right.
- ▶ The light under the function used last is illuminated.

### 7.3.3 Activating MoodLight

This function activates the lighting of the Water & Ice center's dispensing area. The light can be dimmed from the appliance menu. (see MoodLight Brightness) \*

This function activates the lighting of the Water & Ice center's dispensing area and the recessed handles of the drawers. The light can be dimmed from the appliance menu. (see MoodLight Brightness) \*

- ▶ Touch the MoodLight symbol.
- ▶ Dispensing area is illuminated.\*
- ▶ Dispensing area and recessed handles are illuminated.\*

### 7.3.4 Deactivating MoodLight

- ▶ Touch the MoodLight symbol.
- ▶ MoodLight turns off.

### 7.3.5 Dispensing ice cubes

Make sure that the following requirements are fulfilled:

- ❑ The receptacle has a capacity of at least 0.3 l (0.32 qt) .
- ❑ The receptacle has a diameter of at least 6 cm (2 3/8 in).

#### Note

When switching between crushed ice and ice cubes, it is possible that a larger amount of ice is dispensed at once. In this case, a mixture of crushed ice and ice cubes is normal.

- ▶ Touch the ice cubes symbol.

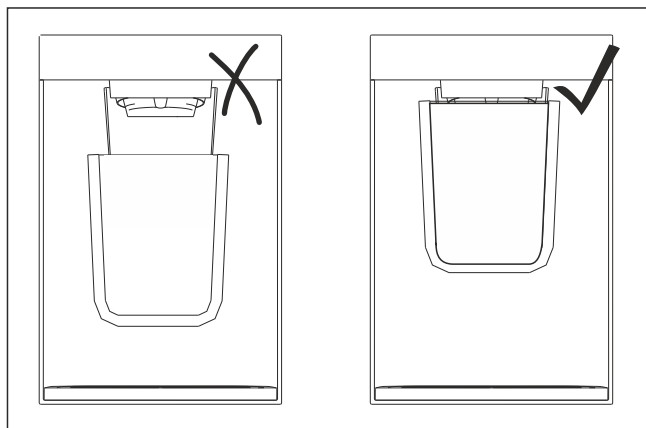


Fig. 103 Example illustration

- ▶ Hold the receptacle as close as possible to the dispensing opening.
- ▶ Press and hold the receptacle against the button at the very top.
- ▶ Ice cube dispensing starts.

Once the desired amount of ice cubes is in the receptacle:

- ▶ Pull the receptacle away from the button.
- ▶ Hold the receptacle in position until the remaining ice cubes are in the receptacle.
- ▶ Ice cube dispensing stops.

### 7.3.6 Dispensing crushed ice

Make sure that the following requirements are fulfilled:

- ❑ The receptacle has a capacity of at least 0.3 l (0.32 qt) .
- ❑ The receptacle has a diameter of at least 6 cm (2 3/8 in).
- ▶ Touch the crushed ice symbol.
- ▶ Hold the receptacle as close as possible to the dispensing opening. (see Fig. 103)
- ▶ Press and hold the receptacle against the button at the very top.
- ▶ Crushed ice dispensing starts.
- Once the desired amount of crushed ice is in the receptacle:
- ▶ Pull the receptacle away from the button.
- ▶ Hold the receptacle in position until the remaining crushed ice is in the receptacle.
- ▶ Crushed ice dispensing stops.

### 7.3.7 Dispensing water

In standby mode, this function is saved as the default setting. You can dispense water immediately.

- ▶ Touch the water symbol.
- ▶ Press and hold the receptacle against the button.
- ▶ Water dispensing starts.
- Once the desired amount of water is in the receptacle:
- ▶ Pull the receptacle away from the button.
- ▶ Water dispensing stops.

### 7.3.8 Setting custom filling

Use this setting to define the amount of water to be dispensed using the custom filling function. The setting is saved for all future dispensing.

You need to set the water volume prior to the first custom filling or after resetting the appliance to factory settings.

- ▶ Touch the custom filling symbol.
- ▶ Position the receptacle under the dispenser.
- ▶ Touch and hold the custom filling symbol for 3 seconds.
- ▶ Water dispensing starts.
- Desired water volume in the receptacle:
- ▶ Release the custom filling symbol.
- ▶ Water dispensing stops.
- ▶ Light under the symbol flashes twice.
- ▶ The water volume is saved for all future dispensing.

# Use

## 7.3.9 Using custom filling

Make sure that the following requirements are fulfilled:

- ❑ Personalized filling is set and stored.
- ▶ Touch the custom filling symbol.
- ▶ Position the receptacle under the dispenser.
- ▶ Touch the custom filling symbol.
- ▶ Water dispensing starts and ends automatically after the saved time.
- ▶ During water dispensing: Light bar builds up from right to left.

## 7.3.10 Adjusting standby dispensing

In standby mode, water dispensing is saved as the default setting. You can press the button directly to use the water function. You do not need to make a selection using the menu.

The setting can be modified as follows:

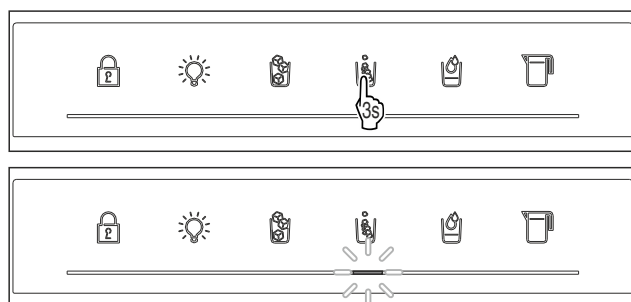


Fig. 104 Example illustration: Change to standby crushed ice dispensing

- ▶ Press and the desired symbol for 3 seconds.
- ▶ Light under the symbol flashes twice.
- ▶ The selected function is the new default setting in standby mode.

### Note

Your setting is deleted if you deactivate the Water & Ice center. Water dispensing again becomes the default setting.

## 7.4 Messages

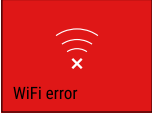
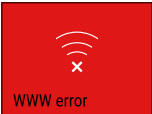
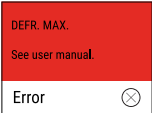
There are two categories of messages:

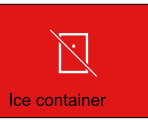
| Category | Meaning                                                                                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                             |

## 7.4.1 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                                |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
|  <b>Power failure alarm</b>   | The message appears if the temperature has increased due to a power failure.                                                                                                                      | Carry out action steps.                           |
|  <b>Temperature alarm</b>     | The message appears if the temperature in the appliance does not correspond to the set temperature.                                                                                               | Carry out action steps.                           |
|  <b>Error</b>                 | This message appears if there is an appliance error. An appliance module indicates an error.                                                                                                      | Carry out action steps. (see Error)               |
|  <b>WLAN error</b>          | 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)          |
|  <b>Connection error</b>    | 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.                           |
|  <b>Defrost cycle error</b> | 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) |

| Message                                                                                                                   | Cause                                                                                                                                                                                       | Ending the message                                          |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <br><b>Insert the ice storage drawer</b> | This message appears if the Water & Ice center is activated but the ice storage drawer is open. A reminder appear first, but if it is ignored, the warning appears after approx. 5 minutes. | Carry out action steps. (see Insert the ice storage drawer) |

## 7.4.2 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.

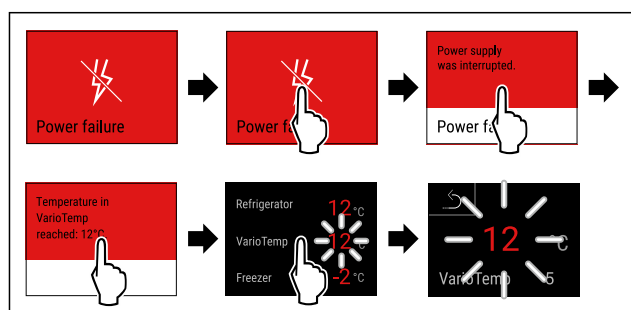


Fig. 105 Example illustration

- 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.

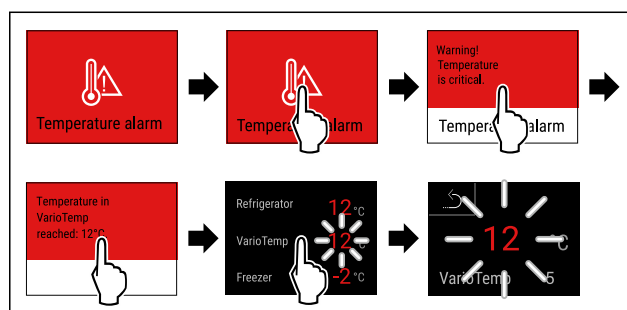


Fig. 106 Example illustration

- 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

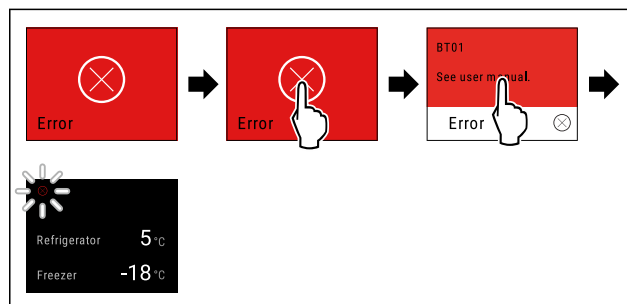


Fig. 107 Example illustration

- 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)

Insert the ice storage drawer

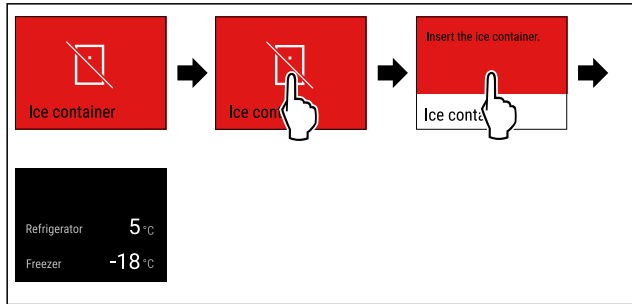


Fig. 108

- ▶ Briefly touch the display.
- ▶ Display shows information about the warning.
- ▶ Briefly touch the display.
- ▶ Press the Confirm symbol.
- ▶ Insert the ice storage drawer.
- ▶ Once the ice storage drawer is inserted: Water & Ice center starts producing ice cubes.
- ▶ If the ice storage drawer is not inserted: A warning appears in regular intervals until the ice cube drawer is inserted.

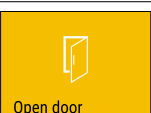
7.4.3 Overview of reminders

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                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <br><b>Insert the ice storage drawer</b>              | This message appears if the Water & Ice center is activated but the ice storage drawer is open. | Carry out action steps. (see Insert the ice storage drawer)              |
| <br><b>Replace FreshAir activated charcoal filter</b> | This message appears if you have to replace the FreshAir activated charcoal filter.             | Carry out action steps. (see Replace FreshAir activated charcoal filter) |
| <br><b>Open door</b>                                  | The message appears if the door is open for too long.                                           | Carry out action steps. (see Door alarm)                                 |

| Message                                                                                                                                  | Cause                                                                                     | Ending the message                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <br><b>Empty and clean the ice storage compartment</b> | This message if no ice cubes have been removed from the Water & Ice center after 30 days. | Carry out action steps. (see Empty and clean the ice storage compartment) |

7.4.4 Ending reminders

Insert the ice storage drawer

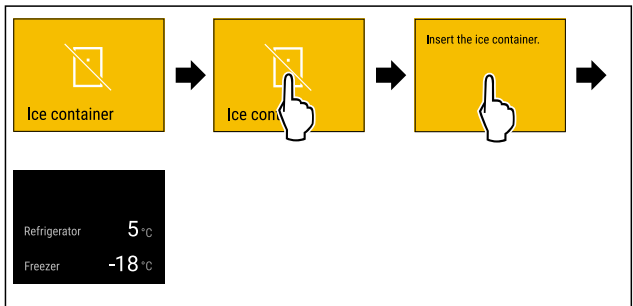


Fig. 109

- ▶ Briefly touch the display.
- ▶ Display shows information about the reminder.
- ▶ Briefly touch the display.
- ▶ Press the Confirm symbol.
- ▶ Insert the ice storage drawer.
- ▶ Once the ice storage drawer is inserted: Water & Ice center starts producing ice cubes.
- ▶ If the ice storage drawer is not inserted: The reminder turns into a warning after around 5 minutes. (see Insert the ice storage drawer)

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.

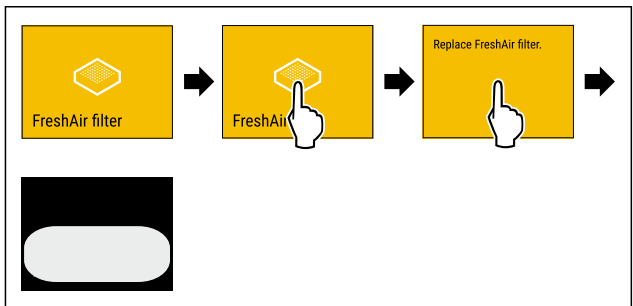


Fig. 110 Example illustration

- ▶ 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

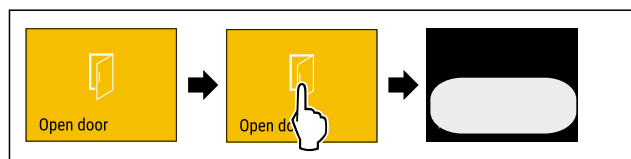


Fig. 111

- ▶ Carry out action steps according to the illustration.
- or-
- ▶ Close the door.
- ▶ Display skips to status display.

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

## Empty and clean the ice storage compartment

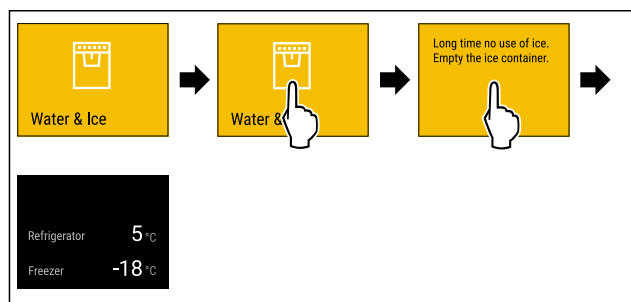


Fig. 112

- ▶ Briefly touch the display.
- ▶ Display shows information about the reminder.
- ▶ Briefly touch the display.
- ▶ Fully empty and clean the ice storage drawer. (see Cleaning the ice storage drawer)

# 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.

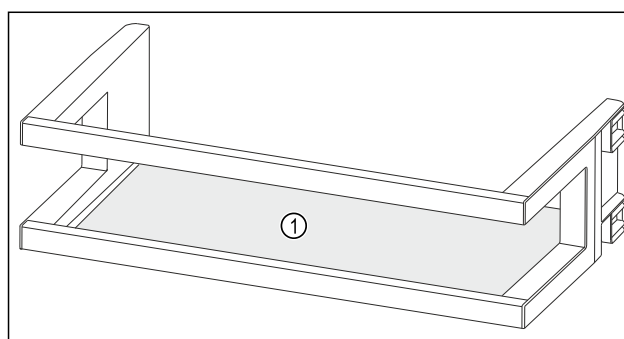


Fig. 113 Example illustration of the door racks  
(1) Shelf

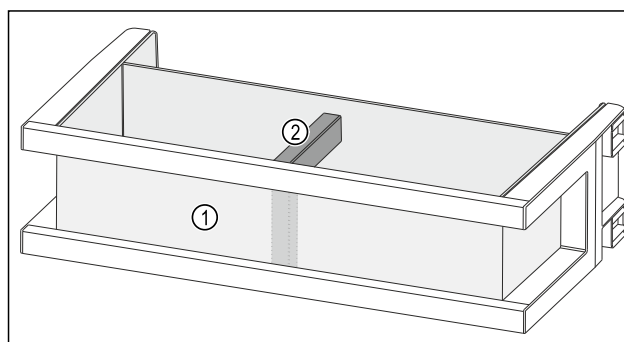


Fig. 114 Example illustration of the door racks with organizer and bottle holder  
(1) Organizer (2) Bottle holder

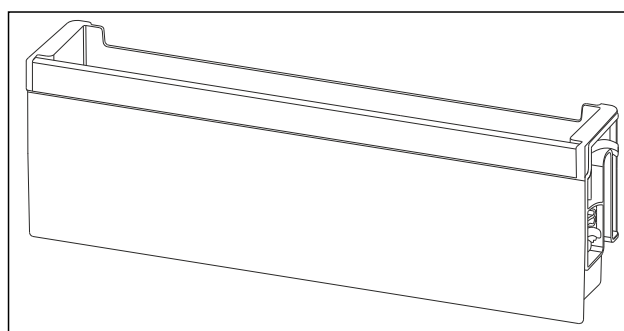


Fig. 115 Example illustration of fold-down door racks

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. 113)                                  | Butter, cheese, canned food, large containers                                                                                                                       |
| Door racks with organizer and bottle holder (see Fig. 114) | 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. |

# Equipment

| Door racks                         | Food                                            |
|------------------------------------|-------------------------------------------------|
| Fold-down door rack (see Fig. 115) | small food items and packages, tubes, cosmetics |

## 8.1.1 Removing the door rack

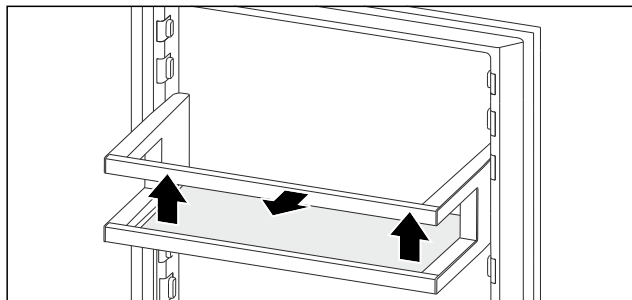


Fig. 116 Example illustration

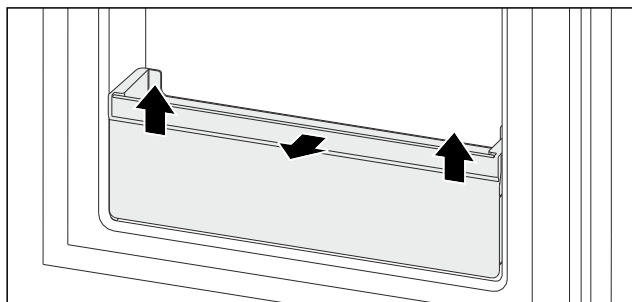


Fig. 117 Example illustration

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

## 8.1.2 Inserting the door rack

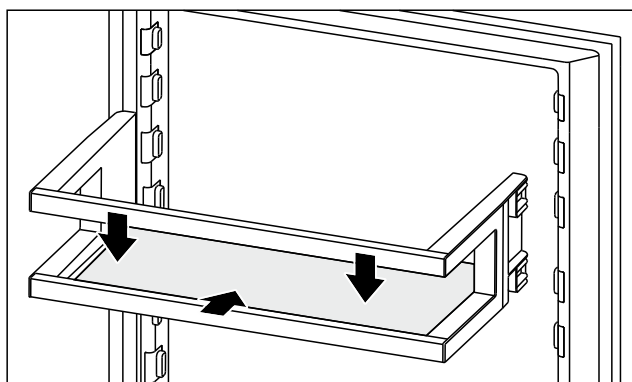


Fig. 118 Example illustration

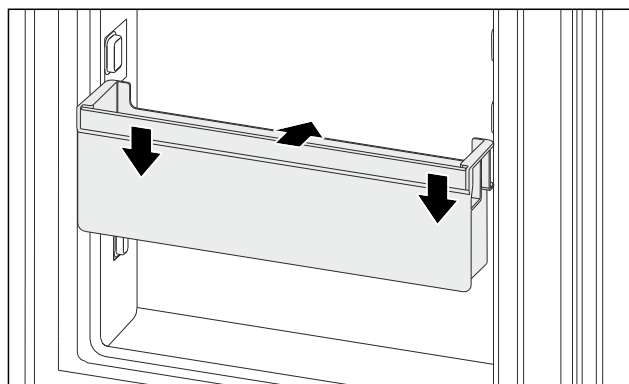


Fig. 119 Example illustration

- Insert the door rack.
- Press the door rack down.

## 8.2 Variable bottle shelf

You can use either the glass shelf, both glass shelved, or the variable bottle shelf on the floor of the fridge section. Both glass shelves are inserted upon delivery.

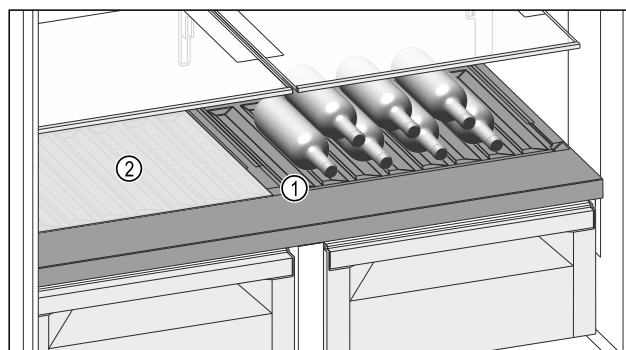


Fig. 120 Example illustration

- (1) Variable bottle rack
- (2) Glass plate

### 8.2.1 Using the variable bottle shelf

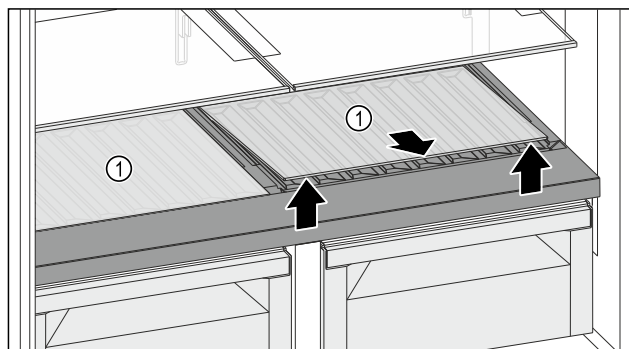


Fig. 121

- Lift one or both of the glass shelves Fig. 121 (1) in the front at the recess and pull it/them out.
- Store the glass shelf(ves) Fig. 121 (1) somewhere safe outside of the appliance.

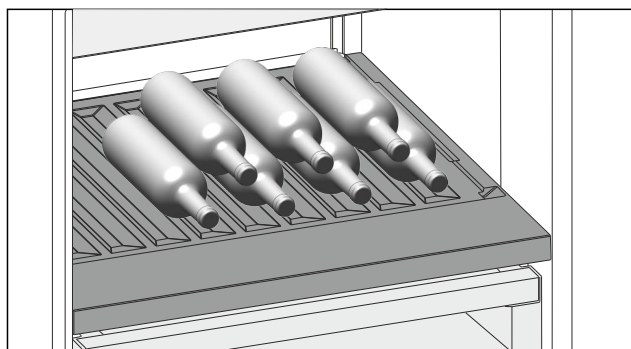


Fig. 122 Example illustration

- Insert the bottles facing backwards towards the rear wall. (see Fig. 122)

## Note

If the bottles protrude towards the front over the variable bottle shelf:

- Set the lower door rack one position higher.

## 8.2.2 Using the glass shelves

Make sure that the following requirements are fulfilled:

- ❑ Bottles are removed.
- ❑ The variable bottle shelf has been cleaned. (see 9.6 Removing / inserting the variable bottle shelf) (see 9.9.4 Cleaning the equipment)

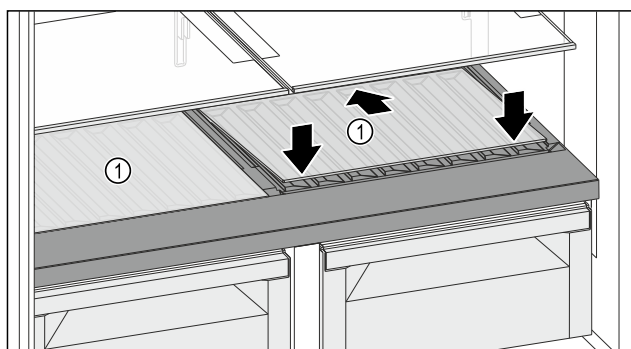


Fig. 123

- Place the glass shelf Fig. 123 (1) at an angle, tilted back and down.
- Lower the glass shelf Fig. 123 (1) at the front.
- Insert the second glass shelf in the same way.

## 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 drawer

You can recognize the full-extension drawer by a clamp at the front left and right of the rail.

#### Removing the drawer

Make sure that the following requirements are fulfilled:

- ❑ Fridge section: Door is open more than 90°.
- ❑ Freezer section with pull-out cart: Bottom pull-out cart is pulled out as far as it will go.

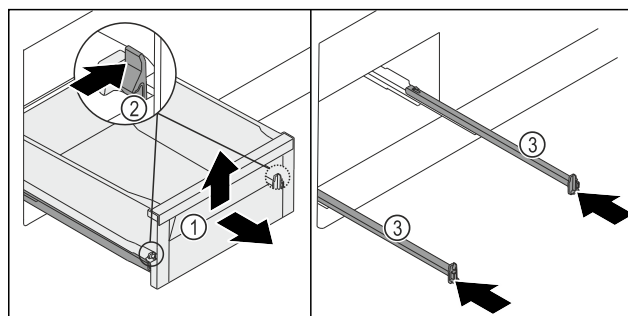


Fig. 124

- Pull out the drawer Fig. 124 (1) as far as it will go.
- Press the left and right clamp Fig. 124 (2) inward at the same time.
- The drawer Fig. 124 (1) is released from the rails.
- Lift up the drawer Fig. 124 (1) at the front.
- Remove the drawer Fig. 124 (1) from the front.
- Push in the rails Fig. 124 (3).

#### Inserting the drawer

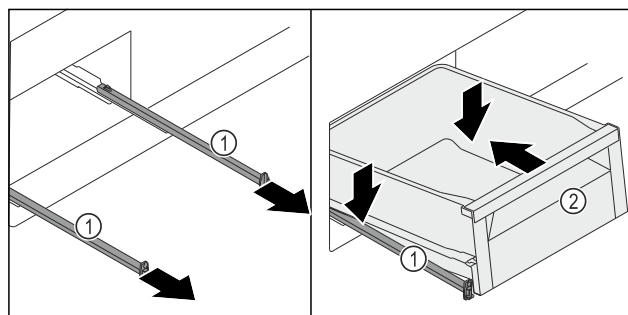
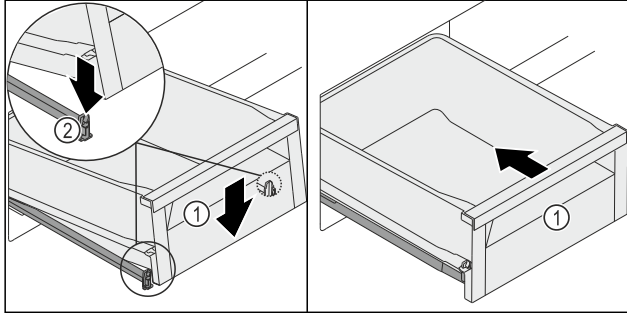


Fig. 125

## Equipment

- ▶ Pull out the rails *Fig. 125 (1)*.
- ▶ Hold the rails *Fig. 125 (1)* firmly and place the drawer *Fig. 125 (2)* diagonally from above onto the rails *Fig. 125 (1)*.
- ▶ Push the drawer *Fig. 125 (2)* on the rails *Fig. 125 (1)* to the back as far as it will go.



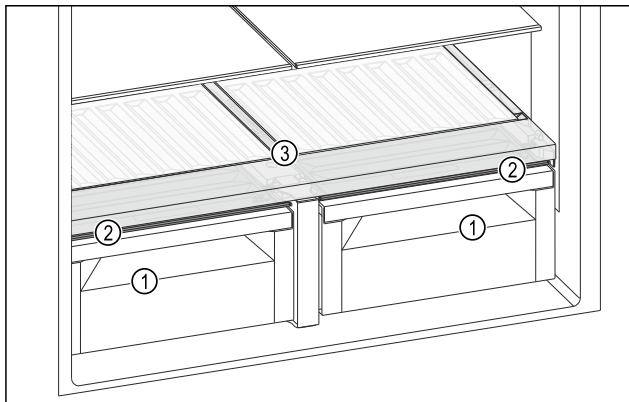
*Fig. 126*

- ▶ Lower the front of the drawer *Fig. 126 (1)* so that the drawer slides into the clamp *Fig. 126 (2)* on the left and right.
- ▶ The drawer *Fig. 126 (1)* latches in audibly.
- ▶ Push in the drawer *Fig. 126 (1)*.

### 8.4 Lid for BioFresh-safe

The lid ensures constant levels of humidity.

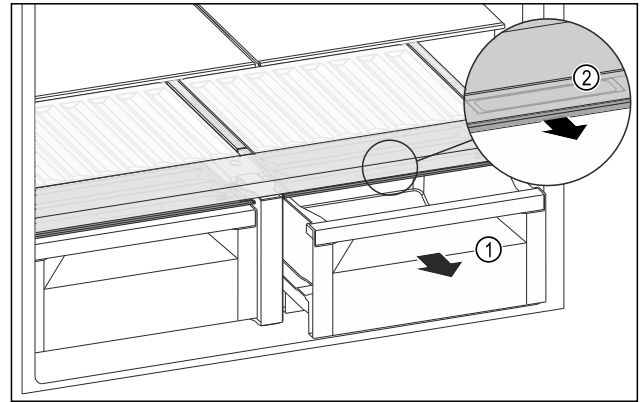
The lid is located directly on the drawer and can be covered by shelves or additional drawers.



*Fig. 127 Example illustration of the lid for BioFresh-safe*

- (1) BioFresh-safe
- (2) Lid for BioFresh-safe
- (3) Variable bottle rack

### 8.4.1 Reducing humidity in the drawer

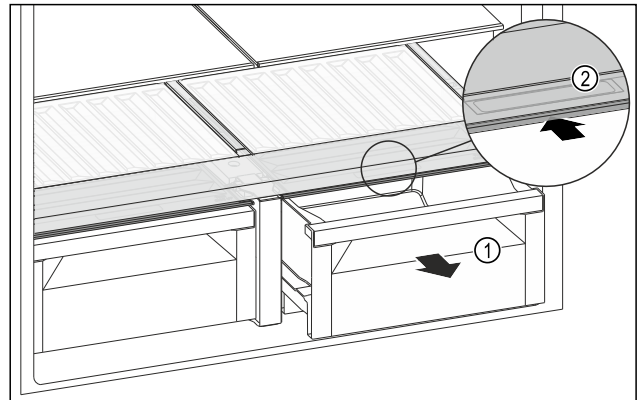


*Fig. 128*

- ▶ Pull out the drawer *Fig. 128 (1)*.
- ▶ Grip the handle recess *Fig. 128 (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.
- ▶ HydroBreeze cannot be used. (see 8.5 HydroBreeze\*)

\*

### 8.4.2 Increasing humidity in the drawer



*Fig. 129*

- ▶ Pull out the drawer *Fig. 129 (1)*.
- ▶ Grip the handle recess *Fig. 129 (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.
- ▶ HydroBreeze can be used. (see 8.5 HydroBreeze\*) \*

### 8.4.3 Using Fruit & Vegetable-safe with HydroBreeze\*

You can use the Fruit & Vegetable-safe with HydroBreeze. To do so, you must increase the moisture in the drawer. (see 8.4.2 Increasing humidity in the drawer)

## 8.5 HydroBreeze\*

HydroBreeze emits a mist over the refrigerated goods to provide moisture every time the door is opened.

The HydroBreeze and its water tank are located in the adjustable bottle shelf.

Make sure that the following requirements are fulfilled

- Water tank is cleaned. (see 9.9.4 Cleaning the equipment)
- The water tank is properly engaged.
- The moisture in the drawer is set to high humidity. (see 8.4.2 Increasing humidity in the drawer)
- HydroBreeze is activated. (see HydroBreeze\*)

### 8.5.1 Fill the water tank



#### WARNING

Contaminated water!  
Poisoning.

- Fill with drinking water only.
- HydroBreeze is off: Empty the water tank.
- HydroBreeze is out of use for a prolonged period: Empty the water tank.

#### NOTICE

Sugary liquids!  
Damage to the HydroBreeze.  
► Fill with drinking water only.

#### Note

Use filtered, decarbonized water to provide the best-quality drinking water and keep the HydroBreeze working smoothly.

This water quality can be achieved using a table water filter of the kind available in trade retail outlets.

- Fill the water tank with filtered, decarbonized drinking water.

The water tank is built into the adjustable bottle shelf (see 2.2 Overview of appliances and equipment) .

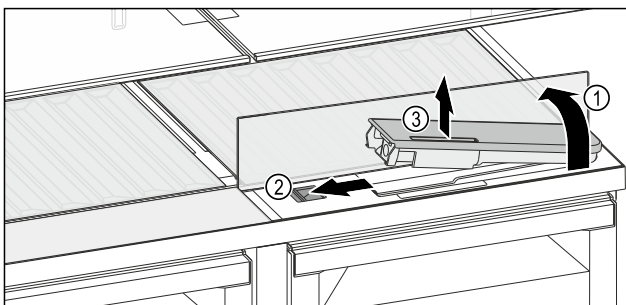


Fig. 130

- Press on the back-left corner of the front glass plate.
- The glass panel folds upwards.
- Lift the glass panel and fold to the back as far as it will go Fig. 130 (1).
- The glass panel is upright.

- Slide the slider Fig. 130 (2) to the left.
  - The water tank jumps out of its recess.
  - Remove the water tank Fig. 130 (3).
  - Cleaning the water tank (see 9.9.4 Cleaning the equipment) .
- Angular opening:
- Fill with drinking water up to the level mark.
  - Insert the water tank, bottom first, into the recess.
  - Slowly lower the front part and push the tank in.
  - Water tank is engaged.

### 8.5.2 Disassembling the water tank

You can disassemble the water tank of the HydroBreeze to clean it.

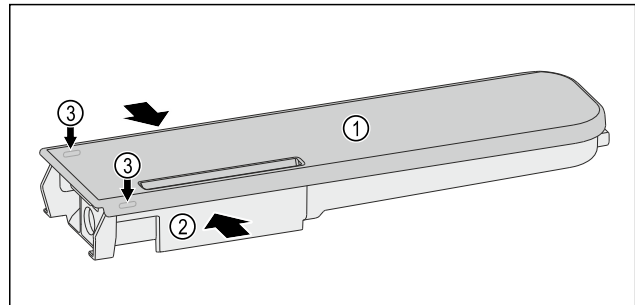


Fig. 131

- Squeeze the water tank Fig. 131 (2) and carefully lever the cover Fig. 131 (1) over the latches Fig. 131 (3) pull it up.
- The cover is released.

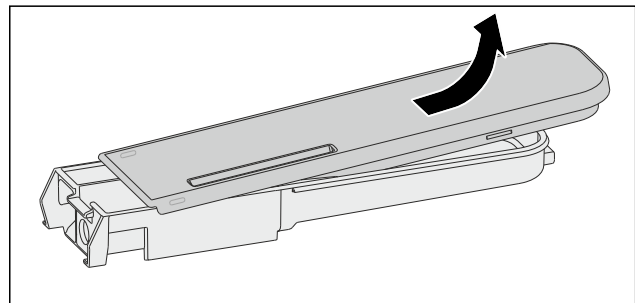


Fig. 132

- Slightly move the cover Fig. 131 (1) back and forth and remove it from the top.
- The water tank is disassembled.

## 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.

## Maintenance

### 8.6.1 Using the egg rack

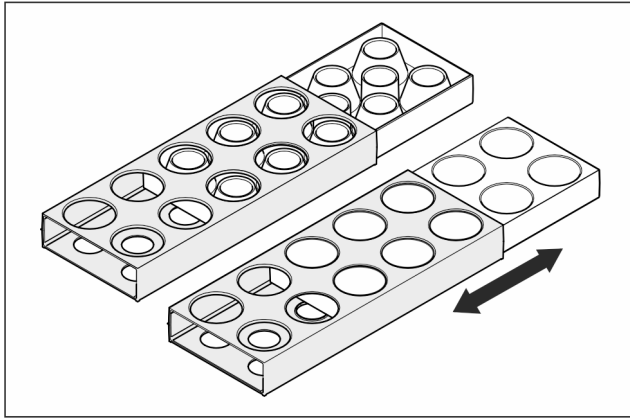


Fig. 133

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

### 8.7 Bottle rack

#### 8.7.1 Using the bottle rack

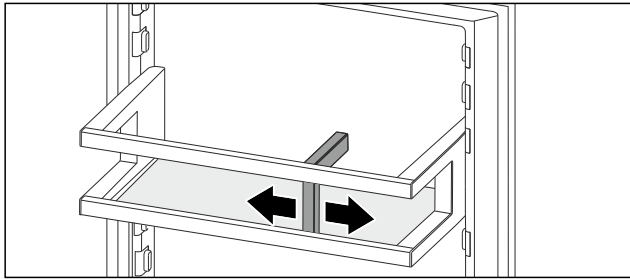


Fig. 134

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

## 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

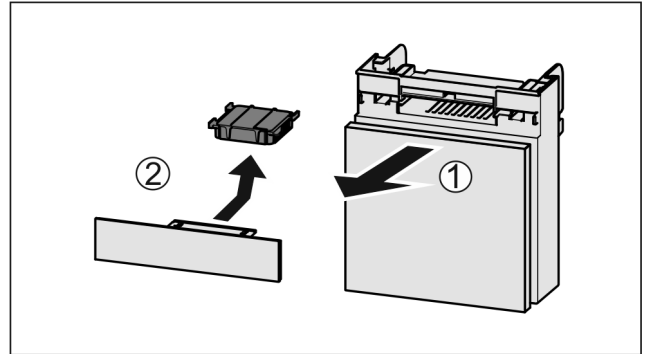


Fig. 135

- Pull out the compartment Fig. 135 (1).
- Remove the carbon filter Fig. 135 (2).

### 9.1.2 Inserting the FreshAir carbon filter

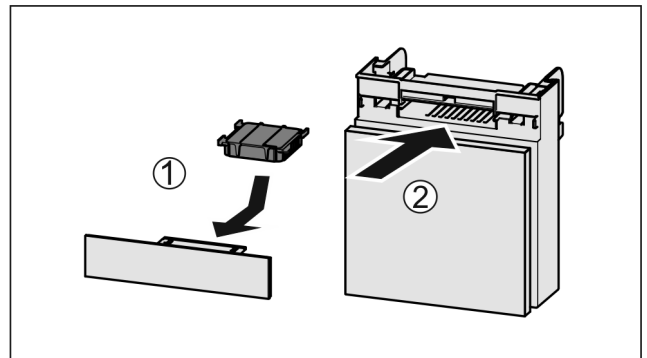


Fig. 136

- Insert the carbon filter as shown in the diagram Fig. 136 (1).
- The carbon filter clicks into place.  
If the carbon filter is pointing downwards:
- Push the compartment in Fig. 136 (2).
- The carbon filter is now ready for use.

### 9.2 Water tank

The water tank of the Water & Ice center can be found behind the bottom-most drawer on the left in the fridge section. %

#### 9.2.1 Removing the water tank

- Turn off the water tap.
- Tap water at the Water & Ice center for 30 seconds and collect it in a glass.
- Remove the drawer.
- Turn the water tank all the way to the left and pull it out.
- Water dripping out is collected in the drip tray.
- Clean the water collection tray with a cloth.



## 9.2.2 Inserting the water tank

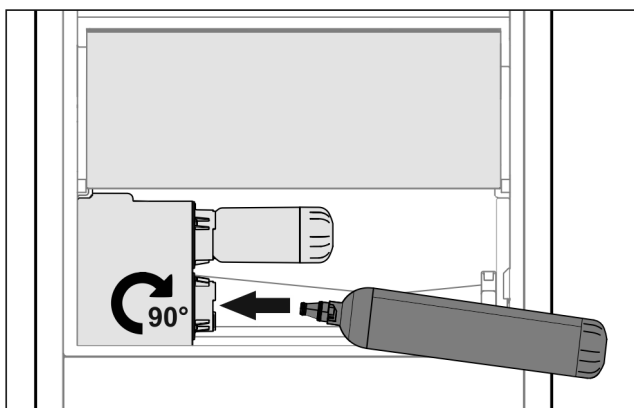


Fig. 137

- Remove the drawer.
- Insert the water tank and turn approx. 90° to the right until it engages.
- Check that the water tank is sealed and no water leaks out.
- Insert the drawer.
- Turn on the water tap.
- Vent the water system. (see 4.3.1 Venting the water system)

### Note

The water tank is available as a spare part.

## 9.3 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.

### 9.3.1 Disassembling the door racks

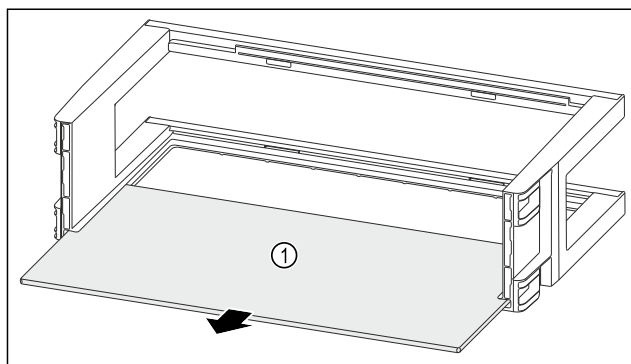


Fig. 138

- Remove the shelf Fig. 138 (1).

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

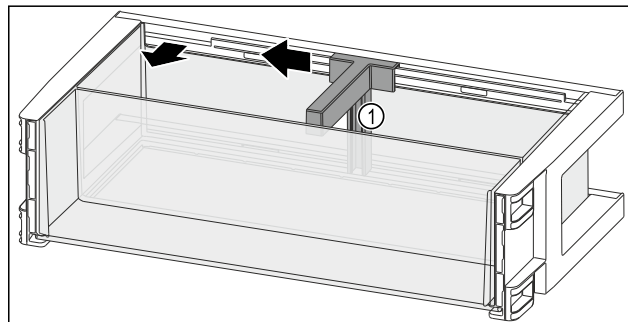


Fig. 139

- Push the bottle holder Fig. 139 (1) to the side up to the recess.
- Remove the bottle holder Fig. 139 (1).

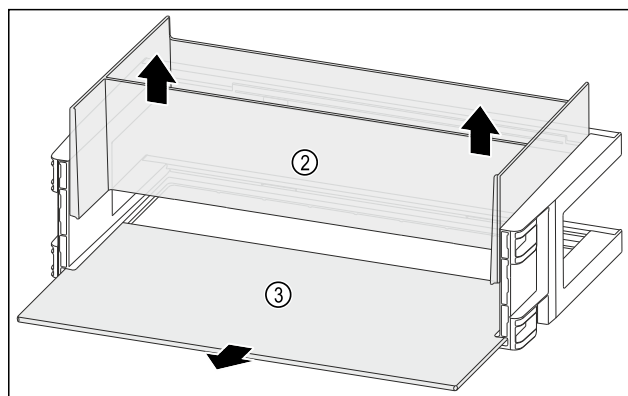


Fig. 140

- Remove the organizer Fig. 140 (2) upwards.
- Remove the shelf Fig. 140 (3).

### 9.3.3 Disassembling the fold-down door racks

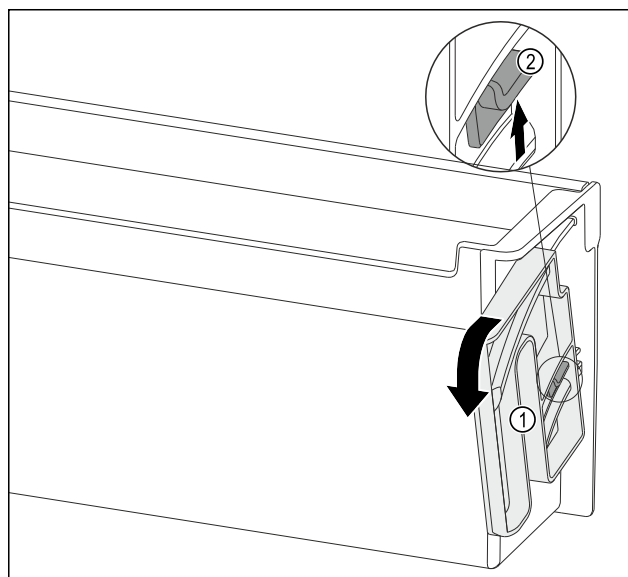


Fig. 141

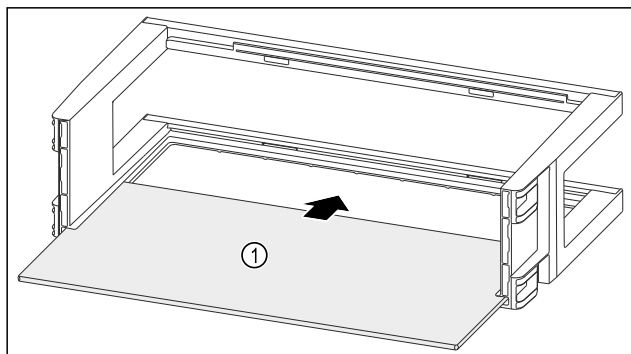


## Maintenance

- Turn the swivel unit *Fig. 141 (1)* in the specified direction as far as it goes.
- Push the tab *Fig. 141 (2)* up and remove the swivel unit *Fig. 141 (1)*.

### 9.4 Assembling the door racks

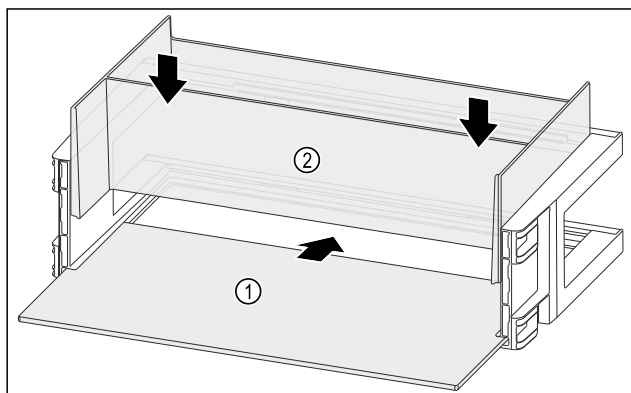
#### 9.4.1 Assembling the door racks



*Fig. 142*

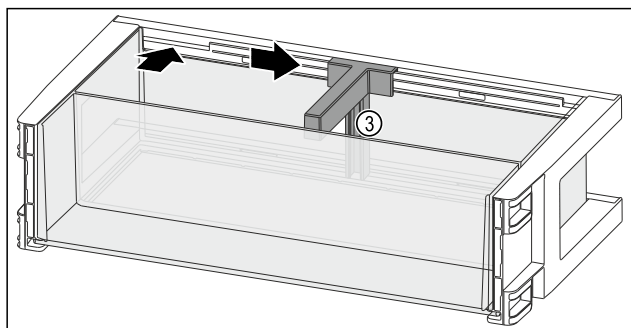
- Push the shelf *Fig. 142 (1)* into the side recesses.

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



*Fig. 143*

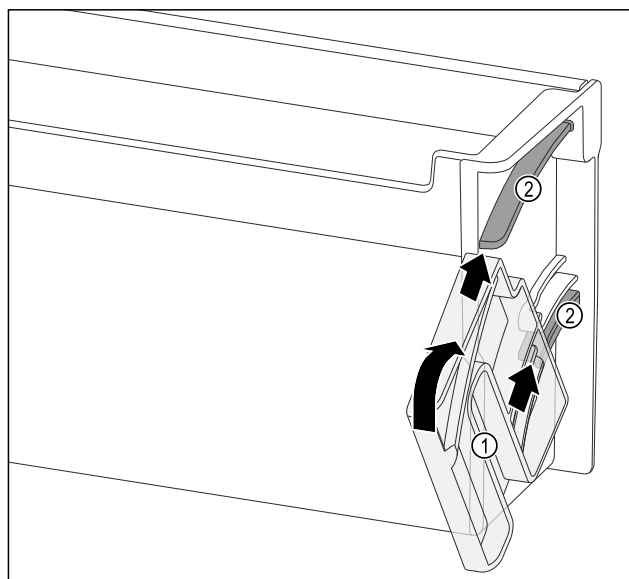
- Push the shelf *Fig. 143 (1)* into the side recesses.
- Insert the organizer *Fig. 143 (2)*.



*Fig. 144*

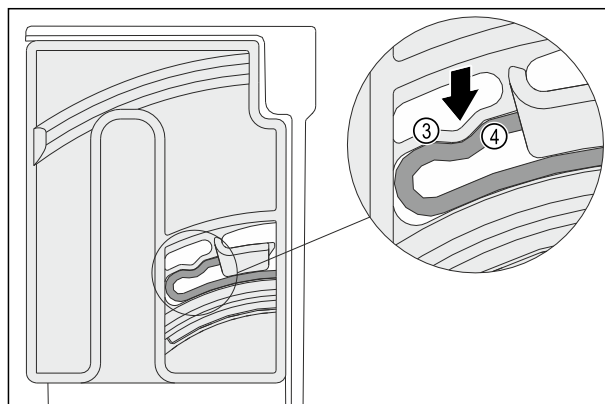
- Insert the bottle holder *Fig. 144 (3)* into the recess.
- Push the bottle holder *Fig. 144 (3)* to the side into the desired position.

#### 9.4.3 Assembling the fold-down door racks



*Fig. 145*

- Position the swivel unit *Fig. 145 (1)* so that the recesses are exactly opposite the guide channels *Fig. 145 (2)* of the door racks.
- Turn the swivel unit *Fig. 145 (1)* in the specified direction.



*Fig. 146*

- The elastic element *Fig. 146 (3)* of the swivel unit clicks audibly in the round mold of the ridge *Fig. 146 (4)*.

### 9.5 Disassembling / assembling pull-out systems

#### 9.5.1 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) |

## 9.5.2 Pull-out cart

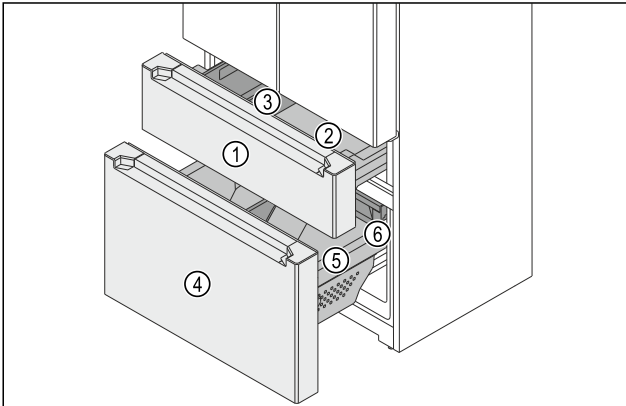


Fig. 147 Freezer section pull-out carts

- (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. 147 (1) has one container Fig. 147 (2) and one FlexBox Fig. 147 (3). The bottom pull-out cart Fig. 147 (4) has a larger container Fig. 147 (5) and a drawer Fig. 147 (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

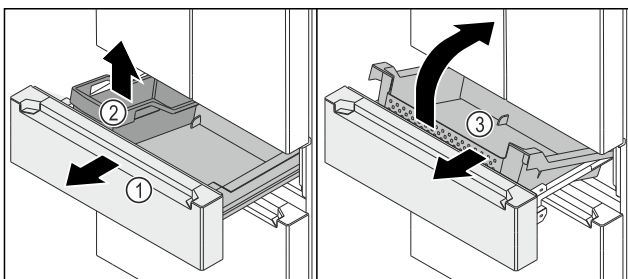


Fig. 148

- Pull out the pull-out cart Fig. 148 (1) as far as it will go.
- Remove the FlexBox Fig. 148 (2).
- Lift up the container Fig. 148 (3) at the front.

- Remove the container Fig. 148 (3) diagonally from the front.

#### Inserting the FlexBox and container

Make sure that the following requirements are fulfilled:

- The pull-out cart Fig. 149 (1) is pulled out.

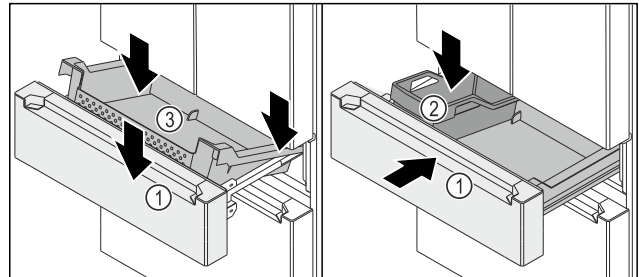


Fig. 149

- Place the container Fig. 149 (3) to the back on the right and left rails.
- Lower the container Fig. 149 (3) at the front so that the container Fig. 149 (3) encloses the rails on the right and left.
- Insert the FlexBox Fig. 149 (2).
- Push in Fig. 149 (1) the pull-out cart.

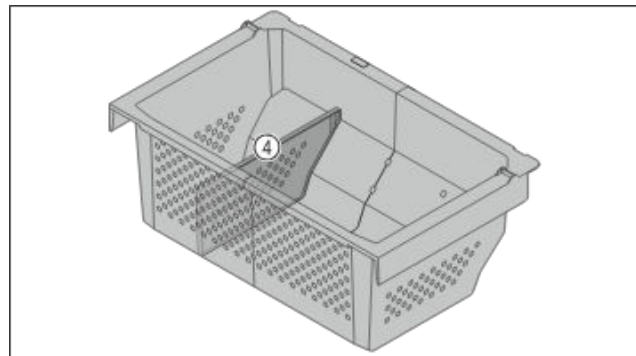
#### Bottom pull-out cart



### 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.

## 9.6 Removing / inserting the variable bottle shelf

You can remove the variable bottle shelf for cleaning.

## Maintenance

### 9.6.1 Removing the variable bottle shelf

Make sure that the following requirements are fulfilled:

- ❑ Bottles are removed.
- ❑ Glass shelves are removed. (see 8.2.1 Using the variable bottle shelf)

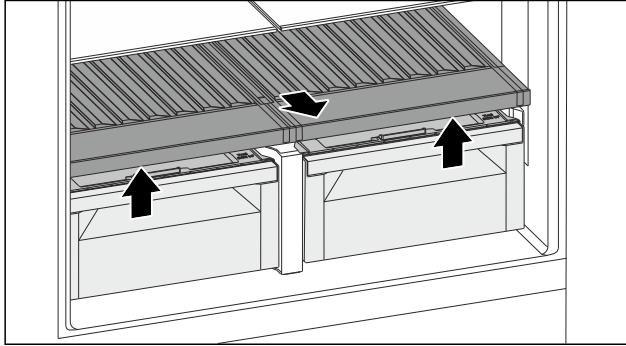


Fig. 150

- Lift the variable bottle shelf from the front and pull it out.
- The compartment lids are visible.

#### Note

Liebherr recommends:

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

### 9.6.2 Inserting the variable bottle shelf

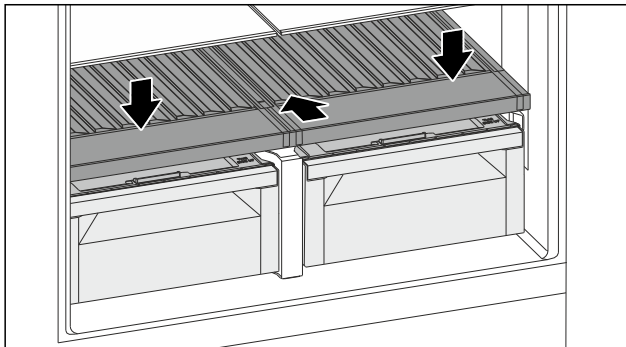


Fig. 151

- Push in the variable bottle shelf as far as it goes and press it down.
- The back plugs on the variable bottle shelf are connected automatically.
- LED light ups.
- Insert the glass shelves. (see 8.2.2 Using the glass shelves)
- or-
- Use the variable bottle shelf for bottles.

### 9.7 Lid for BioFresh-safe

You can remove one or both lids for cleaning.

### 9.7.1 Removing the lid

Make sure that the following requirements are fulfilled:

- ❑ The glass plates directly above the variable bottle rack have been removed.
- ❑ The variable bottle rack has been removed.
- ❑ The drawer directly below the lid has been removed. (see 8.3 Drawers)

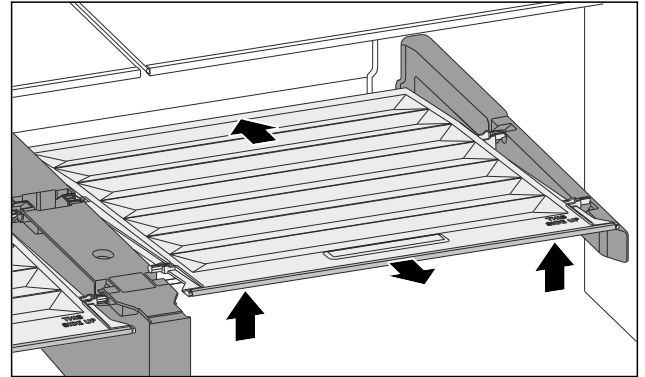


Fig. 152

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

### 9.7.2 Inserting the lid

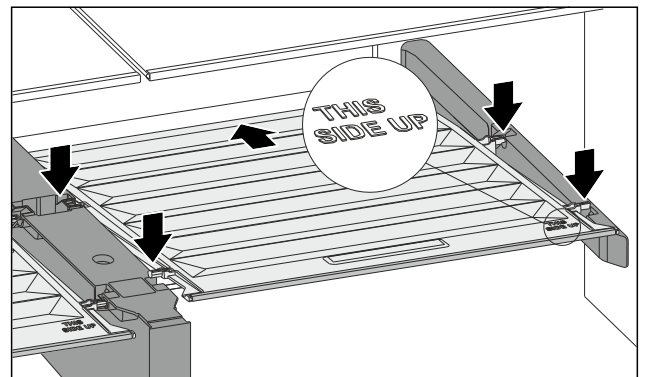


Fig. 153

- 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.

## 9.8 Defrosting the appliance

### 9.8.1 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 9.9 Cleaning the appliance)

## 9.8.2 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.

## 9.9 Cleaning the appliance

### 9.9.1 Preparation



#### WARNING

Danger of electric shock.

- ▶ Unplug refrigerator or disconnect power.



#### WARNING

Danger of fire

- ▶ Do not damage the refrigerant circuit.

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

-or-

- ▶ Activate CleaningMode. (see CleaningMode)

### 9.9.2 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.

### 9.9.3 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.

### 9.9.4 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 Fruit & Vegetable-safe
- Drawer
- Variable bottle shelf
- Water collection tray
- Drip tray of the Water & Ice center

#### Clean with a damp cloth:

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

#### Clean in the dishwasher up to 60 °C (140 °F):

- Door racks
- Bottle rack
- Holder for the split shelf
- HydroBreeze water tank and water tank lid\*
- Egg rack
- Drip grid of the Water & Ice center
- ▶ Disassemble the equipment: see the relevant section.
- ▶ Clean the equipment.

### 9.9.5 Cleaning the HydroBreeze\*

We recommend cleaning in the following situations:

- Initial commissioning

## Customer support

- ❑ HydroBreeze was off for longer than 48 hours.
- ❑ Refill the water tank.

Make sure that the following requirements are fulfilled

- ❑ HydroBreeze is off (see HydroBreeze\*).
- ❑ Water tank was removed and cleaned in the dishwasher.
- ▶ Wipe out the recess with a damp cloth.
- ▶ Insert the water tank.
- ▶ Activate the HydroBreeze.

### 9.9.6 Cleaning the Water & Ice center

The drain of the Water & Ice center and the surrounding area can be cleaned without disconnecting the appliance from the power supply.

Cleaning is required during:

- ❑ Initial commissioning
- ❑ If not used for more than five days.

#### Cleaning the dispensing area

- ▶ Activating the CleaningMode setting. (see Cleaning-Mode)

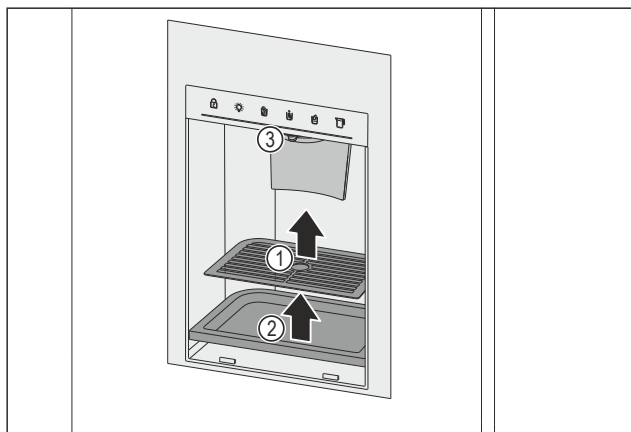


Fig. 154 Removing the drip grid and drip pan

- ▶ Remove the Fig. 154 (1) drip grid.
- ▶ Remove the Fig. 154 (2) drip pan.
- ▶ Clean the drain Fig. 154 (3) and the surrounding area with a soft, clean cloth, lukewarm water and some dishwashing detergent.
- ▶ Deactivate the CleaningMode setting. (see CleaningMode)
- ▶ 2 l (2.11 qt) Drawing and disposing of water.

#### Cleaning the ice storage drawer

Cleaning is required during:

- ❑ Initial commissioning
- ❑ If the ice dispenser is not used for more than 30 days
- ❑ After a power outage
- ❑ After an appliance fault

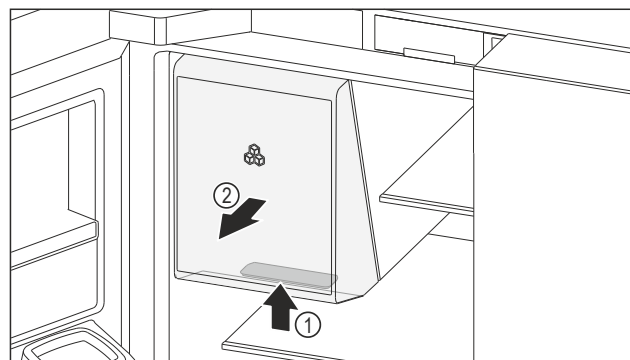


Fig. 155 Removal of the ice storage drawer

- ▶ Grip the handle recess Fig. 155 (1) on the bottom of the ice storage drawer and pull the ice storage drawer forward at the same time Fig. 155 (2).
  - ▶ Empty the ice storage drawer completely.
  - ▶ Clean the ice storage drawer with a soft, clean cloth and lukewarm water.
- When the ice storage drawer is dry:
- ▶ Insert the ice storage drawer.

### 9.9.7 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:            | 3 °C (36 °F) to 9 °C (46 °F)     |
| BioFresh         | 0 °C (32 °F) to 3 °C (37 °F)     |
| Freezing         | -24 °C (-11 °F) to -15 °C (5 °F) |
| VarioTemp-Zone   | -18 °C (-0 °F) to +5 °C (41 °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                         | 1 kg<br>2.20 lb  |
| Right fridge section door                        | 12 kg (26.46 lb) |
| Top pull-out cart<br>(see Fig. 147)              | 34 kg (74.96 lb) |
| Drawer in bottom pull-out cart<br>(see Fig. 147) | 28 kg (61.73 lb) |

| Maximum loading weight of the features |                  |
|----------------------------------------|------------------|
| Bottom pull-out cart<br>(see Fig. 147) | 24 kg (52.91 lb) |

| Water & Ice center ice cube production |                                                                   |
|----------------------------------------|-------------------------------------------------------------------|
| Ice cube production / 24 hours         | At a temperature of -18 °C (-0 °F):<br>1.8 kg (3.97 lb) ice cubes |
| Maximum ice cube production / 24 hours | If MaxIce function is active:<br>2.1 kg (4.63 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  |

| Noise                  | Possible cause                                                 | Type of noise          |
|------------------------|----------------------------------------------------------------|------------------------|
| Humming                | The appliance cools. The volume depends on the cooling output. | Normal noise           |
| Whirring and murmuring | The fan is running.                                            | Normal operating noise |
| Clicking               | Components are being switched on and off.                      | Normal switching noise |
| Rattling or humming    | Valves are active.                                             | Normal switching noise |

| Noise      | Possible cause                          | Type of noise | How to resolve                                            |
|------------|-----------------------------------------|---------------|-----------------------------------------------------------|
| Vibration  | Unsuitable setup                        | Error noise   | Adjust the feet to make sure the appliance is horizontal. |
| Clattering | Equipment, Objects inside the appliance | Error noise   | Secure equipment parts.<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                     |
|-------------------------------------|-------------------------------------------------------------|----------------------------|
| <b>The appliance does not work.</b> | The appliance is not switched on.                           | ► Switch on the appliance. |
|                                     | The power plug is not properly inserted in the wall socket. | ► Check the power plug.    |
|                                     | The powerfuse in the wall socket is not OK.                 | ► Check the fuse.          |



## Customer support

| Defect                                                                                                  | Cause                                                                                                                                 | Remedy                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                         | Power failure.                                                                                                                        | <ul style="list-style-type: none"> <li>▶ Keep the appliance closed.</li> <li>▶ Protect food: Place cold storage batteries on the food or use another freezer appliance if the power failure lasts longer.</li> <li>▶ Do not re-freeze defrosted food.</li> </ul> |
|                                                                                                         | The IEC socket is not correctly plugged into the appliance.                                                                           | ▶ Check the IEC socket.                                                                                                                                                                                                                                          |
| <b>The temperature is not cold enough</b>                                                               | 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 2.5 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.                                                                                                                                                                                                               |
| <b>The temperature shown on the display is higher than the actual temperature inside the appliance.</b> | 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.                                                                                                                                                                                                                                      |
| <b>The door seal is defective or should be replaced for other reasons.</b>                              | The door seal is interchangeable. You can replace it without the use of any special tools.                                            | ▶ Contact Customer Service. (see 10.4 Customer Service)                                                                                                                                                                                                          |
| <b>The closing damper is defective or should be replaced for other reasons.*</b>                        | The closing damper can be replaced. It can be changed out without any additional tools.                                               | ▶ Contact Customer Service. (see 10.4 Customer Service)                                                                                                                                                                                                          |
| <b>The appliance is iced up or condensation is building.</b>                                            | The door seal may have slipped out of its groove.                                                                                     | ▶ Check the door seal is well placed in the groove.                                                                                                                                                                                                              |
| <b>The appliance is warm on the exterior surfaces.*</b>                                                 | The heat of the refrigerant circuit is used to prevent condensate from forming                                                        | ▶ This is normal.                                                                                                                                                                                                                                                |



## 10.3.2 Equipment

| Defect                                                          | Cause                                                           | Remedy                                                                                          |
|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>HydroBreeze is not keeping refrigerated foods moist.*</b>    | HydroBreeze is not activated.                                   | ► Activate the HydroBreeze.                                                                     |
|                                                                 | There is not enough water in the water tank                     | ► Fill the water tank.                                                                          |
|                                                                 | There is dirt upstream of the concentrator.                     | ► Clean the HydroBreeze.                                                                        |
|                                                                 | The water tank is not properly locked into place.               | ► Make sure the water tank clicks in properly.                                                  |
|                                                                 | The lid of the Fruit & Vegetable-safe is set at "low humidity". | ► Set the lid of the Fruit & Vegetable-safe to "high humidity".                                 |
| <b>The Water &amp; Ice center is not working.</b>               | The control panel is locked.                                    | ► Deactivate the child lock on the Water & Ice center. (see 7.3 Water & Ice center functions)   |
|                                                                 | Water & Ice center is deactivated.                              | ► Activate the Water & Ice center. (see Water & Ice center)                                     |
| <b>The Water &amp; Ice center is not dispensing ice cubes.</b>  | Ice cubes have been used up.                                    | ► Wait until new ice cubes have been produced.                                                  |
|                                                                 | Doors are open.                                                 | ► Close the doors.                                                                              |
|                                                                 | The ice storage drawer is not fully closed.                     | ► Slide in the ice storage drawer completely.                                                   |
|                                                                 | The ice cube channel in the interior of the door is blocked.    | ► Completely remove the ice cubes from the channel.                                             |
|                                                                 | The Ice production function is deactivated.                     | ► Activate the Ice production function. (see Water & Ice center / IceMaker)                     |
|                                                                 | The water connection is not open.                               | ► Open the water connection.                                                                    |
| <b>The Water &amp; Ice center is not dispensing water.</b>      | The water connection is not open.                               | ► Open the water connection.                                                                    |
| <b>The water flow on the Water &amp; Ice center is uneven.</b>  | There is air in the water system.                               | ► Vent the water system. (see 4.3 Putting the Water & Ice center into operation)                |
| <b>The MoodLight in the dispensing area is not illuminated.</b> | The MoodLight is deactivated.                                   | ► Activate the MoodLight. (see 7.3 Water & Ice center functions)                                |
| <b>The MoodLight in the handle recess is not illuminated.*</b>  | The MoodLight is deactivated.                                   | ► Activate the MoodLight. (see MoodLight*)                                                      |
| <b>The interior light does not turn on.</b>                     | 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. |

# Decommissioning

| Defect | Cause                                                   | Remedy                                                  |
|--------|---------------------------------------------------------|---------------------------------------------------------|
|        | 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](http://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

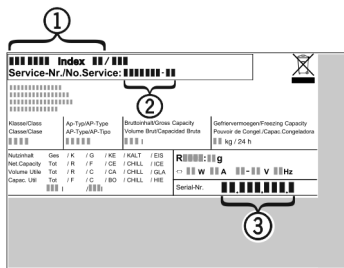


Fig. 156

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

## 11 Decommissioning

- Empty appliance.
- Empty the ice storage drawer completely.

- Deactivate HydroBreeze. (see Deactivating Hydro-Breeze) \*
- Deactivate the Water & Ice center. (see Deactivating the Water & Ice center)
- 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 9.9 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](http://home.liebherr.com/fridge-manuals)

**EN** Combined fridge-freezer with BioFresh

Issue date: 20260604

**Part number index: 7086259-00**

For Service in the U.S.: Liebherr Service Center  
Toll Free: 1-866-LIEBHER or 1-866-543-2437  
Service-appliances.us@liebherr.com  
PlusOne Solutions, Inc.  
3501 Quadrangle Blvd, Suite 120  
Orlando, FL 32817

For Service in Canada: Liebherr Service Center  
Toll Free: 1-888-LIEBHER or 1-888-543-2437  
[www.euro-parts.ca](http://www.euro-parts.ca)  
EURO-PARTS CANADA  
39822 Belgrave Road, Belgrave, Ontario, N0G 1E0  
Phone: (519) 357-3320 | Fax: (519) 357-1326

