



User Guide

Quality, Design and Innovation



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



**LIEBHERR**

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



# Safety information and warnings

Temperature class (Z)	Temperature setting
L1	-18 °C
M1	+5 °C
M2	+7 °C

## 1.4 User group

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children must not play with the appliance.
- Children must not carry out cleaning and user maintenance without supervision.

## 1.5 Installation and commissioning

- Only install and connect the appliance in accordance with the instructions in the user information.
- Install the appliance according to the instructions in the user information to prevent the appliance from tipping over.
- Do not close the ventilation openings in the appliance housing or in the installation housing.
- Do not damage the mains cable. The appliance must not be operated with a defective mains cable.
- Do not place portable multiple sockets or power supply units at the rear of the appliance.
- It must be easy to access the socket so that the appliance can be quickly disconnected from the power supply in case of an emergency. It must not be behind the appliance.

## 1.6 Safe handling of the appliance

- Do not store any explosive substances, such as aerosol containers with flammable propellant gas, in the appliance. These types of aerosol can be identified by the list of contents printed on it, or by a flame symbol. Any leaking gas may ignite due to electrical parts.
- Keep burning candles, lamps and other objects with naked flames away from the appliance, so that these do not set fire to the appliance.
- Alcoholic beverages and other containers bearing alcohol must be sealed tight for storage. Any leaking alcohol may ignite due to electrical parts.
- Avoid prolonged skin contact with cold surfaces or with cold/frozen food. Use gloves for protection, for example.
- The refrigerant contained (information on the type plate) is environmentally friendly but flammable. Leaking refrigerant may ignite.
  - Do not damage the refrigeration circuit.
  - Do not use any ignition sources inside the appliance.
  - Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters).
  - If the refrigerant leaks: remove any naked flames or ignition sources from the vicinity of the leakage point. Properly air the room. Inform customer service.
- Only open the door for a short time. This prevents the temperature inside the appliance from rising.
- Do not reach between the door and the appliance when opening and closing. Fingers may become trapped.

## 1.7 Cleaning

- Regularly clean surfaces that come into contact with food.

- Clean the defrost water drain regularly.
- Do not use an electric heater or steam cleaner, naked flames or defrost spray to speed up the defrosting process.
- Do not remove the ice with sharp objects.

## 1.8 Faults, damage and repairs

- If the mains connection cable of the appliance is damaged, replace the mains connection cable.
- Repairs and interventions on the appliance may only be carried out by the customer service or by other qualified personnel trained for this purpose.
- In the event of malfunctions and appliance faults, pull out the mains plug or switch off the fuse. Always hold the plug when pulling out the mains plug. Never tug on the cable.

## 1.9 Disposal

The appliance contains refrigerant (information on the type plate) and oil. The refrigerant inside the appliance is environmentally friendly, but flammable. The oil it contains is also flammable. Escaping refrigerant and oil can ignite in high concentrations and in contact with an external heat source.

- Do not damage the refrigeration circuit and compressor.
- Only dispose of the appliance in accordance with the instructions in the user information.

## 1.10 Conformity

The coolant circuit has been tested for leak-tightness. The appliance complies with the relevant safety regulations and directives.

### EU Declaration of Conformity

Manufacturer/Exhibitor: LIEBHERR-HAUSGERÄTE LIENZ GMBH  
Address: A-9900 Lienz, Dr. Hans Liebherr Straße 1

The designated product complies with the provisions of the following European directives and regulations:

(EU) 2019/2020, (EU) 2019/2024, (EU) 2019/2018, (EU) 2017/1369, 2006/42/EC, 2014/30/EU, 2009/125/EC, 2011/65/EU

The built-in radio module complies with Directive 2014/53/EU. Information on the radio module (see 10.1 Technical specifications).

The full text of the EU Declaration of Conformity is available at the following web address: [www.liebherr.com](http://www.liebherr.com)

## 1.11 Sound emission of the appliance

The A-weighted emission sound pressure level during operation of the appliance is below 70 dB(A) (sound power rel. 1 pW).

## 1.12 SVHC substances in accordance with the REACH Regulation

You can use the following link to check whether your appliance contains SVHC substances in accordance with the REACH Regulation:

[home.liebherr.com/en/en/liebherr-experience/sustainability/environment/scip/scip.html](http://home.liebherr.com/en/en/liebherr-experience/sustainability/environment/scip/scip.html)

## 1.13 Open source licences

The appliance contains software components that use open source licences. Information on the open source licences used can be found here:

[home.liebherr.com/open-source-licences](http://home.liebherr.com/open-source-licences)

## 1.14 Spare parts

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

## 1.15 Symbols on the appliance

	This symbol may be found on the compressor. It pertains to the oil in the compressor and indicates the following danger: Can be fatal if swallowed or with penetration of the respiratory tract. This information is only significant for recycling. No risk exists with normal use. Do not remove this symbol.
	Warning: Fire hazard due to flammable substances. This symbol is located on the compressor and can also be found in other places on the appliance. This symbol warns of flammable substances. Do not remove this symbol.
	This or a similar symbol may be on the rear of the appliance. It indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This information is only significant for recycling. Do not remove this symbol.

## 1.16 Warning levels

	Identifies an immediately dangerous situation that will result in death or serious bodily injuries if it is not prevented.
	Identifies a dangerous situation that could result in death or serious bodily injury if it is not prevented.
	Identifies an immediately dangerous situation that could result in slight or moderate injuries if it is not prevented.
<b>ATTENTION</b>	Identifies a hazardous situation that could result in property damage if it is not prevented.
<b>Note</b>	Identifies useful information and tips.

## 2 Appliance at a glance

### 2.1 Scope of delivery

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

Your new appliance comes with the following parts:

- Built-in appliance
- Features (depending on the model)

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

## 2.2 Overview of the appliance and equipment

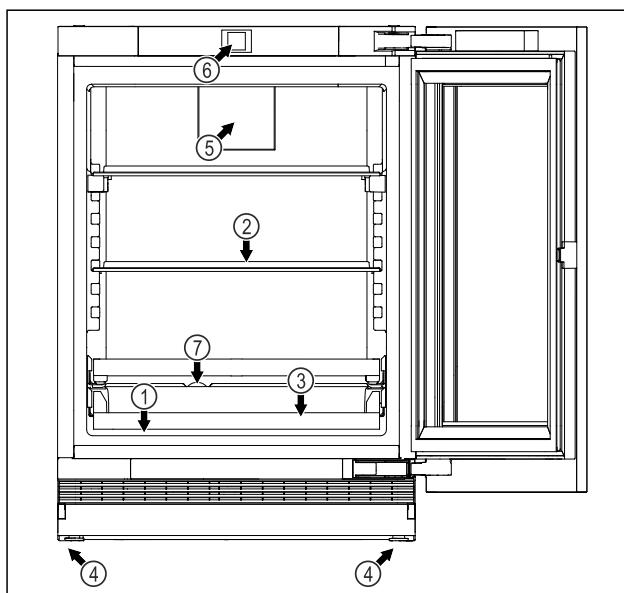


Fig. 2 Example illustration

### Equipment

(1) Type plate	(5) Fan with FreshAir activated charcoal filter
(2) Glass shelf	(6) Controls and temperature display
(3) Shelves	(7) Condensation drainage
(4) Adjustable feet	

## 2.3 SmartDevice

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

SmartDevice-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 [smartdevice.liebherr.com](http://smartdevice.liebherr.com)  
about SmartDevice:

# Functionality of the Touch & Swipe display

Downloading the SmartDevice app:



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

## Note

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

## 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> Activates/deactivates function. Confirms selection. Opens submenu.
	<b>Touch the display for a specified time (e.g. 3 seconds):</b> Activates/deactivates function or value.
	<b>Swipe left or right:</b> Navigate in the menu.
	<b>Briefly touch the Back symbol:</b> Jumps back one menu level.
	<b>Press and hold the Back symbol for 3 seconds:</b> Jumps back to the status display.
	<b>Briefly touch the Back symbol at the top left:</b> Jumps back one menu level.
	<b>Arrow with clock:</b> It takes more than 10 seconds for the following message to appear in the display.

Symbol	Description
	<b>Arrow with a time indication:</b> It takes the specified amount of time until the following message appears in the display.
	<b>“Open Settings menu” symbol:</b> Navigates to the Settings menu and opens the settings menu. If necessary: Navigate to the desired function in the Settings menu. (see 3.2.1 Opening the Settings menu)
	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.
	If you open the door and immediately close it again, the display jumps directly back to the status display.

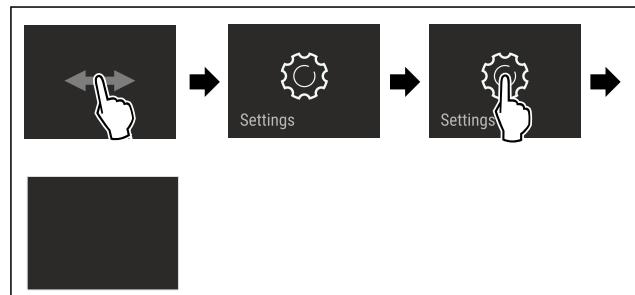
*Note: Illustrations of the display are shown in the English version.*

### 3.2 Menus

The appliance functions are distributed over various menus:

Menu	Description
Main menu	When you switch the appliance on, you are automatically in the main menu. From here you can navigate to the most important appliance functions, to the Settings menu and to the Advanced menu.
Settings menu	The Settings menu contains additional appliance functions for setting up your appliance.

#### 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.

### 3.3 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 Putting into operation

### 4.1 Switching on appliance (first use)

Make sure that the following requirements are fulfilled:

- The appliance is properly installed and connected according to the installation instructions.
- All adhesive strips, adhesive and protective films and transport locks are removed from inside and on the appliance.
- All marketing leaflets are removed from the drawers.
- You are familiar with the functionality of the Touch & 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.

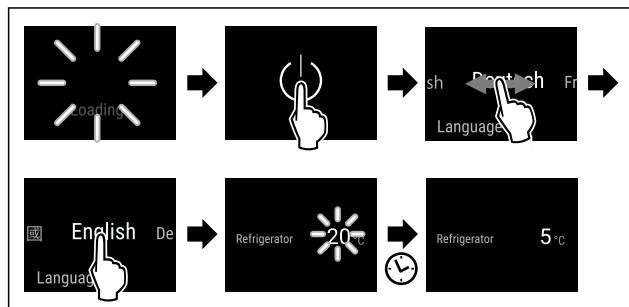


Fig. 4 Example illustration

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

#### More information:

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

#### Note

The manufacturer recommends:

- Observe the notes on storing food. (see 5.1 Information regarding storage)

#### Note

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

## 5 Storage

### 5.1 Information regarding storage



#### WARNING

Fire hazard from electrical appliances!

If you use electrical appliances in the food area of your appliance, they can cause a fire.

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

#### Note

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

- Always keep air slots clear.

Observe the following specifications for storage:

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

#### Note

Failure to follow these guidelines can lead to foodstuffs spoiling.

### 5.2 Arranging your food properly

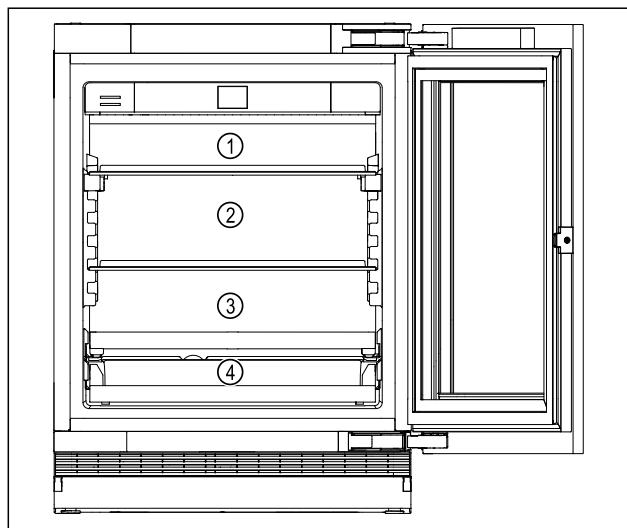


Fig. 5 Example illustration

- Upper area Fig. 5 (1): Store butter, cheese, tinned food and tubes.
- Middle area Fig. 5 (2): Store packaged fruit and vegetables, cakes and pies.
- Lower area Fig. 5 (3): Store particularly perishable foods such as ready meals, fish, meat and sausage products.
- Drinks shelf Fig. 5 (4): Store cans, smaller bottles.

### 5.3 Storage times

Refer to the specified storage times as a guide.

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

### 6 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Always keep the fan air slits clear.
- Do not install the appliance in direct sunlight or near radiators or similar sources of heat.
- If the appliance is installed directly next to an oven, the energy consumption may increase slightly. This is dependent on the service life and usage intensity of the oven.
- Energy consumption depends on the installation conditions, e.g. the ambient temperature. A warmer ambient temperature can increase the energy consumption.

# Controls

- Open the appliance for as short a time as possible.
- The lower the temperature is set the higher the energy consumption.
- For longer periods of absence, use HolidayMode (see HolidayMode).

## 7 Controls

### 7.1 Controls and displays

#### 7.1.1 Status display

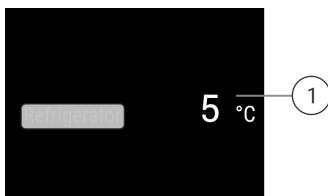


Fig. 6 The status display shows the actual temperature.

(1) Temperature display of the fridge section

#### 7.1.2 Display symbols

Display symbols provide information on the current appliance status:

Symbol	Appliance status
	<b>Standby</b> The appliance or temperature zone is switched off.
	<b>Flashing number</b> Appliance is working. Temperature flashes until the set temperature is reached.
	<b>Flashing symbol</b> Appliance is working. Setting is made.
	<b>"D" on the status display</b> Demo mode is active.
	<b>WLAN symbol on the status display</b> 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 device functions, make sure that the following requirements are met:

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



#### Switching the appliance off and on

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

##### Switching off the appliance

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

Make sure that the following requirements are fulfilled:

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



Fig. 7

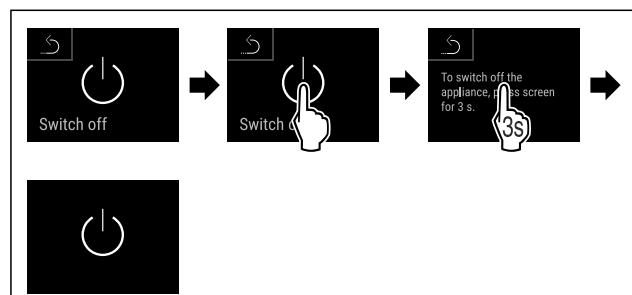


Fig. 8

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

##### Switching on the appliance

If the display is in sleep mode:

- Briefly touch the display.

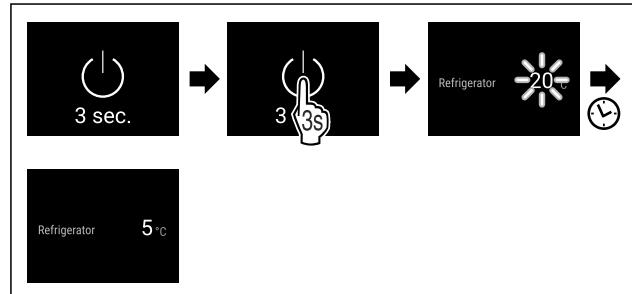


Fig. 9 Example illustration

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



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

More information on the SmartDevice: (see 2.3 SmartDevice)

## Note

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

## Establishing the WiFi connection for the first time

Make sure that the following requirements are fulfilled:

- You have installed the SmartDevice app (see [apps.home.liebherr.com](http://apps.home.liebherr.com)).
- Registration in the SmartDevice app is completed.



Fig. 10

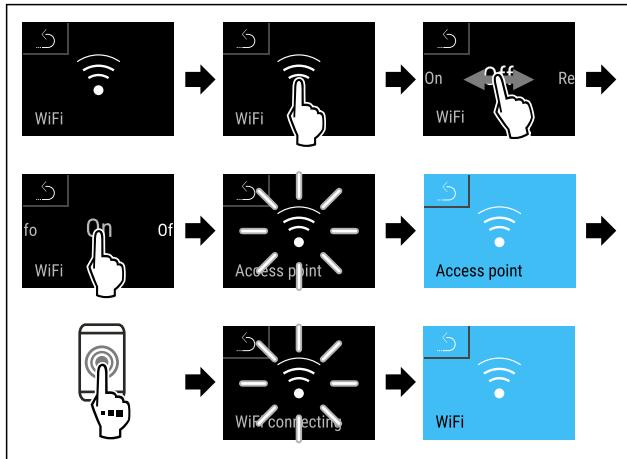


Fig. 11

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

## Disconnecting from the WiFi



Fig. 12

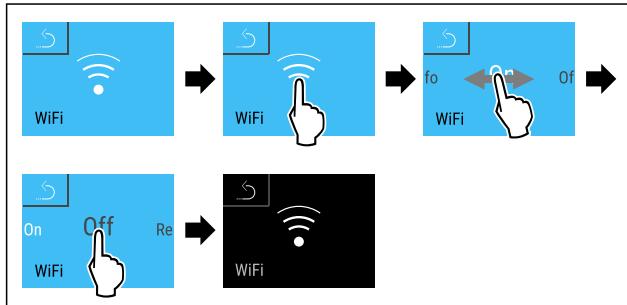


Fig. 13

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

## Resetting the WiFi connection



Fig. 14

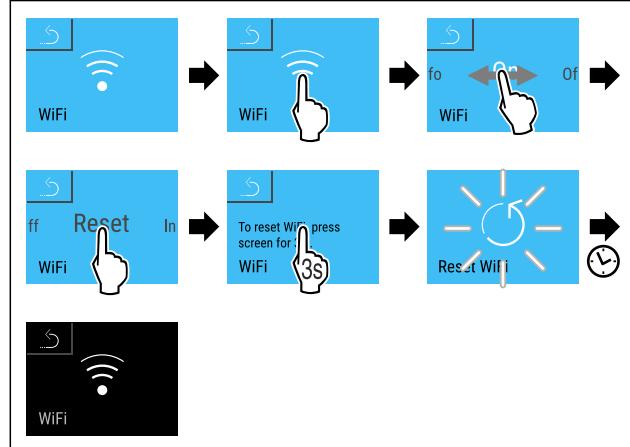


Fig. 15

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

## Showing information about the WiFi connection



Fig. 16

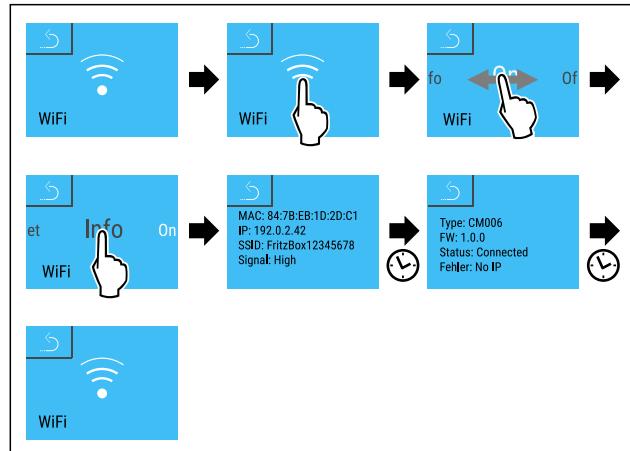


Fig. 17

- Carry out action steps according to the illustration.

## 5 °C Temperature

Use this function to set the temperature.

The temperature depends on the following factors:

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

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

# Controls

## Setting the temperature

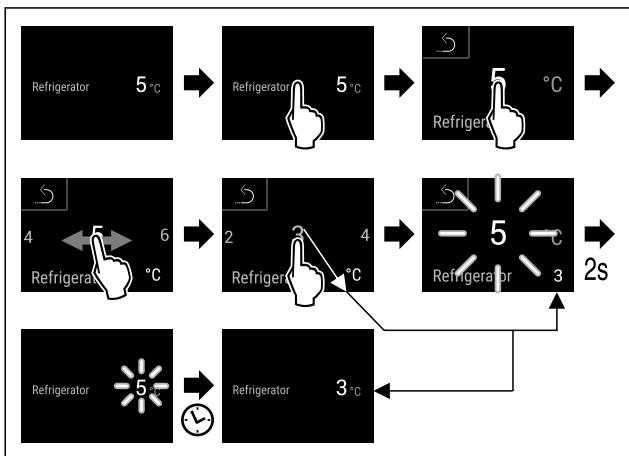


Fig. 18 Example illustration

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

## Temperature unit

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

## Setting the temperature unit



Fig. 19

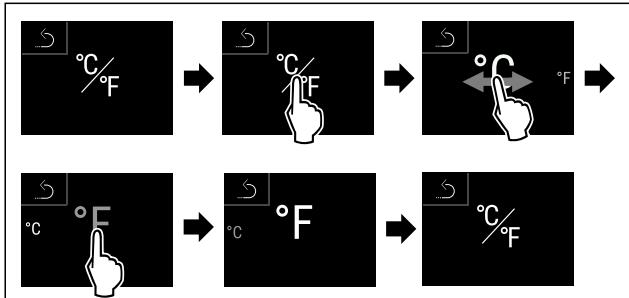


Fig. 21 Example illustration: Switch from degrees Celsius to degrees Fahrenheit.

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

## SuperCool

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

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

### Activating SuperCool

Time for activation of the function:

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

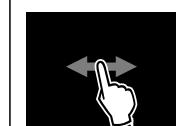


Fig. 22

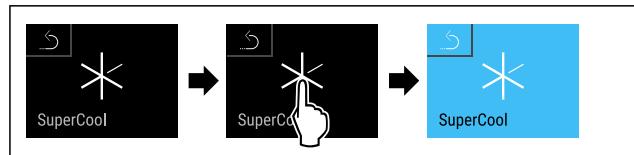


Fig. 23

- ▶ Carry out action steps according to the illustration.

-or-

- ▶ Activate with the SmartDevice app.

- ▶ SuperCool is activated.

- ▶ The temperature display turns blue.

### Deactivating SuperCool

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

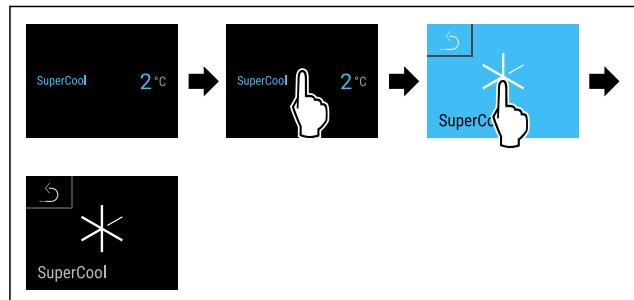


Fig. 24

- ▶ Carry out action steps according to the illustration.

-or-

- ▶ Deactivate with the SmartDevice app.

- ▶ SuperCool is deactivated.

- ▶ The appliance continues to run in normal mode.

- ▶ The appliance cools to the temperature set previously.



## PartyMode

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

PartyMode activates the following functions:

- SuperCool (see SuperCool)

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

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

### Activating PartyMode

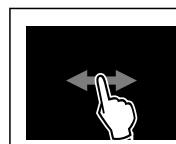


Fig. 25

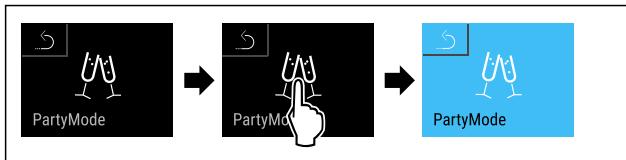


Fig. 26

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

### Deactivating PartyMode

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

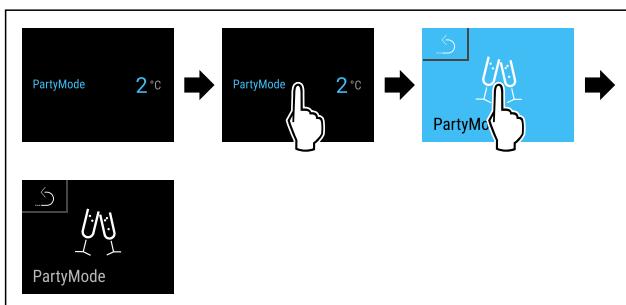


Fig. 27 Example illustration

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



### HolidayMode

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

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

### Activating HolidayMode

- ▶ Empty the fridge section completely.



Fig. 28

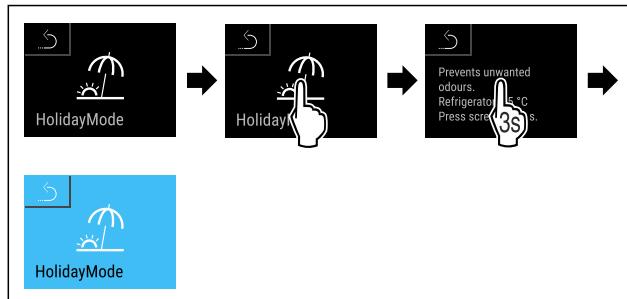


Fig. 29

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

### Deactivating HolidayMode

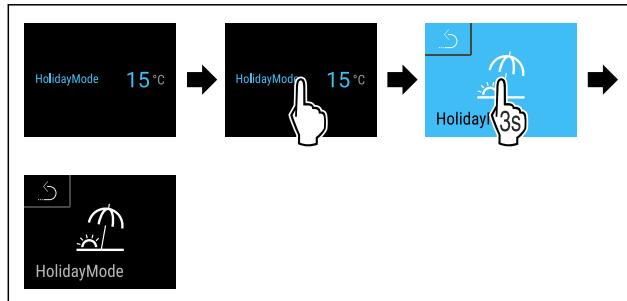


Fig. 30

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



### SabbathMode

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

Device status when SabbathMode is active
The status display shows SabbathMode permanently.
All functions on the display are locked except for the <b>Deactivate SabbathMode function</b> .
Active functions remain active.
The display remains bright when you close the door.
The interior lighting is deactivated.
Reminders are not implemented. The set time interval stops.
Reminders and warnings are not displayed.
There is no door alarm.
There is no temperature alarm.
After a power failure, the appliance returns to SabbathMode.

### Device status

#### Note

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

# Controls

## Activating SabbathMode



### WARNING

Danger of food poisoning from spoiled food!

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

After a power failure:

- Do not consume food that was frozen and has thawed out.



Fig. 31

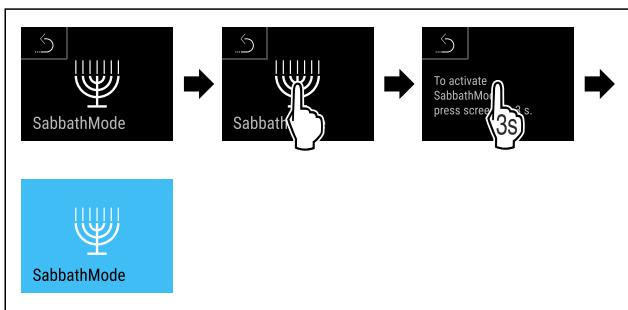


Fig. 32

- Carry out action steps according to the illustration.
- SabbathMode is activated.
- The status display shows SabbathMode permanently.

## Deactivating SabbathMode

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



Fig. 33

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



## EnergySaver

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

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

Temperatures

## Activating EnergySaver

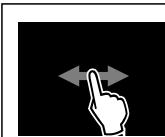


Fig. 34

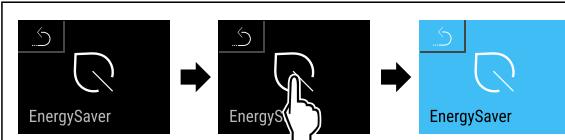


Fig. 35

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

## Deactivating EnergySaver

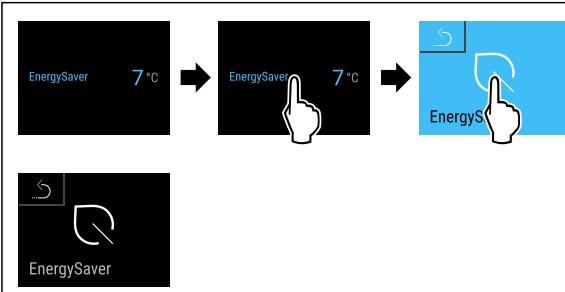


Fig. 36 Example illustration

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



## CleaningMode

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

This setting applies to the fridge section.

Application:

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

Device status when CleaningMode is active

The status display shows CleaningMode permanently.

The fridge section is switched off.

Interior lighting is activated.

The reminders and warnings are not displayed. No signal tone sounds.

Device status

## Activating CleaningMode

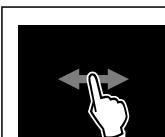


Fig. 37

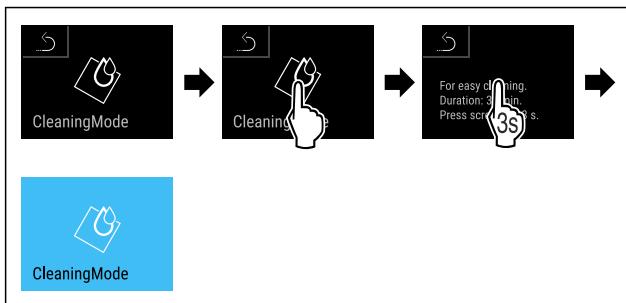


Fig. 38

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

### Deactivating CleaningMode

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

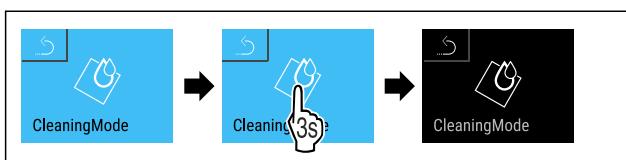


Fig. 39

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



### Presentation light

Use this function to set the interior lighting.

The following brightness levels can be set:

- Off
- 20%
- 40%
- 60%
- 80%
- 100% (default)

### Setting the lighting

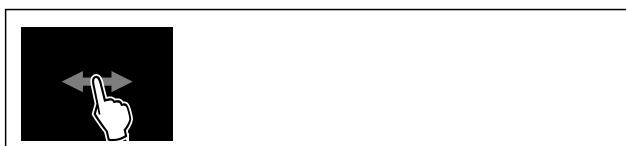


Fig. 40

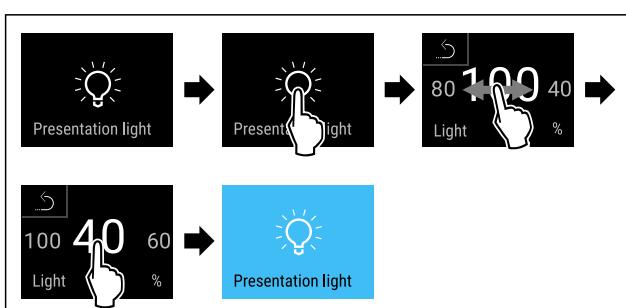


Fig. 41 Example illustration: Switch from 100% to 40%

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



### Display brightness

Use this function to set the display brightness in stages.

You can select the following brightness levels:

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

### Setting the brightness



Fig. 42

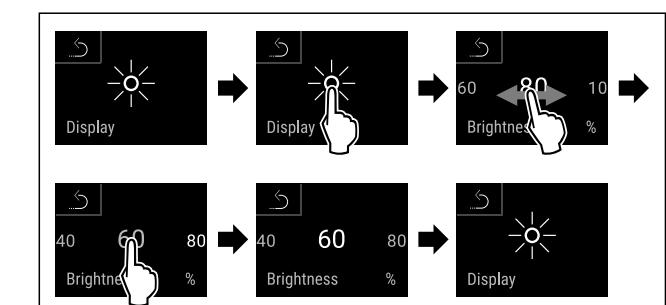


Fig. 43 Example illustration: Switch from 80 % to 60 %.

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



### Door alarm

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

### Setting the door alarm



Fig. 44

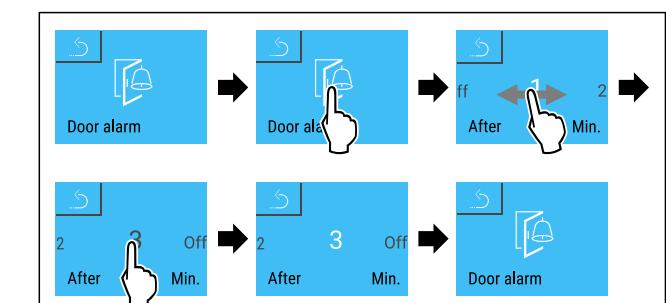


Fig. 45 Example illustration: Change door alarm from 1 minute to 3 minutes.

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

### Deactivating the door alarm

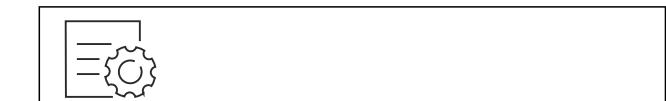


Fig. 46

# Controls

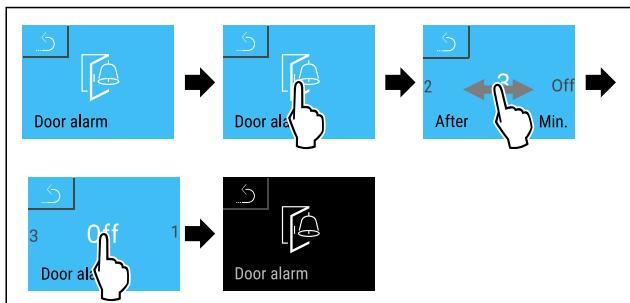


Fig. 47

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



## Child lock

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

Application:

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

### Activating the child lock

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



Fig. 48

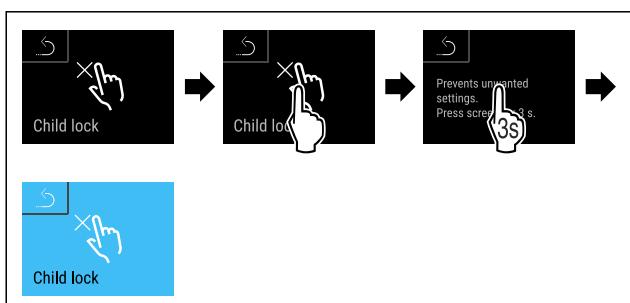


Fig. 49

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

### Deactivating the child lock



Fig. 50

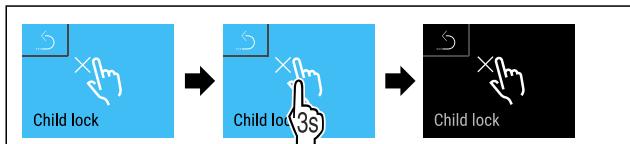


Fig. 51

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



## Language

Use this function to set the display language.

You can select the following languages:

- Deutsch
- English
- Français
- Español
- Italiano
- Nederlands
- Čeština
- Polski
- Português
- Bulgarian
- Русский
- 温度单位

### Setting the language

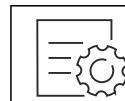


Fig. 52

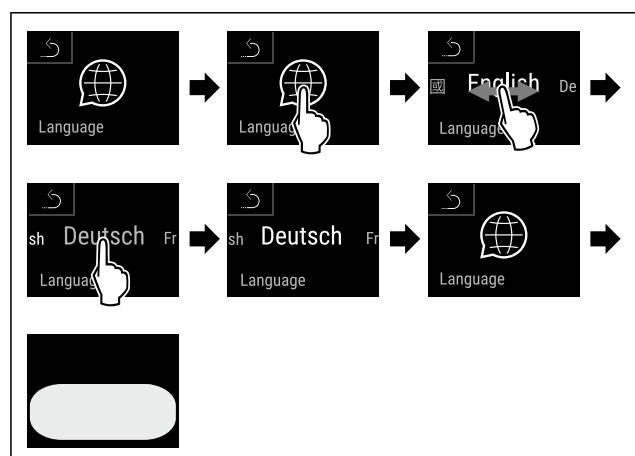


Fig. 53 Example illustration depending on the language and temperature

- ▶ Carry out action steps according to the illustration.
- ▶ The language is set.
- ▶ The display returns to the status display.



## Appliance and software information

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

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

### Indicating the device information

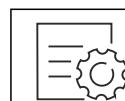


Fig. 54



Fig. 55

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

### Displaying software information



Fig. 56

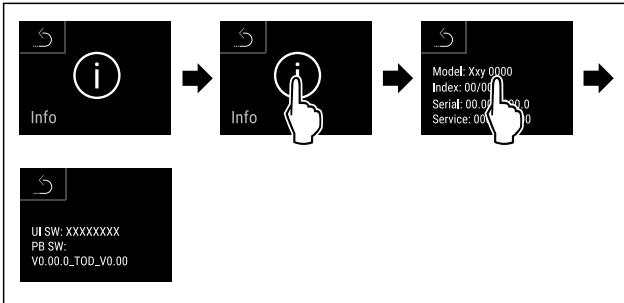


Fig. 57

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

## Demo mode

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

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

### Activating demo mode

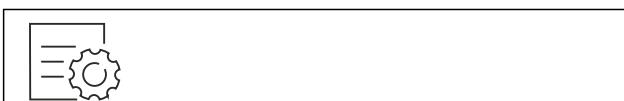


Fig. 58

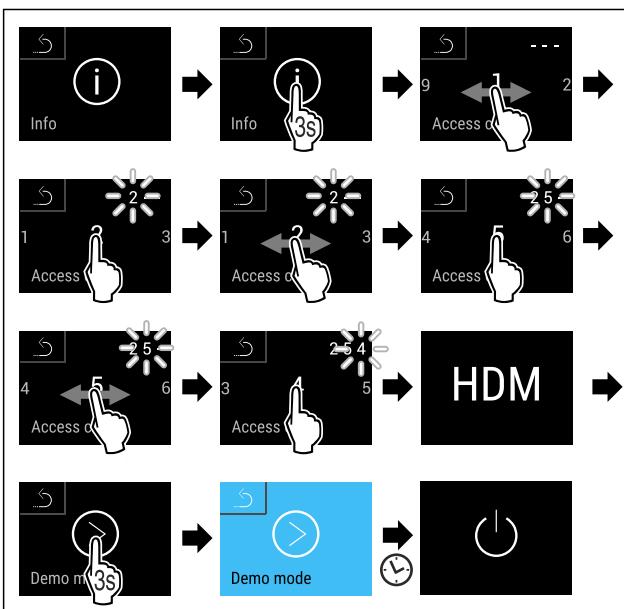


Fig. 59

- ▶ Carry out action steps according to the illustration.
- ▶ Demo mode is activated.
- ▶ Appliance is switched off.
- ▶ Switch on the appliance. (see **4.1 Switching on appliance (first use)**)

### Deactivating demo mode



Fig. 60

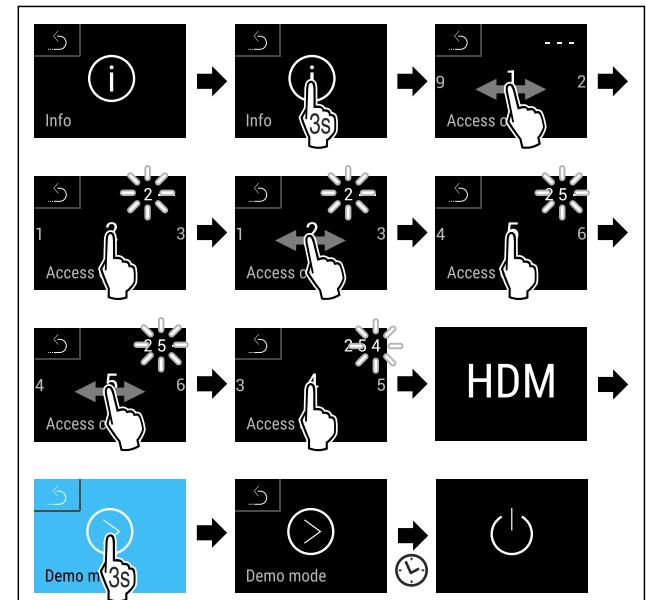


Fig. 61

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

## Resetting to factory settings

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

### Performing a reset



Fig. 62

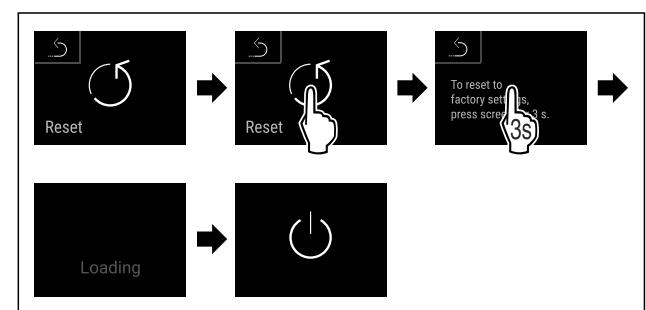


Fig. 63

- ▶ Carry out action steps according to the illustration.

# Controls

- ▶ Device is reset.
- ▶ Device is switched off.
- ▶ Restart the device. (see 4.1 Switching on appliance (first use))

## 7.3 Messages

There are two categories of messages:

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

### 7.3.1 Overview of warnings

Behaviour of the appliance in the event of warnings:

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

Message	Cause	Exit the message
 Power failure	The message appears if the temperature has risen due to a power failure.	Carry out action steps.
 Temperature alarm	The message appears if the temperature in the appliance does not correspond to the set temperature.	Carry out action steps.
 Error	The message appears if there is an appliance error. A component of the appliance has a fault.	Carry out action steps (see Error).
 WLAN error	The message appears if the appliance could not be connected to the WLAN. (see Establishing the WiFi connection for the first time) The message only appears during the initial setup.	Carry out action steps (see WLAN error).
 Connection error	The message appears if the connection to the home network is interrupted. The message only appears during the initial setup.	Carry out action steps.

### 7.3.2 Ending warnings

#### Power outage alarm

This message is displayed for each temperature zone of your appliance. When the power failure has ended, the appliance will automatically cool down to the previously set target temperature without you having to confirm the message. You must confirm the message for it to disappear from the display.

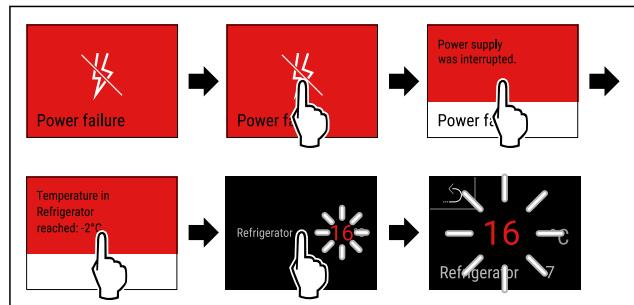


Fig. 64 Example illustration

- ▶ Briefly touch the display.
- ▶ Display shows information about the warning.
- ▶ Briefly touch the display.
- ▶ Warmest freezing temperature is displayed.
- ▶ If the freezing temperature was below -9 °C: Food can still be consumed.
- ▶ If the freezing temperature has risen above -9 °C:
- ▶ Check the food.
- ▶ Briefly touch the display.
- ▶ The display returns to the status indicator: Current temperature and target temperature are displayed.

#### Temperature alarm

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

Temperature differences can be caused by:

- You have put in warm, fresh food.
- Too much warm air has got in while you were sorting out the freezer or removing items.
- There has been a longer power failure.
- The appliance is faulty.
- ▶ Eliminate causes.
- ▶ The appliance cools to the target temperature set previously.

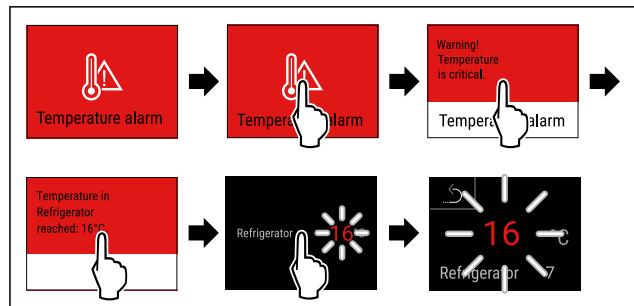


Fig. 65 Example illustration

- ▶ Briefly touch the display.
- ▶ Display shows information about the warning.
- ▶ Briefly touch the display.
- ▶ Warmest freezing temperature is displayed.
- ▶ If the freezing temperature was below -9 °C: Food can still be consumed.
- ▶ If the freezing temperature has risen above -9 °C:
- ▶ Check the food.
- ▶ Briefly touch the display.

► The display returns to the status indicator: Current temperature and target temperature are displayed.

## Error

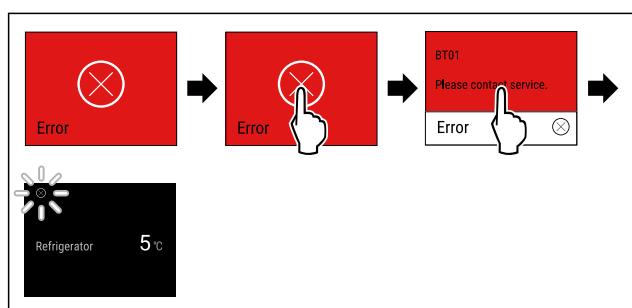


Fig. 66 Example illustration

- Briefly touch the display.
- Error code is displayed.
- Note the error code.
- Briefly touch the display.
- The display returns to the status indicator.
- Contact Customer Service. (see 10.4 Customer Service)

## WLAN error

- Check WLAN connection.
- Reconnect the appliance to the WLAN. (see WiFi)

### 7.3.3 Overview of reminders

Behaviour of the appliance during reminders:

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

The following reminders can be deactivated:

Message	Cause	Exit the message
	The message appears when the FreshAir activated carbon filter needs to be replaced.	Carry out action steps (see Replace the FreshAir activated carbon filter).
	The message appears if the door is open for too long.	Carry out action steps (see Door alarm).

### 7.3.4 Ending reminders

#### Replace the FreshAir activated carbon filter

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

#### Note

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

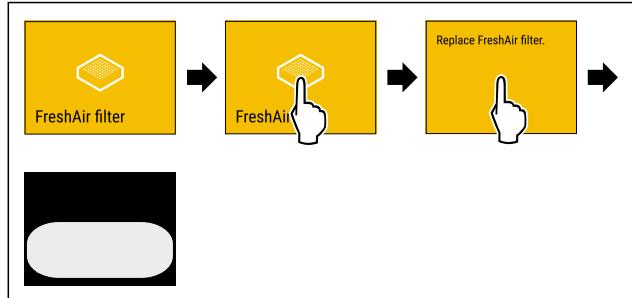


Fig. 67 Example illustration

- Briefly touch the display.
- Display shows reminder information.
- Briefly touch the display.
- Replace the activated carbon filter. (see 9.1 FreshAir carbon filter)
- Activated carbon filter ensures optimum air quality in the cooling unit.
- Reminder appears again after 6 months.

If you no longer wish to receive this reminder, you can deactivate it.

## Door alarm

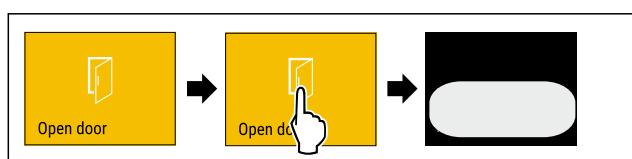


Fig. 68

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

► The display returns to the status indicator.

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

## 8 Features

### 8.1 Dividing shelf

#### 8.1.1 Using the dividing shelf

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

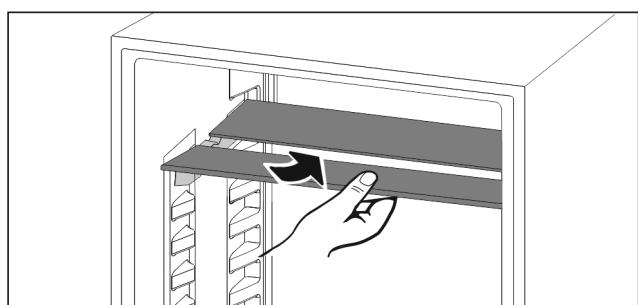


Fig. 69

- Push the dividing shelf underneath as shown.

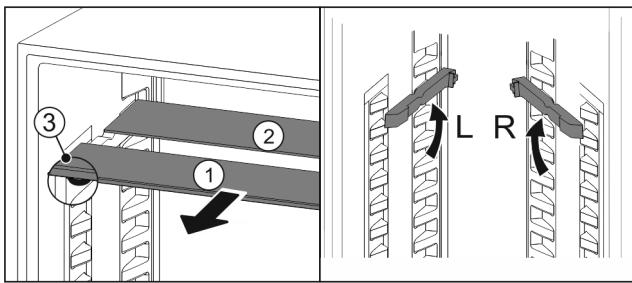


Fig. 70

#### Adjusting the height:

- ▶ Pull the glass panels out *Fig. 70 (1)* from the front, one at a time.
- ▶ Release the support rails and click in at the height you want.
- ▶ Slide in the glass panels one at a time.
- ▶ Flat pull-out stoppers at the front, right behind the support rails.
- ▶ High pull-out stoppers at the back.

#### Using both shelves:

- ▶ Hold the glass panel with one hand and pull it to the front.
- ▶ The glass panel *Fig. 70 (1)* and trim strip are at the front.
- ▶ The stops *Fig. 70 (3)* point down.

## 9 Maintenance

### 9.1 FreshAir carbon filter

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

It guarantees the best air quality.

- Replace the carbon filter every 6 months.  
When the reminder is set, a message on the display prompts you to change it.
- The carbon filter can be disposed of with the regular household waste.

#### Note

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

#### 9.1.1 Removing the FreshAir carbon filter

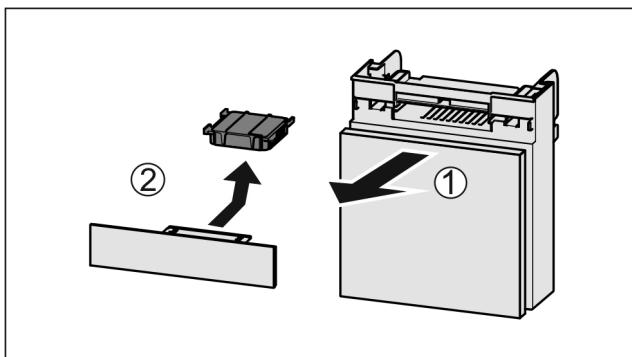


Fig. 71

- ▶ Pull out the compartment *Fig. 71 (1)*.
- ▶ Remove the carbon filter *Fig. 71 (2)*.

#### 9.1.2 Inserting the FreshAir carbon filter

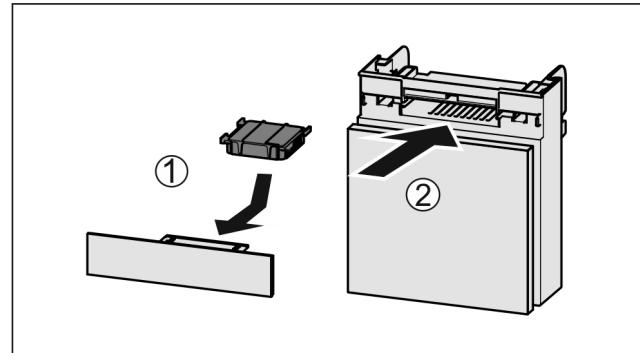


Fig. 72

- ▶ Insert the carbon filter as shown in the diagram *Fig. 72 (1)*.
- ▶ The carbon filter clicks into place.  
If the carbon filter is pointing downwards:
- ▶ Push the compartment in *Fig. 72 (2)*.
- ▶ The carbon filter is now ready for use.

## 9.2 Disassembling / assembling pull-out systems

### 9.2.1 Notes on disassembly

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

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

Pull-out system	can be disassembled / cannot be disassembled
Pull-out shelf	can be disassembled (see 9.2.2 Pull-out shelf)

### 9.2.2 Pull-out shelf

#### Removing the pull-out shelf

You can remove the pull-out shelf for cleaning.

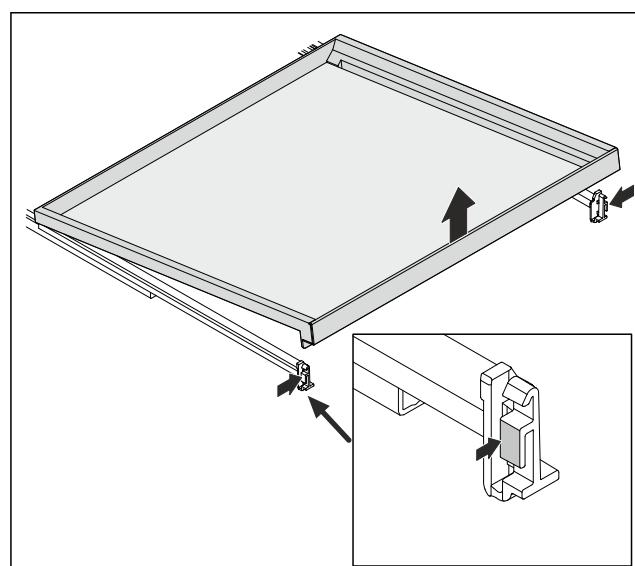


Fig. 73 Example illustration

- ▶ Press in slightly on both sides and lift up the pull-out shelf to remove it.

## Inserting the pull-out shelf

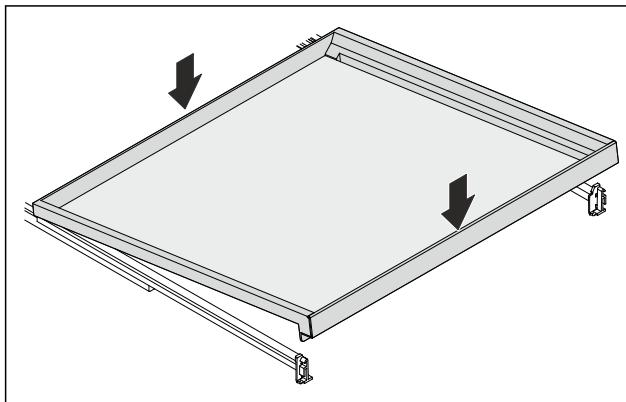


Fig. 74 Example illustration

- ▶ Place the pull-out shelf at the rear on the rails on the right and left.
- ▶ Lower the pull-out shelf at the front.
- ▶ The pull-out shelf locks in.
- ▶ Pull-out shelf is firmly seated in the rails.

## Removing the glass shelf

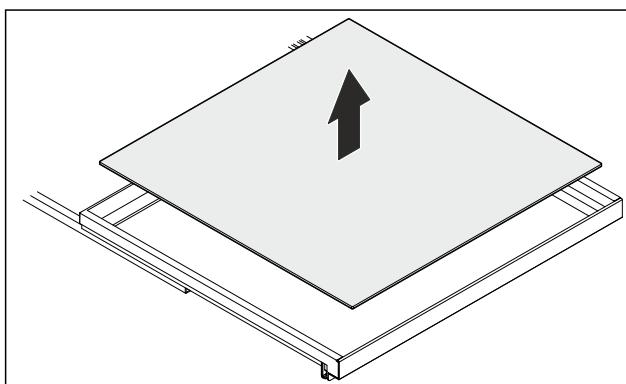


Fig. 75 Example illustration

- ▶ Remove the glass shelf upwards.

## Inserting the glass shelf

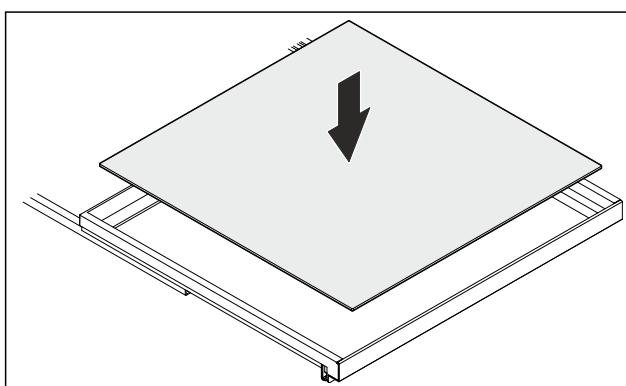


Fig. 76 Example illustration

If the THIS SIDE UP lettering is at the top:

- ▶ Insert the glass shelf.

## 9.3 Defrosting the appliance



### WARNING

Improper defrosting of the appliance!  
Injuries and damage.

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

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

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

- ▶ Clean the drain opening at regular intervals.  
(see 9.4 Cleaning the appliance)

## 9.4 Cleaning the appliance

### 9.4.1 Ready



### WARNING

Danger of electric shock!

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



### WARNING

Risk of fire

- ▶ Do not damage the refrigeration circuit.
- ▶ Empty the appliance.
- ▶ Remove mains connector.
- or-
- ▶ Activate CleaningMode. (see CleaningMode)

### 9.4.2 Cleaning the interior

#### NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use abrasive sponges or steel wool which may cause scratches.
- ▶ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.
- ▶ Plastic surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
- ▶ Metal surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
- ▶ Drain hole: remove deposits using a thin item (for example a cotton bud).

# Customer help

## 9.4.3 Clean the components

### NOTICE

Improper cleaning!

Damage to the appliance.

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

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

- Shelf
- Dividing shelf
- Drawer

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

- Glass shelf of the pull-out shelf
- To disassemble components: see the relevant section.
- Clean the components.

## 9.4.4 After cleaning

- Wipe the appliance and the components dry.
- Connect and switch on the appliance.
- Repeat cleaning regularly.

# 10 Customer help

## 10.1 Technical specifications

Temperature range	
Cooling	2 °C to 10 °C

Equipment	Maximum loading weight
Top area (per shelf)	15 kg
Middle area	40 kg
Lowest area	40 kg
Drinks shelf	30 kg

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

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

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

### Usable capacity

See usable capacity on the rating plate. (see 2.2 Overview of the appliance and equipment)

## 10.2 Operating noises

The appliance makes different noises when it is on.

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

Examples:

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

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant flowing into the cooling circuit.	Normal operating noise
Hissing	Coolant sprays into the cooling circuit.	Normal operating noise
Humming	The appliance is cooling. The volume depends on the cooling output.	Normal operating noise
Humming and rustling	The fan is running.	Normal operating noise
Clicking	Components are switched on and off.	Normal switching noise
Rattling or humming	Valves or flaps are working.	Normal switching noise

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

## 10.3 Technical fault

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

You can fix the following faults yourself.

## 10.3.1 Appliance function

Defect	Cause	Remedy
<b>The appliance is not working.</b>	→ The appliance is not switched on.	► Switch the appliance on.
	→ The power plug is not properly plugged into the socket.	► Check the power plug.
	→ There is something wrong with the power outlet fuse.	► Check the fuse.
	→ Power cut	► Keep the appliance closed.
	→ The IEC socket is not plugged into the appliance correctly.	► Check the IEC socket.
<b>Temperature is not cold enough.</b>	→ The appliance door is not closed properly.	► Close the appliance door.
	→ Not enough ventilation.	► Keep ventilation grille clear, and clean it.
	→ The ambient temperature is too high.	► Problem solution:
	→ The appliance was opened too many times or for too long.	► Wait to see if the required temperature corrects itself. If not, contact Customer Service. (see 10.4 Customer Service)
	→ The appliance is too close to a heat source (oven, radiator, etc).	► Move the appliance or the heat source.
	→ The appliance was not correctly installed in the recess.	► Check if the appliance was installed correctly and that the door closes properly.
<b>The door seal is defective or needs to be replaced for another reason.</b>	→ The door seal can be replaced. It can be replaced without the need for special tools.	► Contact Customer Service. (see 10.4 Customer Service)
<b>The appliance builds up too much ice or condensation.</b>	→ The door seal may have slipped out of its groove.	► Check that the door seal is well fitted in the groove.

## 10.3.2 Features

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

## 10.4 Customer Service

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

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



### WARNING

Unprofessional repair!

Injuries.

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

# Shutting down

## 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.)

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

## 10.5 Model plate

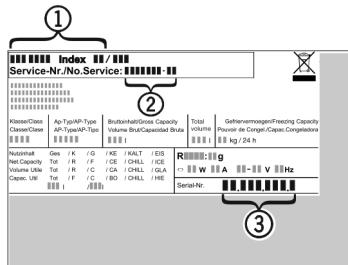


Fig. 77

(1) Appliance description      (3) Serial no.

(2) Service no.

► Note the data on the model plate.

# 11 Shutting down

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

# 12 Disposal

## 12.1 Preparing appliance for disposal



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

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

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

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



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



Lamps

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

For Germany:

Dispose of removed lamps via the respective collection systems.

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



### WARNING

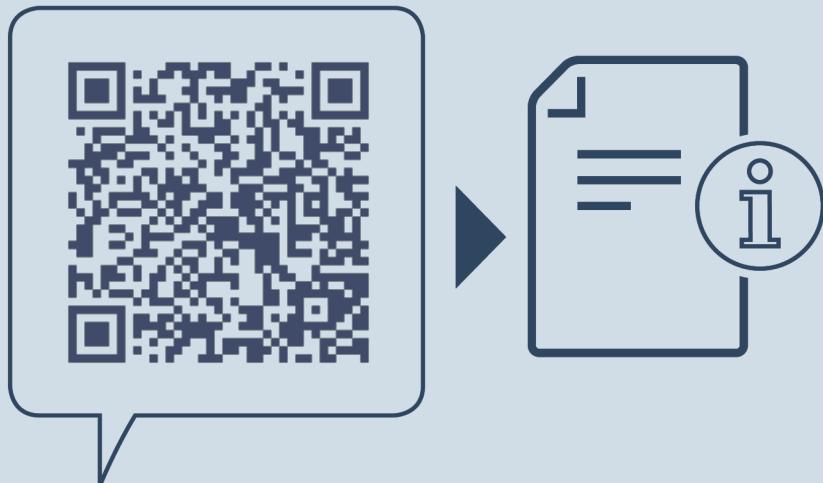
Leaking coolant and oil!

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

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

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





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

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