User Guide

Quality, Design and Innovation

home.liebherr.com/fridge-manuals

LIEBHERR

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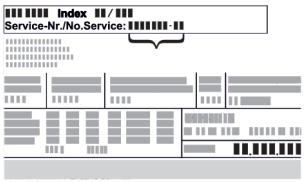
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The manufacturer is continually working on the further development of all types and models. Please be aware that we reserve the right to make changes to the shape, equipment and technology.

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

These operating instructions apply to:

RB a	4250

1 Appliance at a glance

1.1 Scope of delivery

Check all parts for damage during transport. If you have any complaints, please contact your retailer or Customer Services (see 9.4 Customer Services) .

Your new appliance comes with the following parts:

- Standalone appliance
- Features (depending on the model)
- Installation materials (depending on the model)
- “Quick Start Guide”
- “Installation Guide”
- Service Brochure

1.2 Overview of the appliance and equipment

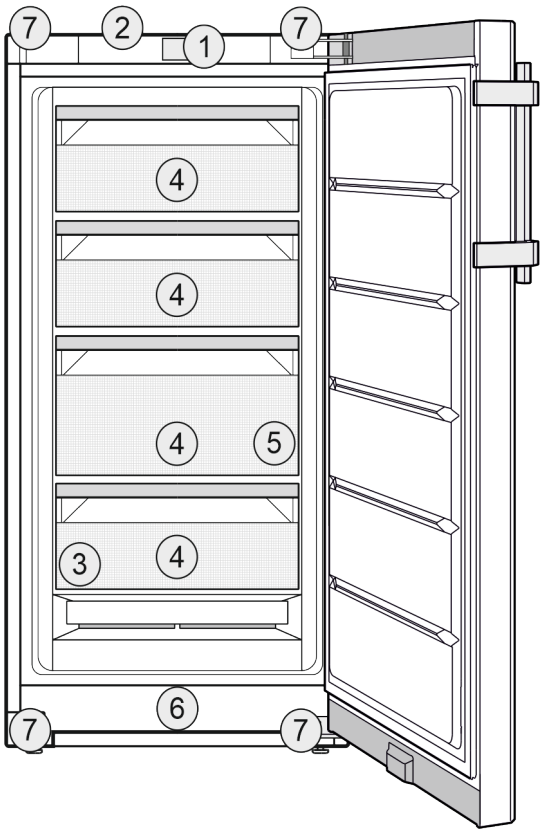


Fig. 1 Example illustration

Equipment

(1) Controls
(2) Lighting
(3) Type plate
(4) BioFresh-Safe
(5) SpaceBox
(6) Ventilation slit
(7) Adjustable feet (front), transport castors (rear), transport handles at the top (rear) and at the bottom (front)

Note

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

1.3 Appliance range of use

Intended use

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

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

The appliance is not suitable for freezing food;

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

All other types of use are not permitted.

Foreseeable misuse

The following applications are expressly forbidden:

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

Misusing the appliance may lead to damage to the goods stored or they may spoil.

Climate classifications

Depending on the climate classification the appliance is designed to operate in restricted ambient temperatures. The climate classification applying to your appliance is printed on the rating plate.

Note

▶ Keep to the specified ambient temperatures in order to guarantee that the appliance works properly.

Climate classification	for ambient temperatures of
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C

1.4 Conformity

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

The full text of the EU Declaration of Conformity is available on the following website: www.Liebherr.com

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

1.5 EPREL database

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

2 General safety instructions

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

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

Read these operating instructions carefully before use to ensure safe and correct use of the appliance. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.

Danger for the user:

- This device can be used by children and people with impaired physical, sensory or mental abilities or with a lack of experience and knowledge provided that they are supervised or have received instruction in the safe use of this device, and about the resulting hazards. Children must not play with this appliance. Cleaning and user maintenance work must not be carried out by children without adult supervision. Children aged between 3 and 8 are allowed to load and unload the appliance. Children below the age of 3 must be kept away from the appliance unless they are under continuous adult supervision.
- The socket must be easily accessible so that the appliance can be disconnected quickly from the electricity in an emergency. It must not be located in the area behind the appliance.
- When disconnecting the appliance from the supply, always take hold of the plug. Do not pull the cable.
- In the event of a fault pull out the mains plug or deactivate the fuse.
- Do not damage the mains power cable. Do not operate the appliance with a defective mains power cable.
- Only customer service or other specially trained staff may repair or perform other operations on the appliance.
- Only assemble, connect and dispose of the appliance according to the instructions.

Fire hazard:

- The coolant used (information on the model plate) is ecofriendly but also flammable. Any leaking coolant may ignite.
  - Do not damage the refrigerant circuit pipes.
  - Do not handle ignition sources inside the appliance.
  - Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
  - If the refrigerant leaks: remove any naked flames or ignition sources from the vicinity of the leakage point. Properly air the room. Inform customer services.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. To identify these spray cans, look for the list of contents printed on the can, or a flame symbol. Gases possibly escaping may ignite due to electrical components.
- Keep burning candles, lamps and other items with naked flames away from the appliance so that they do not set the appliance on fire.
- Please be sure to store alcoholic drinks or other packaging containing alcohol in tightly closed containers. Any alcohol that leaks out may be ignited by electrical components.

Danger of tipping and falling:

- Do not misuse the plinth, drawers, doors etc. as a step or for support. This applies particularly to children.

Danger of food poisoning:

- Do not consume food which has been stored too long.

Danger of frostbite, numbness and pain:

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

Danger of injury and damage:

- Hot steam can lead to injury. Do not use electrical heating or steam cleaning equipment, open flames or defrosting sprays to defrost.
- Do not use sharp implements to remove the ice.

Risk of crushing:

- Do not hold the hinge when opening and closing the door. Fingers may get caught.

Symbols on the appliance:



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



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



This or a similar sticker may be located on the rear of the appliance. It refers to the foam-padded panels in the door and/or the housing. This advice is only relevant to recycling. Do not remove the sticker.

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

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

3 Putting into operation

3.1 Switching on appliance

Ensure that the following conditions are met:

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

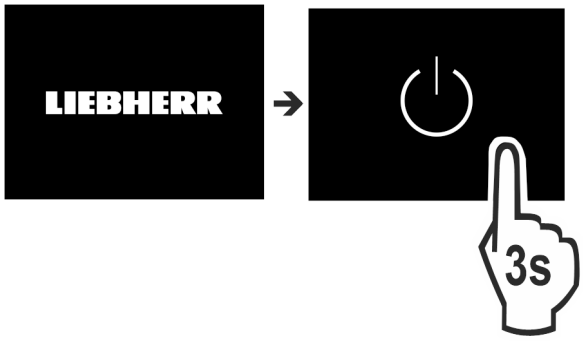


Fig. 2

▶ Switch on the appliance using the display.

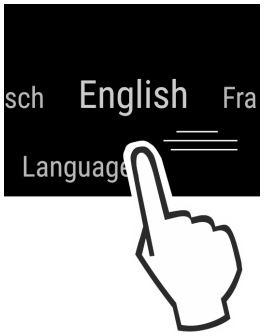


Fig. 3

▶ Select the language.
▷ The status display appears.

The appliance starts in DemoMode:

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

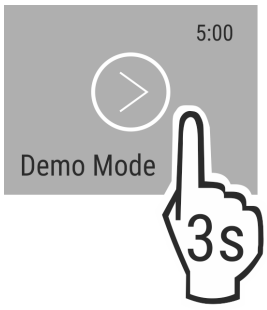


Fig. 4

▶ Press DemoMode for 3 seconds.
▷ DemoMode is deactivated.

Note
The manufacturer recommends:
▶ Place the food inside: Wait for around 6 hours until the set temperature is reached.

3.2 Inserting the components

▶ Insert the supplied components to make the most of your appliance.
▶ Purchase and install the SmartDevice Box (see smartdevice.liebherr.com).
▶ Install the SmartDevice app (see apps.home.liebherr.com).

Note
You can purchase accessories from the Liebherr household appliance store (home.liebherr.com).

4 Foods management

4.1 Storing food

⚠ **WARNING**
Risk of fire
▶ Do not use any electrical appliances in the food area of the appliance unless recommended by the manufacturer.

Note
The energy consumption increases and the cooling power goes down if ventilation is not sufficient.
▶ Always keep air slots clear.

When storing food, always observe the following:

- ❑ Air vents on the inside rear wall are unobstructed.

- ❑ Air vents on the fan are unobstructed.
- ❑ Food is in sealed packaging.
- ❑ Foods that easily absorb or give off smell or taste are stored in sealed containers or covered.
- ❑ Raw meat and fish are in clean, sealed containers to prevent them coming into contact with or dripping onto other foods.
- ❑ Liquids are in sealed containers.
- ❑ Foods are not stored too closely together, as the air needs to circulate.

Note
Failure to follow these guidelines can lead to food perishing.

4.1.1 BioFresh

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

The date indicated on the packaging always applies for foods with a minimum shelf life.

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

▶ Do not store cold-sensitive vegetables such as cucumbers, aubergines, courgettes and cold-sensitive tropical fruit in the full-space BioFresh appliance.

For optimal storage of foods, you can regulate the humidity in the appliance using the HumidityPlus function. (see HumidityPlus)

HumidityPlus function	Storage climate	Food
activated	more humid storage climate	loose fruit and vegetables with a high moisture content
deactivated (default setting)	drier storage climate	dry or packaged foods (e.g. dairy produce, meat, fish, sausages)

Arranging your food

When HumidityPlus is activated:

▶ Store loose fruit and vegetables.

When HumidityPlus is deactivated:

▶ Store dry or packaged foods (e.g. dairy produce, meat, fish, sausages).

4.2 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.

4.2.1 BioFresh

Note
You can also use the guides in the BioFresh app https://home.liebherr.com/de/deu/service/apps/landingpage-apps-emea.html .

Recommended storage periods with HumidityPlus deactivated		
Butter	at 1 °C	up to 90 days
Hard cheese	at 1 °C	up to 110 days
Milk	at 1 °C	up to 12 days
Sausage, cold meats	at 1 °C	up to 8 days
Poultry	at 1 °C	up to 6 days
Pork	at 1 °C	up to 6 days
Beef	at 1 °C	up to 6 days
Game	at 1 °C	up to 6 days

Note

▶ Remember that high-protein foods perish quicker; shellfish and crustaceans do not last as long as fish, and fish does not last as long as meat.

Recommended storage periods with HumidityPlus activated		
Vegetables, salads		
Artichokes	at 1 °C	up to 14 days
Celery	at 1 °C	up to 28 days
Cauliflower	at 1 °C	up to 21 days
Broccoli	at 1 °C	up to 13 days
Chicory	at 1 °C	up to 27 days
Lettuce	at 1 °C	up to 19 days
Peas	at 1 °C	up to 14 days
Kale	at 1 °C	up to 14 days
Carrots	at 1 °C	up to 80 days
Garlic	at 1 °C	up to 160 days
Turnip	at 1 °C	up to 14 days
Lettuce	at 1 °C	up to 13 days
Herbs	at 1 °C	up to 13 days
Leeks	at 1 °C	up to 29 days
Mushrooms	at 1 °C	up to 7 days
Radishes	at 1 °C	up to 10 days
Brussels sprouts	at 1 °C	up to 20 days
Asparagus	at 1 °C	up to 18 days
Spinach	at 1 °C	up to 13 days
Savoy	at 1 °C	up to 20 days
Fruit		
Apricots	at 1 °C	up to 13 days
Apples	at 1 °C	up to 80 days
Pears	at 1 °C	up to 55 days
Blackberries	at 1 °C	up to 3 days
Dates	at 1 °C	up to 180 days
Strawberries	at 1 °C	up to 7 days
Figs	at 1 °C	up to 7 days
Blueberries	at 1 °C	up to 9 days
Raspberries	at 1 °C	up to 3 days
Currants	at 1 °C	up to 7 days
Sweet cherries	at 1 °C	up to 14 days
Kiwis	at 1 °C	up to 80 days

Recommended storage periods with HumidityPlus activated		
Peaches	at 1 °C	up to 13 days
Plums	at 1 °C	up to 20 days
Cranberries	at 1 °C	up to 60 days
Rhubarb	at 1 °C	up to 13 days
Gooseberries	at 1 °C	up to 13 days
Grapes	at 1 °C	up to 29 days

5 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Always keep the fan air slits clear.
- Do not install the appliance in direct sunlight, next to an oven, radiator or similar.
- Energy consumption depends on the installation conditions, e.g. the ambient temperature (see 1.3 Appliance range of use) . A warmer ambient temperature can increase the energy consumption.
- Open the appliance for as short a time as possible.
- The lower the temperature is set the higher the energy consumption.
- Keep all food properly packed and covered. This prevents frost from forming.
- Only take food out for as long as necessary so that it doesn't warm up too much.
- Inserting warm food: allow to cool down to room temperature first.

6 Controls

6.1 Controls and displays

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

6.1.1 Status display

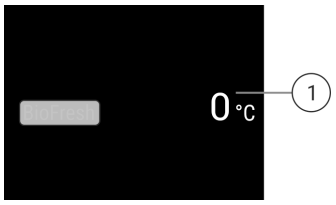


Fig. 5

(1) Temperature display

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

6.1.2 Navigation

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

The appliance is operated by swiping and confirming in the display:

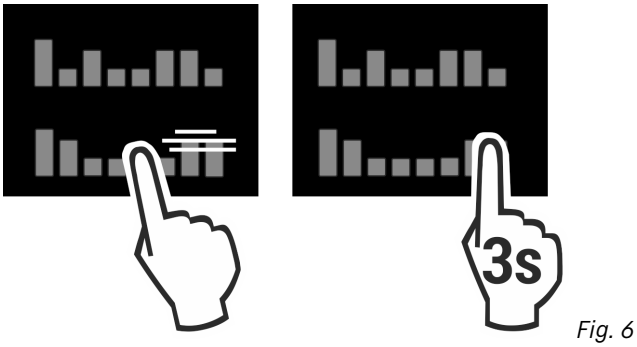


Fig. 6

Back:

- Confirm your selection in the submenu. The display returns to the menu.
-  . The display returns to the function/setting.

Back to Status display:

- Close and open the door.
- Wait 10 seconds. The display switches to the Status display.

6.1.3 Display symbols

Display symbols provide information on the current appliance status:

Symbol	Appliance status
	**Standby** The appliance or temperature zone is switched off.
 	**Flashing number** Appliance is working. Temperature flashes until the set temperature is reached.
 	**Flashing symbol** Appliance is working. Setting is made.

6.2 Control concept

6.2.1 Activating/deactivating the function

You can activate/deactivate the following functions:

Symbol	Function
	HumidityPlus

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

▶ Swipe left in the display until the function appears.
▶ Confirm selected function with a short tap.
▷ You hear the confirmation tone.
▷ Status appears in the menu.
▷ Function is on/off.

6.2.2 Selecting function value

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

Symbol	Function
5 ℃	Setting the temperature Switch the appliance on/off

▶ Swipe left in the display until the function appears.
▶ Confirm selected function with a short tap.
▶ Select the setting value by swiping the display.

Setting the temperature
▶ Confirm with a short tap.
▷ You hear the confirmation tone.
▷ The display changes to blue when it is activated.
▷ Display switches back to the menu.

6.2.3 Activating/deactivating settings

You can activate/deactivate the following settings:

Symbol	Setting
	WiFi[1]
	Entry lock[2]
	SabbathMode[2]
	Cleaning Mode[2]
	Reset[2]
	Off [2]

▶ Swipe left in the display until Settings appears.
▶ Tap to confirm settings.
▶ Swipe until you see the setting you want.

[1] **Activate setting (shortpress)**
▶ Tap briefly to confirm.
▷ You hear the confirmation tone.
▷ Status appears in the menu.
▷ Setting is on / off.

[2] **Activate setting (longpress)**
▶ Press the selection for 3 seconds to confirm.
▷ You hear the confirmation tone.
▷ Status appears in the menu.
▷ Display changes.

6.2.4 Selecting the setting value

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

Symbol	Settings
	Brightness
	Door alarm
°C/°F	Temp. unit
	Language

▶ Swipe left in the display until Settings appears.
▶ Tap to confirm settings.
▶ Swipe until you see the setting you want.
▶ Tap briefly to confirm.
▶ Select the desired setting value by swiping the display.
▶ Tap briefly to confirm.
▷ You hear the confirmation tone.
▷ Status appears briefly in the submenu.
▷ Display switches back to the menu.

6.2.5 Go to the Customer menu

You can see the following settings in the Customer menu:

Symbol	Function
B5	BioFresh B-Value [1]
Software	Software

▶ Swipe left in the display until the settings appear.
▶ Tap settings.
▷ The submenu appears.
▶ Swipe left in the display until the appliance information appears.
▶ Press for 3 seconds.
▷ The input menu for a numerical code appears.
▶ Enter the numerical code 151.
▷ The customer menu appears.
▶ Swipe left in the display until the desired setting appears.

[1] **Select the value**
▶ Confirm with a short tap.
▷ You hear the confirmation tone.
▷ Status appears briefly in the display.
▷ Display switches back to the menu.

[2] **Activate the setting**
▶ To confirm, press the display for 3 seconds.
▷ You hear the confirmation tone.
▷ Status appears on the display.
▷ The symbol flashes as long as the appliance is working.

6.3 Functions

5 ℃ Temperature

The temperature depends on the following factors:
- The amount of times the door is opened
- How long the door is open for
- The room temperature of the installation site
- The type, temperature and amount of food

BioFresh	Default setting
0 ℃	BioFresh B-Value

Setting the temperature

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

HumidityPlus

This function allows you to increase the humidity in the appliance to create a moist climate inside.

*** Depending on model and options**

Humidity-Plus function	Storage climate	Application
activated	more humid storage climate	Storing loose salad, vegetables and fruit with a high moisture content (see 4.1.1 BioFresh)
deactivated (default setting)	drier storage climate	Storing dry or packaged food (e.g. dairy produce, meat, fish, sausages) (see 4.1.1 BioFresh)

Activating HumidityPlus

▶ Tap navigation arrow repeatedly until corresponding function is displayed.

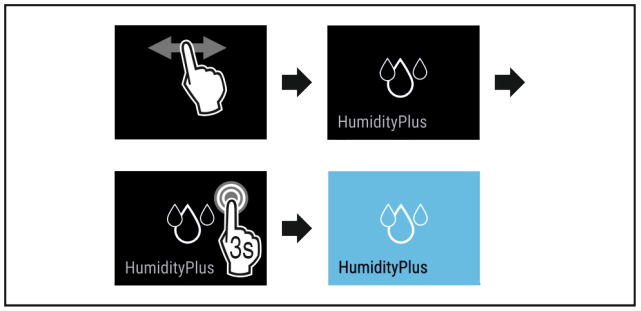


Fig. 7

▶ Complete steps (see Fig. 637) .
▷ HumidityPlus function is activated.

Deactivating HumidityPlus

▶ Tap navigation arrow repeatedly until corresponding function is displayed.

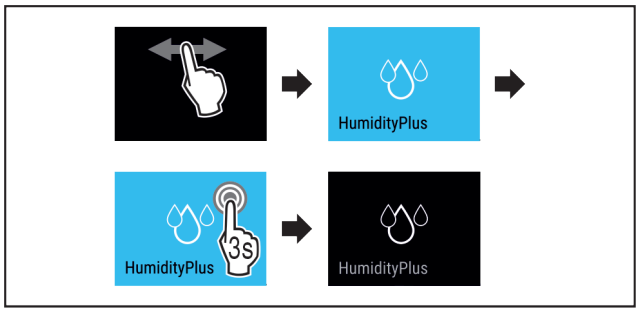


Fig. 8

▶ Complete steps (see Fig. 638) .
▷ HumidityPlus function is deactivated.

6.4 Settings

Language

This setting lets you choose the language of the display.

Choose from the following languages:

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

Activating/deactivating settings

▶ Activating/deactivating (see 6.2 Control concept) .

Connecting to the WLAN

This setting connects the appliance to the internet. The connection is managed in the SmartDevice-Box. You can use the SmartDevice-App to add your appliance to a SmartHome-System. Use the SmartDevice-App or other compatible partner networks to enjoy advanced options and settings.

Note

The SmartDevice-Box is available from the Liebherr Domestic Appliances Shop (https://home.liebherr.com/shop/de/deu/smartdevicebox.html).

You can find more information about the availability, prerequisites and the individual options on the Internet under https://smartdevice.liebherr.com/install.

Use:

- Manage the appliance with the SmartDevice-App or a compatible partner network.
- Enjoy advanced functions and settings.
- Check the current status of the appliance in the SmartDevice-App.

❑ The SmartDevice Box is purchased and installed (see https://smartdevice.liebherr.com/install).
❑ The SmartDevice app is installed (see https://apps.home.liebherr.com/).

Setting up the connection

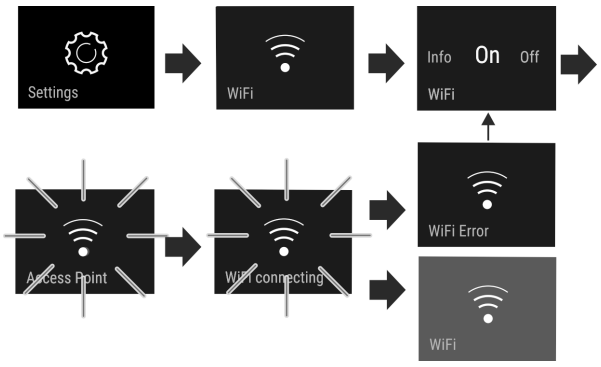


Fig. 9

▶ Activating the setting (see 6.2 Control concept) .
▷ The connection is set up: Connecting appears. The symbol flashes.
▷ The connection is set up: WiFi appears, the display turns blue.
▷ The connection failed: WiFi Error appears.

Disconnecting the appliance

▶ Deactivate the setting (see 6.2 Control concept) .

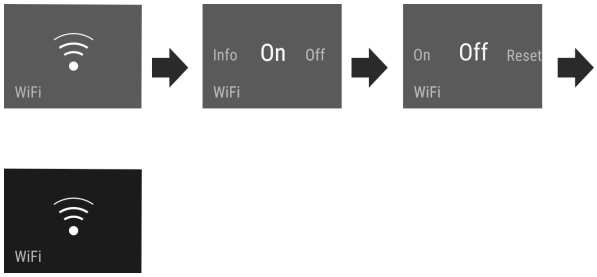


Fig. 10

▷

There is no connection: The symbol is displayed constantly.

Restoring the connection

▶ Restore settings (see 6.2 Control concept) .

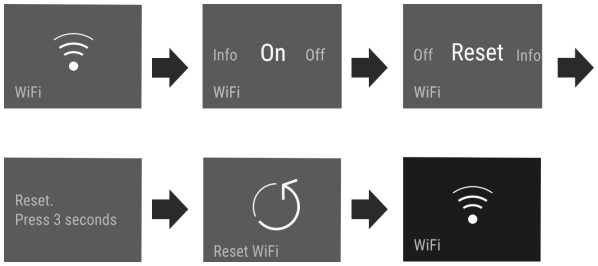


Fig. 11

▷ Connection and other settings are restored to factory settings.

Entry lock

This setting prevents unintentional use of the appliance, e.g. by children.

Use:

- Avoid settings being changed unintentionally.
- Avoid the appliance being switched off unintentionally.
- Avoid the temperature being changed unintentionally.

Activating/deactivating settings

▶ Activating/deactivating. (see 6.2 Control concept)



Display brightness

Set the brightness level of the display.

You can set the following brightness levels:

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

Choose the setting

▶ Set the level (see 6.2 Control concept) .

Door alarm

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

The options are as follows:

- 1 min
- 2 min
- 3 min
- Off

Choose the setting

▶ Set the time (see 6.5 Fault messages) .

Temperature unit

This setting enables you to switch between Celsius and Fahrenheit as the temperature unit.

Selecting the setting value

▶ Set the value (see 6.2 Control concept) .

Info

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

It provides the following information:

- Model name
- Index
- Serial number
- Service number

Show appliance data

▶ Swipe in the display until Settings appears.
▶ Confirm the display.
▶ Swipe in the display until About appears.
▶ Read the appliance info.

SabbathMode

This setting meets the religious requirements on the Sabbath and Jewish festivals. Turn on SabbathMode to switch off certain controls. This means you can use the appliance without anyone changing the settings.

You can find a list of Star-K-certified appliances at www.star-k.org/appliances.

This appliance has certification from the “Institute for Science and Halacha”.

WARNING

Danger of food poisoning.
If there is a power cut while the appliance is in SabbathMode, this message is not saved. Once power is restored, the appliance continues in SabbathMode. When this mode is over no message about the power cut is displayed on the temperature display.
If there was a power cut during SabbathMode:

▶ Check the food for quality. Do not eat the food if it has thawed.

What the appliance does in SabbathMode:

- The Status display continuously shows SabbathMode.
- The display is locked for all functions apart from deactivating SabbathMode.
- Any functions/settings that are already on, remain active.
- The display stays bright when the door is closed.
- Reminders are disabled. The set time intervals are also paused. This function is disabled in SabbathMode.
- Reminders and warnings are not displayed. There are no acoustic signals, and the display does not show warnings or settings such as temperature alarm or door alarm.
- The internal light is off.
- The defrost cycle only works for the specified time without taking account of fridge use.
- After a power cut the appliance automatically returns to SabbathMode.

Activating/deactivating SabbathMode

▶ To activate this function, swipe the display until you see Settings in the menu and press for 1 second. The menu changes to show the available settings.
▶ Swipe the display until you see the SabbathMode (Menora) symbol. Press the symbol for 3 seconds.
▷ The display changes colour.
▷ SabbathMode is activated.

To deactivate the function, press the display for 3 seconds.

SabbathMode is deactivated.

CleaningMode

Use this setting to easily clean the appliance.

This setting refers to the fridge section *()*.

Use:

- Clean the fridge section by hand.

What happens on the appliance when this setting is on:

- The display permanently shows: CleaningMode.
- The fridge section is switched off.
- The internal light is on.
- Reminders and warnings are not shown. There is no acoustic signal.

Activating/deactivating settings

▶ Activating/deactivating the setting (see 6.2 Control concept) .
▷ On: fridge section is off. Light stays on.
▷ Off: preset temperature is restored.

After 60 min the setting turns off automatically. The appliance then continues running in normal mode.

B5 BioFresh B-Value

When delivered, the temperature in the BioFresh compartment is set to **B5**. The status indicator on the display shows the appropriate target temperature in the full-space BioFresh compartment.

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

Value	Description
B1	Lowest temperature
B1-B4	The temperature can drop to below 0 °C which means foods can easily freeze.
B5	Default temperature
B9	Highest temperature

BioFresh B-Value

Selecting the setting value

▶ Set value in customer menu (see 6.2 Control concept) .
▶ Check whether the appliance has reached the desired temperature range in BioFresh.

Reset

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

Activating the setting

▶ Activate (see 6.2 Control concept) .

Turn off appliance

This setting turns off the whole appliance.

Switching off the entire appliance

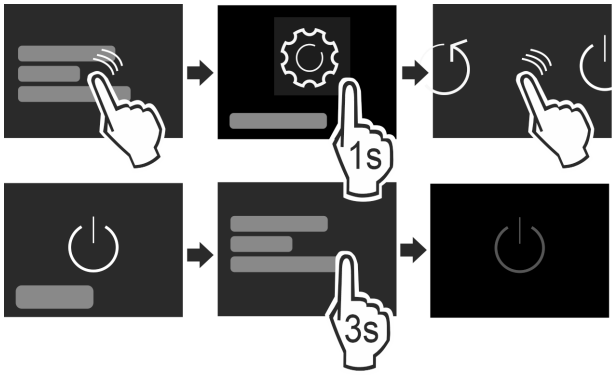


Fig. 12

▶ Activating/deactivating (see 6.2 Control concept) .
▷ Off: Display goes black.

6.5 Fault messages

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

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

6.5.1 Warnings

Close the door

This message appears if the door is open for too long.

You can set how long it takes for this message to appear .

▶ Stop alarm: Confirm the message.

-or-

▶ Close the door.

Error

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

▶ Open the door.
▶ Note down the fault code.
▶ Confirm the message.
▷ The signal tone stops.
▷ The status display appears.
▶ Close the door.
▶ Contact customer service. (see 9.4 Customer Services)

6.5.2 DemoMode

If “D” appears on the display, demo mode is on. This option is designed for retailers, as it turns off all the cooling functions.

Stopping DemoMode

If you see the following running in the display:

▶ Confirm the display within the countdown.
▷ DemoMode is off.

If the timer is not running:
▶ Unplug the appliance.
▶ Plug the appliance in again.
▷ DemoMode is off.

7 Features

7.1 Drawers

Drawers can be removed for cleaning.

The way to remove/insert the drawers varies depending on the pull-out system. Your appliance can include various pull-out systems.

Note
The energy consumption increases and the cooling power goes down if ventilation is not sufficient.
▶ Always leave the fan air vents clear on the back wall!

7.1.1 Removing the drawer

Drawer runs on moulded ribs

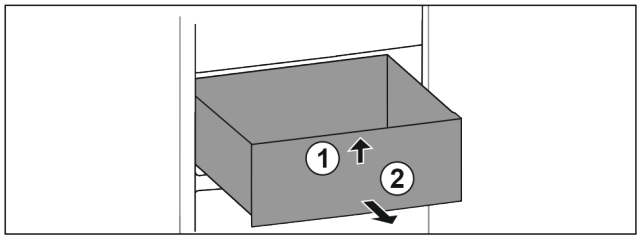


Fig. 13
▶ Pull drawer out completely.
▶ Lift at the front *Fig. 13 (1)*.
▶ Take out to the front *Fig. 13 (2)*.

7.1.2 Inserting the drawer

Drawer runs on moulded ribs

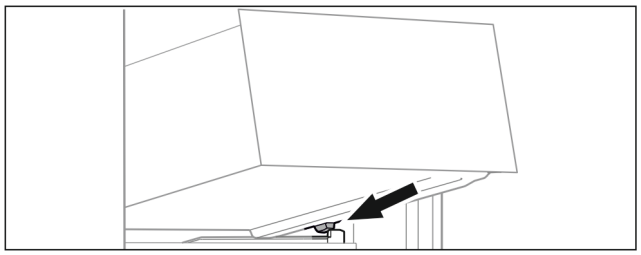


Fig. 14
▶ Place drawer on the moulded ribs behind the stoppers with the drawer tilted up at the front *Fig. 14 ()*.
▶ Lower the drawer.
▶ Slide to the back.

8 Maintenance

8.1 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 regularly (see 8.2 Cleaning the appliance) .

8.2 Cleaning the appliance

8.2.1 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)

8.2.2 Clean the housing

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

WARNING
Risk of injury and damage as a result of hot steam!
Hot steam can lead to burns and can damage the surfaces.
▶ Do not use any steam cleaners!

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

8.2.3 Cleaning the interior

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

▶ Plastic surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
▶ Metal surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
▶ Drain outlet *()*: remove any deposits with a thin item such as a cotton bud.

8.2.4 Clean the components

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

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

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

8.2.5 After cleaning

▶ Wipe the appliance and the components dry.
▶ Connect and switch on the appliance.
The temperature is cold enough:
▶ Place the food inside.
▶ Repeat cleaning regularly.

9 Customer help

9.1 Technical specifications

Temperature range	
BioFresh	B1 to B9

Maximum component capacity			
Features	Appliance width 550 mm (see installation instructions, appliance dimensions)	Appliance width 600 mm (see installation instructions, appliance dimensions)	Appliance width 700 mm (see installation instructions, appliance dimensions)
Drawer on moulded rib	14 kg	19 kg	19 kg

Lighting	
Class[1]	Light source
This product contains a light source that meets energy efficiency rating G	LED

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

9.2 Operating noises

The appliance makes 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 6.3 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 setup	Defective noise	Level the appliance using the adjustable feet.
Rattling	Components, items inside the appliance	Defective noise	Secure components. Leave enough space between the items.

9.3 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.

9.3.1 Appliance function

Defect	Cause	Remedy
The appliance is not working.	→ The appliance is not switched on.	▶ Switch the appliance on.
	→ The power plug is not properly plugged into the socket.	▶ Check the power plug.
	→ There is something wrong with the power outlet fuse.	▶ Check the fuse.
	→ Power cut	▶ Keep the appliance closed. ▶ Protecting food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period. ▶ Do not re-freeze defrosted food,
	→ The appliance plug does not fit the appliance properly.	▶ Check the appliance plug.
Temperature is not cold enough.	→ The appliance door is not closed properly.	▶ Close the appliance door.
	→ Not enough ventilation.	▶ Keep ventilation grille clear, and clean it.
	→ The ambient temperature is too high.	▶ Solution: (see 1.3 Appliance range of use) .
	→ The appliance was opened too many times or for too long.	▶ Wait to see if the required temperature corrects itself. If not, contact Customer Service (see 9.4 Customer Services) .
	→ The temperature is set incorrectly.	▶ Turn down the temperature and check after 24 hours.
	→ The appliance is too close to a heat source (oven, radiator, etc).	▶ Move the appliance or the heat source.
The door seal is defective or needs to be replaced for another reason.	→ The door seal can be replaced. It can be replaced without the need for special tools.	▶ Contact Customer Services (see 9.4 Customer Services) .
The appliance builds up too much ice or condensation.	→ The door seal may have slipped out of its groove.	▶ Check that the door seal is well fitted in the groove.
The appliance is hot to touch on the outside*.	→ The heat of the refrigeration circuit is used to avoid condensation.	▶ This is normal.

9.3.2 Features

Defect	Cause	Remedy
The internal light does not come on.	→ The appliance is not switched on.	▶ Switch the appliance on.
	→ The door was open for longer than 15 minutes.	▶ Interior lighting turns off automatically after approx. 15 min. with the door open.
	→ The LED interior light is faulty or the lid is damaged.	▶ Contact customer service (see 9.4 Customer Services) .

9.4 Customer Services

First check if you can fix the error yourself (see 9 Customer help) . If you can't, contact Customer Services.

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

*** Depending on model and options**

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 8 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.

9.4.1 Contact Customer Services

Make sure you have the following appliance data at the ready:

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

▶ Look up the appliance information on the display (see Info) .

-or-

▶ Referring to appliance info on the nameplate (see 9.5 Model plate) .

▶ Note down the appliance information.
▶ Notify Customer Services of the following: Give us the appliance data.
▷ This will help us to provide you with a faster, more accurate service.
▶ Follow any further instructions given by Customer Services.

9.5 Model plate

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

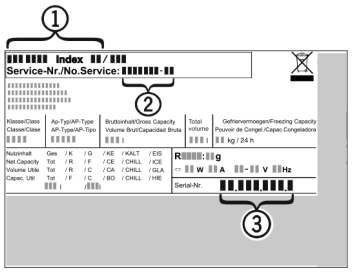


Fig. 15

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

▶ Note the data on the model plate.

10 Shutting down

▶ Empty the appliance.
▶ Turn off the appliance (see 6.4 Settings) .
▶ Remove mains connector.
▶ Remove appliance connector if required: Remove and move from left to right at the same time.
▶ Clean the appliance (see 8.2 Cleaning the appliance) .
▶ Leave the door open to avoid bad smells building up.

11 Disposal

11.1 Preparing appliance for disposal



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

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

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

11.2 Disposing of the appliance in an environmentally friendly manner



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





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

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

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

WARNING
Leaking coolant and oil!
Fire. The coolant contained in the appliance is eco-friendly, but also flammable. The oil contained in the appliance is flammable. Escaping coolant and oil can ignite if the concentration is high enough and in contact with an external heat source.
- ▶ Do not damage the pipelines of the coolant circuit and the compressor.

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



home.liebherr.com/fridge-manuals

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