User Guide

Quality, Design and Innovation



home.liebherr.com/fridge-manuals

LIEBHERR

Contents

1 The appliance at a glance..... 2
1.1 Delivered contents..... 2
1.2 Appliance and equipment overview..... 3
1.3 Range of appliance use..... 3
1.4 Conformity..... 3
1.5 EPREL Database..... 3

2 General safety instructions..... 3

3 Start-up..... 4
3.1 Turning on the appliance..... 4
3.2 Insert the equipment..... 5

4 Food management..... 5
4.1 Storing food..... 5
4.2 Storage times..... 5

5 Energy saving..... 6

6 Use..... 6
6.1 Controls and displays..... 6
6.1.1 Status display..... 6
6.1.2 Navigation..... 6
6.1.3 Display symbols..... 7
6.2 Operating logic..... 7
6.2.1 Activating/deactivating settings..... 7
6.2.2 Selecting function value..... 7
6.2.3 Activating/deactivating settings..... 7
6.2.4 Selecting the setting value..... 7
6.2.5 Calling up the customer menu..... 7
6.3 Functions..... 8
Temperature..... 8
HydroCool..... 8
6.4 Settings..... 8
Language..... 8
Setting up the WLAN connection..... 8
Entry lock..... 9
Display brightness..... 9
Door alarm..... 9
Info..... 9
SabbathMode..... 9
CleaningMode..... 10
BioFresh B-Value..... 10
Reset..... 10
Turn off appliance..... 10
6.5 Warnings..... 10
6.5.1 Message..... 10
6.5.2 DemoMode..... 10

7 Equipment..... 10
7.1 Drawers..... 10

8 Maintenance..... 11
8.1 Defrost the appliance..... 11
8.2 Cleaning the appliance..... 11

9 Customer support..... 11
9.1 Technical specifications..... 11
9.2 Operating noises..... 11
9.3 Technical faults..... 12
9.4 Customer service..... 13
9.5 Rating plate..... 13

10 Decommissioning..... 13

11 Disposing of the appliance..... 13

The manufacturer is constantly working to improve all models. Therefore please understand that we reserve the right to make design, equipment and technical modifications.

To get to know all the benefits of your new appliance, please read the information contained in these instructions carefully.

The instructions apply to several models, so there may be differences. Sections which only apply to certain appliances are indicated with an asterisk (*).

Instructions requiring the user to take action are marked with ▶, the results of an action are marked with a ▷.

These operating instructions apply to:

SIBa	3950

1 The appliance at a glance

1.1 Delivered contents

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

Delivery contains the following parts:

- Integrated appliance
- Equipment (depending on your model)
- Installation parts (depending on your model)
- “Quick Start Guide”
- “Installation Guide”
- Service brochure

1.2 Appliance and equipment overview

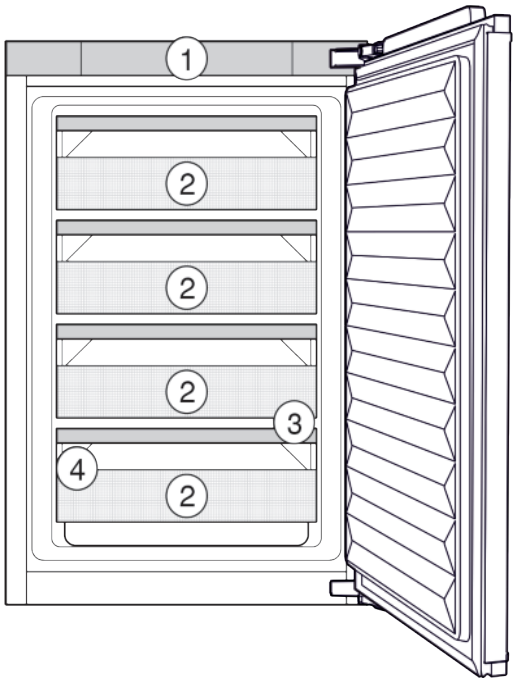


Fig. 1 Example illustration

Equipment

(1) Control elements
(2) BioFresh-Safe
(3) Drain hole
(4) Serial tag

Note

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

1.3 Range of appliance use

Normal use

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

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

The appliance is not suitable for freezing food;

All other types of uses are not permitted.

Foreseeable misuse

The following uses are specifically prohibited:

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

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

Climate ratings

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

Note

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

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

1.4 Conformity

The refrigerant circuit has been tested for leaks. When installed, the appliance complies with the applicable safety regulations and with the directives 2014/35/EU, 2014/30/EU, 2009/125/EC, 2011/65/EU, 2010/30/EU and 2014/53/EU.

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

2 General safety instructions

Dangers for the user:

- This appliance can be operated by children as well as by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed in the safe use of the appliance and understand the associated risks. Children must not play with the appliance. Cleaning and user maintenance must not be performed by children unless they are supervised. Children between the ages of 3 and 8 may load and unload the appliance. Children under the age of 3 must be kept away from the appliance if they are not constantly supervised.
- When disconnecting the appliance from the outlet, always take hold of the plug. Do not pull on the cable.
- Disconnect the power plug or switch off the power if a fault occurs.
- Do not damage the mains power line. Do not operate the appliance from a defective mains power line.

- Repairs and operations on the appliance may only be carried out by the customer service department or other specifically trained specialist engineers.
- Only install, connect and dispose of the appliance in accordance with the instructions.
- Only operate the appliance after it has been installed.
- Please keep the instructions and pass them on to any future owner.

Risk of fire:

- The refrigerant contained within the appliance (specifications on the rating plate) is environmentally friendly, but flammable. Leaking refrigerant can ignite.
  - Do not damage the pipes of the refrigerant circuit.
  - Do not handle ignition sources inside the appliance.
  - Do not use electrical devices inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
  - If refrigerant leaks: Remove naked flames or ignition sources located near the area of the leak. Air the room well. Contact the customer service department.
- Do not store explosive materials or spray cans with flammable propellants, such as e.g. butane, propane, pentane, etc. in the appliance. You can recognize such spray cans by the printed contents or a flame symbol. Any leaking gasses can be ignited by electrical components.
- Alcoholic beverages or other containers holding alcohol must always be tightly sealed for storage purposes. Any leaking alcohol can be ignited by electrical components

Tipover hazard:

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

Risk of food poisoning:

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

Danger of frostbite, feelings of numbness and pain:

- Avoid continued skin contact with cold surfaces or chilled/frozen food or adopt protective measures.

Risk of injury and damage:

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

Risk of crushing:

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

Symbols on the device:



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



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



This label or a similar one can be located on the rear of the appliance. It refers to the foamed-in panels in the door and/or the housing. This notice only applies for recycling. Do not remove the label.

Follow the specific instructions in the other sections:

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

3 Start-up

3.1 Turning on the appliance

Make sure that the following requirements are met:

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

▶ Switch on the appliance from the display.

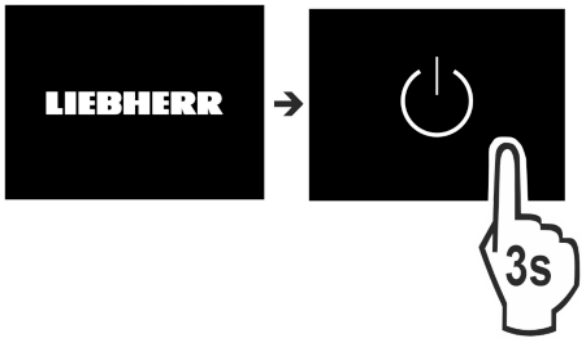


Fig. 2

▶ After switching on the appliance, select the language.

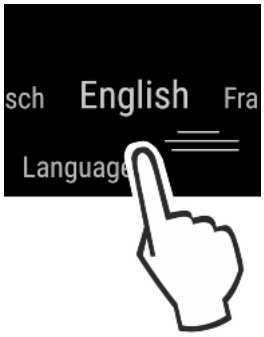


Fig. 3

▶ The status screen appears.

▶ If the DemoMode is displayed along with the blue screen after switching on the appliance, the DemoMode can be deactivated within the next 5 minutes.

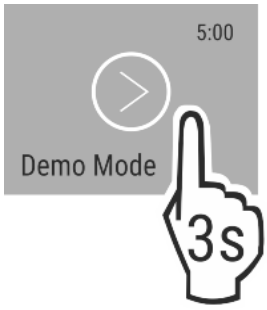


Fig. 4

▶ Press DemoMode for 3 seconds.

▷ DemoMode is off.

Note

The manufacturer recommends:

▶ Putting away groceries: Wait approx. 6 hours until the set temperature has been reached.

3.2 Insert the equipment

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

▶ Purchase the SmartDevice Box and insert it (see https://smartdevice.liebherr.com/install).

▶ Install the SmartDevice app (see https://apps.home.liebherr.com/).

Note

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

4 Food management

4.1 Storing food

WARNING

Danger of fire

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

Note

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

▶ Always keep the air slots unobstructed.

When storing food, remember these basic rules:

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

Note

Failure to follow these guidelines can lead to food perishing.

4.1.1 BioFresh

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

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

If the temperature drops below 0 °C, food can start to freeze.

Note

Store cold-sensitive fruit and vegetables in the cooling section, such as cucumber, eggplant, zucchini, and tropical fruit.

4.2 Storage times

The storage times given are guidelines

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

4.2.1 BioFresh

Note

You can check the guideline settings in the BioFresh app https://home.liebherr.com/de/deu/service/apps/landingpage apps-emea.html .

Butter	at 1 °C	up to 90 days
Hard cheese	at 1 °C	up to 110 days
Milk	at 1 °C	up to 12 days
Sausage, cold cuts	at 1 °C	up to 8 days
Poultry	at 1 °C	up to 6 days
Pork	at 1 °C	up to 6 days
Beef	at 1 °C	up to 6 days
Game	at 1 °C	up to 6 days

Note

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

Vegetables, lettuce		
Artichokes	at 1 °C	up to 14 days
Celery	at 1 °C	up to 28 days
Cauliflower	at 1 °C	up to 21 days
Broccoli	at 1 °C	up to 13 days
Endives	at 1 °C	up to 27 days
Mâche	at 1 °C	up to 19 days
Peas	at 1 °C	up to 14 days
Kale	at 1 °C	up to 14 days
Carrots	at 1 °C	up to 80 days
Garlic	at 1 °C	up to 160 days
Cabbage turnip	at 1 °C	up to 14 days
Iceberg lettuce	at 1 °C	up to 13 days
Herbs	at 1 °C	up to 13 days
Leeks	at 1 °C	up to 29 days
Mushrooms	at 1 °C	up to 7 days
Radishes	at 1 °C	up to 10 days
Brussels sprouts	at 1 °C	up to 20 days
Asparagus	at 1 °C	up to 18 days
Spinach	at 1 °C	up to 13 days
Savoy cabbage	at 1 °C	up to 20 days
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
Red currants	at 1 °C	up to 7 days
Cherries, sweet	at 1 °C	up to 14 days
Kiwi	at 1 °C	up to 80 days
Peaches	at 1 °C	up to 13 days
Plums	at 1 °C	up to 20 days
Cranberries	at 1 °C	up to 60 days
Rhubarb	at 1 °C	up to 13 days
Gooseberries	at 1 °C	up to 13 days
Grapes	at 1 °C	up to 29 days

5 Energy saving

- Always ensure good ventilation. Do not obstruct ventilation openings or grilles.
- Never block air slits in the fan.
- Do not install the appliance in direct sunlight or next to a stove, heater or similar heat source.
- Energy consumption depends on installation conditions such as the ambient temperature (see 1.3 Range of appliance use) . A warmer ambient temperature can increase the energy consumption.
- Avoid opening the appliance door for any longer then necessary
- The lower the temperature is set the higher the energy consumption.
- All food stored in the appliance should be well wrapped and covered. This prevents frost buildup.
- Only take food out for as long as necessary so that it does not get too warm.
- Insertion of warm foods: first let the food cool down to room temperature.

6 Use

6.1 Controls and displays

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

6.1.1 Status display

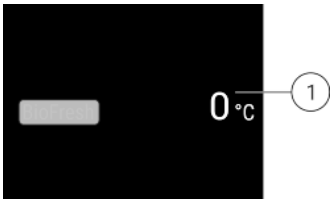


Fig. 5

(1) Temperature display BioFresh

6.1.2 Navigation

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

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.
- Select . The display returns to the function/setting.

Back to Status display:
- Close and open the door.
- Wait 10 s. The display switches to the Status display.

6.1.3 Display symbols

The display symbols provide information about the current appliance status.

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

6.2 Operating logic

6.2.1 Activating/deactivating settings

You can activate/deactivate the following functions:

Symbol	Function
	HydroCool

[x] When a function is on, the appliance works harder. This means the appliance could make louder noises and consume more energy.

▶ 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:

▶ 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 selected value with a short tap.
▷ You hear the confirmation tone.
▷ The display changes to blue when active.
▷ Display switches back to the menu.

Switching the temperature zone on/off

▶ Press Confirm for 3 seconds.
▷ You hear the confirmation tone.
▷ Display returns to the status screen.

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]
	Reminders[1]
	Reset[2]
	Switch off [2]

▶ Swipe left in the display until Settings  appears.
▶ Confirm settings by tapping.
▶ Swipe until you can see the setting you want.

[1] **Activate setting (short press)**

▶ Tap briefly to confirm.
▷ You hear the confirmation tone.
▷ Status appears in the menu.
▷ Setting is activated / deactivated.

[2] **Activate setting (long press)**

▶ Press 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
	Language

▶ Swipe the display to the left until the settings  are displayed.
▶ Confirm the settings by tapping.
▶ Swipe until you can 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 Calling up the customer menu

The customer menu provides the following settings:

Symbol	Function
B5	BioFresh B-Value [1]

▶ Swipe left in the display until Settings appears.
▶ Confirm the settings by tapping.
▶ Swipe until About Appliance appears.
▶ Tap briefly to confirm.
▶ Call up the customer menu: Enter the code 151.
▶ Swipe in the customer menu until you can see the setting you want.

[1] **Select the setting value**
▶ Tap briefly to confirm.
▷ You hear the confirmation tone.
▷ Status appears briefly in the display.
▷ The display switches back to the menu.

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

6.3 Functions

Temperature

The temperature depends on the following factors:
- the number of times the door is opened
- The duration the door is opened
- the room temperature of the installation location
- the type, temperature and amount of food

BioFresh	Preset
0 °C	BioFresh B-Value

Setting the temperature

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

HydroCool

The air humidity in the appliance can be set depending on which foodstuffs are to be stored. The HydroCool setting produces a moist climate. When the drawer is full a very fresh climate is set with a humidity of up to a max. of 90 %.

Use:
- For storing unpackaged salad, vegetables and fruit with high natural moisture levels.

Activating/deactivating the function

▶ Activating/deactivating (see 6.2 Operating logic) .

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 Operating logic) .

Setting up the WLAN connection

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 home appliance store (home.liebherr.com).

More information about availability, requirements, and the individual options can be found online at smartdevice.liebherr.com.

Use:
- Manage the appliance with the SmartDevice-App or a compatible partner network.
- Enjoy advanced functions and settings.
- Check the appliance status on the SmartDevice-App.

❑ Purchase the SmartDevice Box and insert it (see https://smartdevice.liebherr.com/install).
❑ Install the SmartDevice app (see https://apps.home.liebherr.com/).

Setting up the WLAN connection

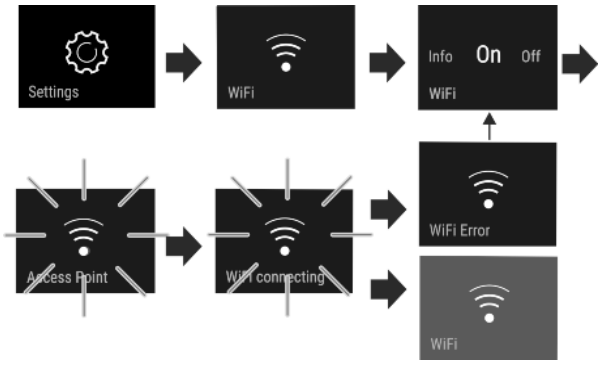


Fig. 7

▶ Activate (see 6.2 Operating logic) .
▷ 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

▶ Deactivate the setting (see 6.2 Operating logic) .

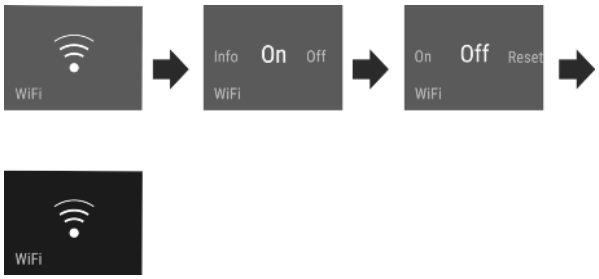


Fig. 8

▷ There is no connection: The symbol  is displayed constantly.

Restoring the connection

▶ Restore settings (see 6.2 Operating logic) .

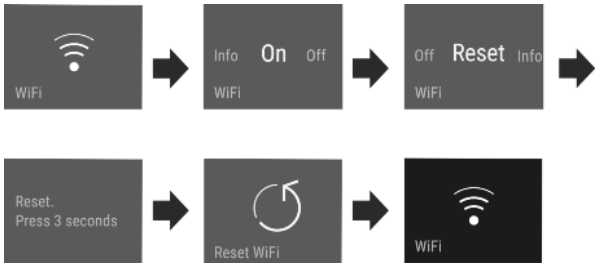


Fig. 9

▷ Connection and other settings are restored to factory settings.

Entry lock

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

Use:

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

Activating/deactivating settings

▶ Activating/deactivating (see 6.2 Operating logic) .



Display brightness

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

You can set the following brightness levels:

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

Choosing the setting

▶ Set the level (see 6.2 Operating logic) .

Door alarm

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

Options are as follows:

- 1 min
- 2 min
- 3 min
- Off

Choosing the setting

▶ Set the level (see 6.5 Warnings) .

Info

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

It provides the following information:

- Model name
- Index
- Serial number
- Service number

View appliance data

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

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 any settings.

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

WARNING
Danger of food poisoning!
If there is a power outage when SabbathMode is on, this message is not saved. When the power is restored, the appliance continues in SabbathMode. Afterwards, the temperature display does not show a message about the power outage.
If there was a power outage during SabbathMode:
▶ Check the quality of the food. Do not consume spoiled food!

What happens on the appliance when in SabbathMode:

- The Status display permanently shows SabbathMode.
- The display is locked for all functions apart from turning off SabbathMode.
- Any functions/settings that are already on, remain active.
- The display stays bright when the door is closed.
- Reminders are disabled. The set timer interval is also stopped. The function is no longer executed in SabbathMode.
- Reminders and warnings are not displayed. No acoustic signals are emitted and the display does not show warnings / 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 reach Settings and press for 1 second. The menu shows the available settings.

▶ Swipe the display until the symbol for SabbathMode (Menora) appears. Press the symbol for 3 seconds.
▷ The display changes color.
▷ SabbathMode has been activated.

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

SabbathMode has been deactivated.

CleaningMode

This setting makes it easy to clean the appliance.

This setting is relevant to the fridge section *()*.

Use:

- Clean the fridge section manually.

What happens with the appliance when this setting is on:

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

Activating/deactivating settings

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

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

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, so food can freeze easily.
B5	Default temperature
B9	Highest temperature

BioFresh B-Value

Selecting the setting value

▶ Set value in customer menu (see 6.2 Operating logic) .
▶ 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.

Activate the setting

▶ Activating (see 6.2 Operating logic) .

Turn off appliance

This setting turns off the whole appliance.

Switch off whole appliance

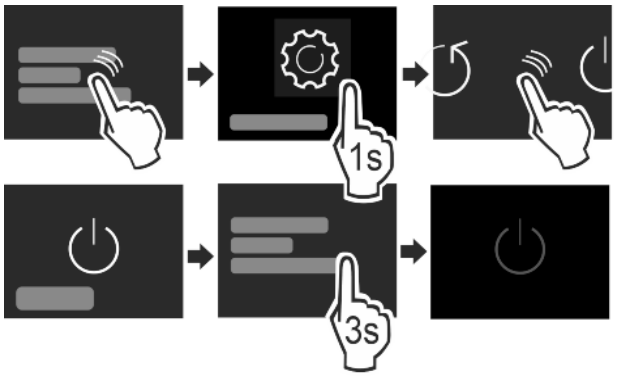


Fig. 10

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

6.5 Warnings

Warnings are issued with an acoustic signal and visually with a symbol on the display. The signal gets louder until the alert stops.

6.5.1 Message

Close door

This message appears if the door is open too long.

You can set the time before this message appears .

▶ Stop alarm: Confirm the message.

-or-

▶ Close the door.

Error

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

▶ Open the door.
▶ Take note of the error code.
▶ Confirm the message.
▷ The acoustic warning ceases
▷ The display changes to the Status screen.
▶ Close the door.
▶ Contact Customer Service (see 9.4 Customer service) .

6.5.2 DemoMode

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

Switching off DemoMode

When you see a time counting down:

▶ Confirm within the countdown.
▷ DemoMode is off.

If there is no countdown:

▶ Disconnect the power plug.
▶ Reconnect the power plug.
▷ DemoMode is off.

7 Equipment

7.1 Drawers

You can remove the drawers for cleaning.

How the drawers are removed and inserted differs depending on the pull-out system. Your appliance can include a variety of pull-out systems.

For appliances without NoFrost:

Note
Insufficient ventilation results in an increase in energy consumption and reduction of the refrigerating performance.
▶ Never obstruct the vents on the interior rear wall!

8 Maintenance

8.1 Defrost the appliance

WARNING
Appliance incorrectly defrosted!
Injuries and damage.
▶ Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
▶ Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays.
▶ Do not remove ice with sharp objects.
▶ Do not damage the pipes of the refrigerant circuit.

Defrosting is automatic. The thawing water drains through the outlet and evaporates.

Water droplets or a thin layer of frost or ice can form on the rear wall; this is a completely normal part of the appliance's function. You do not have to remove them.
▶ Clean the outlet regularly (see 8.2 Cleaning the appliance) .

8.2 Cleaning the appliance

8.2.1 Preparation

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

WARNING
Danger of fire
▶ Do not damage the refrigerant circuit.

▶ Empty appliance.

8.2.2 Cleaning the interior

NOTICE
Improper cleaning!
Damage to the appliance.
▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.

▶ 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 *Fig. 1 (3)*: Remove any deposits with a thin item such as a cotton bud.

8.2.3 Cleaning the equipment

NOTICE
Improper cleaning!
Damage to the appliance.
▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.

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

- Drawer

Clean in the dishwasher up to 60 °C:

- Holder for the split shelf

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

8.2.4 After cleaning

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

9 Customer support

9.1 Technical specifications

Temperature zone	
BioFresh	B1 to B9

Lighting	
Energy efficiency class[1]	Light source
This product contains an energy efficiency class F light source*	LED*
This product contains an energy efficiency class G light source*	LED*

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

9.2 Operating noises

The appliance makes noises while in operation.

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

Examples:

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

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant is flowing into the cooling circuit.	Normal noise
Spitting and hissing	Coolant is spraying into the cooling circuit.	Normal noise
Humming	The appliance cools. The volume depends on the cooling output.	Normal noise
Sipping noises	The self-closing door is being opened and closed.	Normal noise
Whirring and murmuring	The fan is running.	Normal operating noise

Noise	Possible cause	Type of noise
Clicking	Components are being switched on/off	Normal switching noise
Rattling or humming	Valves are active.	Normal switching noise

Noise	Possible cause	Type of noise	How to resolve
Vibration	Unsuitable installation.	Error noise	Check installation. Set up the appliance.
Clattering	Equipment, Objects inside the appliance	Error noise	Secure equipment parts. Leave a gap between items.

9.3 Technical faults

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

You may be able to rectify the following faults yourself.

9.3.1 Appliance function

Defect	Cause	Remedy
The appliance does not work.	→ The appliance is not switched on.	▶ Switch on the appliance.
	→ The power plug is not properly inserted in the wall socket.	▶ Check the power plug.
	→ The powerfuse in the wall socket is not OK.	▶ Check the fuse.
	→ Power failure.	▶ Keep the appliance closed. ▶ Protect your food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period. ▶ Do not re-freeze defrosted food.
	→ The appliance connector is not correctly inserted in the appliance.	▶ Check the appliance connector.
The temperature is not cold enough	→ This means that the door of the appliance is not closed properly	▶ Close the appliance door
	→ Insufficient ventilation	▶ Clear and clean the ventilation grille.
	→ The ambient temperature is too high	▶ Solution: (see 1.3 Range of appliance use) .
	→ The appliance was opened too frequently or for too long	▶ Wait to see whether the required temperature resets itself by itself. If not, contact Customer Service (see 9.4 Customer service) .
	→ The temperature is incorrectly set	▶ Set to a colder temperature and check after 24 hours.
	→ The appliance is too near to a heat source (stove, heater etc).	▶ Change location of appliance or the heat source.
	→ The appliance was not properly installed in the recess.	▶ Make sure the appliance was installed correctly and the door closes properly.
The door seal is defective or should be replaced for other reasons.	→ The door seal is interchangeable. You can replace it without the use of any special tools.	▶ Contact Customer Service (see 9.4 Customer service) .
The appliance is iced up or condensation is building.	→ The door seal may have slipped out of its groove.	▶ Check the door seal is well placed in the groove.

9.3.2 Equipment

Defect	Cause	Remedy
The interior light does not turn on.	→ The appliance is not switched on.	▶ Switch on the appliance.
	→ The door was open for longer than 15 min.	▶ The interior light automatically switches itself off if the door stays open for approx. 15 min.
	→ The LED interior light is faulty or the cover is damaged:	**WARNING** Risk of injury from electrical shock. Live parts are under the cover. ▶ The LED interior light should only be replaced or repaired by the Customer Service department or by engineers trained to do so.

9.4 Customer service

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

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

WARNING
Risk of injury from repairs by non-professionals.
▶ Repairs and work on the appliance and the power supply cable not described in the Manual (see 8 Maintenance) should only be carried out by a qualified service provider.

9.4.1 Contact Customer Service

Make sure to have the following appliance information to hand:

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

▶ Showing appliance info on the display (see Info) .
-or-
▶ Referring to appliance info on the nameplate (see 9.5 Rating plate) .

▶ Take note of the appliance information.
▶ Inform Customer Service: Tell us the problem and the appliance details.
▷ This will help us give you fast and accurate support.
▶ Further instructions from customer service will follow.

9.5 Rating plate

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

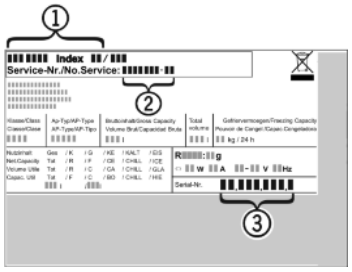


Fig. 11

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

▶ Information from the nameplate.

10 Decommissioning

▶ Empty appliance.
▶ Switch off the appliance (see 6.4 Settings) .
▶ Pull out the power plug.
▶ Remove the appliance connector if necessary: Pull it out and, at the same time, move it from the left to the right.
▶ Clean the appliance (see 8.2 Cleaning the appliance) .
▶ Leave the door open to prevent bad smells

11 Disposing of the appliance

The device still contains valuable materials and must be collected separately from unsorted municipal waste so it can be recycled. Disused devices must be disposed of in a proper and professional manner according to the locally applicable regulations and laws.



Do not damage the refrigerant circuit of the old appliance during transport. This ensures that the refrigerant (see type plate for details (see 9.5 Rating plate)) and the oil cannot leak out uncontrollably.

For Germany:

The appliance can be disposed of free of charge in Class 1 collection containers at your local recycling center. When purchasing a new fridge/freezer and if your sales area is > 400 m^2, the retailer with also take back the old appliance free of charge.

Decommission the appliance:
▶ Disconnect the power plug.
▶ Remove the connection cable from the appliance.



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