



User Guide

Quality, Design and Innovation



home.liebherr.com/fridge-manuals

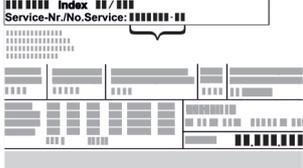
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The manufacturer is constantly working to improve all types and models. Therefore, please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	Read instructions 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:  <i>Fig. Example illustration</i>
	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 there may be differences. Sections that apply to certain models only are indicated by 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 channel of Liebherr-Hausgeräte.

These operating instructions apply to:

1 The appliance at a glance

1.1 Delivered contents

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

Delivery contains the following parts:

- Standalone appliance
- Equipment (depending on your model)
- Installation parts (depending on your model)
- "Quick Start Guide"
- Service brochure

1.2 Overview of appliances and equipment

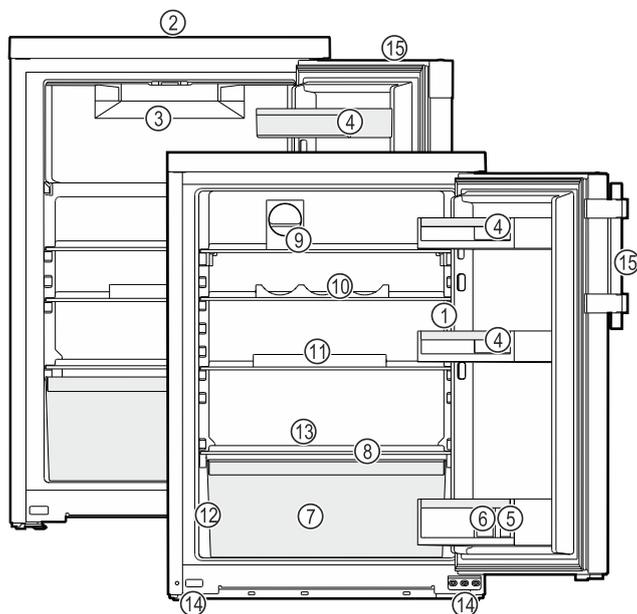


Fig. 1 Example illustration

- | | |
|-------------------------------------|------------------------------|
| (1) Controls, lighting | (9) FlexCube* |
| (2) Ventilation slot | (10) Tripple Flex |
| (3) Freezer compartment* | (11) Egg rack* |
| (4) Can rack | (12) Nameplate |
| (5) Bottle rack | (13) Defrost water drain |
| (6) Bottle holder | (14) Adjustable feel (front) |
| (7) Vegetable tray/Easy-Fresh-Safe* | (15) Handle/handle recess* |
| (8) Cover EasyFresh-Safe* | |

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 SmartDevice

SmartDevice is the networking solution for your refrigerator. You can quickly and easily connect your SmartDevice-enabled appliance to your WiFi. With the SmartDevice app, you can operate your appliance from a mobile device. Addi-

tional functions and setting options are available in the SmartDevice app.

SmartDevice-enabled appliance: Your appliance is capable of being a SmartDevice. To be able to connect your device to WiFi, you need to download the SmartDevice app.



More information about SmartDevice: smartdevice.liebherr.com

Downloading the SmartDevice app:



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

Note

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

1.4 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;*

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

All other types of uses are not permitted.

Foreseeable misuse

The following uses are specifically prohibited:

- Storage and cooling of medication, blood plasma, laboratory preparations or similar substances and products in accordance with the 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

General safety instructions

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
SN-ST	10 °C to 38 °C
SN-T	10 °C to 43 °C

1.5 Conformity

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

For the EU market: The appliance complies with directive 2014/53/EU.

For the GB market: The appliance complies with the Radio Equipment Regulations 2017 SI 2017 No. 1206.

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

1.6 SVHC substances according to REACH regulation

You can check whether your appliance contains SVHC substances according to REACH regulation at the following link: home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html

1.7 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

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

If you pass the appliance on, please hand these operating instructions to the new owner.

Read these operating instructions before use in order to use the appliance safely and correctly. 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.

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.
- 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 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 work on the appliance may only be carried out by after sales service or other specifically trained qualified personnel.
- The appliance should only be assembled, connected and disposed of in accordance with the instructions.

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.
- Keep lit candles, lamps and other objects with naked flames away from the appliance so they do not cause a fire.
- Alcoholic beverages or other containers holding alcohol must always be tightly sealed for storage purposes. Any leaking alcohol can be ignited by electrical components

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 prolonged skin contact with cold surfaces or chilled/frozen food or take protective measures, e.g. wear gloves.

Risk of injury and damage:

- Hot steam may 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 reach into the hinge when opening and closing the door. Fingers may get trapped.

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 may be located on the rear of the appliance. This label indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This notice only applies for recycling. Do not remove the label.

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

	DANGER	indicates 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 Setup conditions



WARNING

Risk of fire due to moisture!

If live parts or the power cord get wet, this can cause a short circuit.

- ▶ The appliance is designed for use in enclosed spaces. Do not operate the appliance in open space or in damp areas or where there is spray.

Normal use

- Only set up and use the appliance in enclosed spaces.

3.1 Space



WARNING

Leaking refrigerant and oil!

Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.

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

- If the appliance is installed in a very damp environment condensate water may form on the outside of the appliance.

Always ensure sufficient airflow and ventilation in the setup location.

- The more refrigerant there is in the appliance, the larger the space that it is installed in must be. If the space is too small, any leak may create a flammable mixture of gas and air. For every 8 g of refrigerant, the installation space must be at least 1 m³. Specifications on the refrigerant in the appliance can be found on the serial tag plate inside the appliance.

3.1.1 Installation surface

- The floor of the installation site must be horizontal and level.
- The height of the appliance base must be the same as the surrounding floor.

Setup conditions

3.1.2 Installation position

- Do not install appliance in direct sunlight or next to an oven, radiator or similar.
- Always stand the appliance backed directly to the wall using the enclosed wall spacers (see below).

Ensure that the following conditions are met:

- Recess dimensions are adhered to .
- Ventilation requirements are complied with (see 3.5 Ventilation requirements) .

3.3 Setting up multiple appliances

NOTICE

Risk of damage caused by water condensate!

- ▶ Do not install this device directly beside another fridge/freezer compartment.

NOTICE

Risk of damage caused by water condensate!

- ▶ Do not stack the appliance directly on top of another.

These appliances are designed for different types of installation. Only combine appliances if the appliances are designed for this. The following table shows the installation options by model:

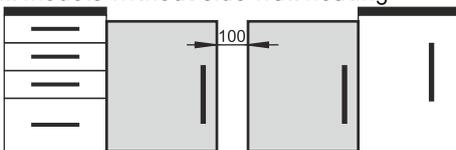
Setup type	Model
Single	All models
Side-by-Side (SBS)	Model that start with S...
Side-by-side with a space of 100 mm between the appliances Otherwise condensation will build up between the units.	All models without side wall heating 

Fig. 2

3.4 Electrical connection



WARNING

Danger of fire due to incorrect positioning!

If the power supply cable or plug touches the back of the appliance, the vibration can damage the power supply cable or the plug resulting in a short circuit.

- ▶ Make sure the power supply cable is not trapped under the appliance when you position the appliance.
- ▶ Install the appliance so that it does not touch any plugs or power cables.
- ▶ Do not connect any appliances to sockets in the area of the back of the appliance.
- ▶ Do **not** place and operate power strips/power distributors and other electronic devices (such as halogen transformers) at the back of the appliances.

3.5 Installation dimensions

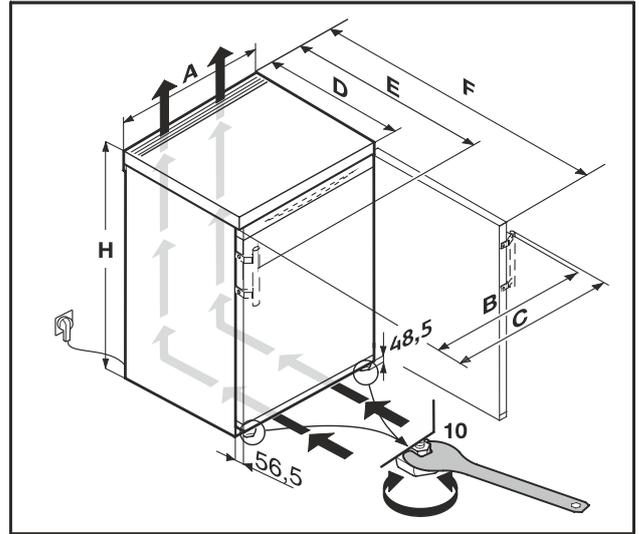


Fig. 3

Dimensions with handle (mm):							
	H	A	B	C	D	E	F
R..16..	850	600	594	639	607 ^x	648 ^x	1162 ^x

^x For appliances with the enclosed wall spacers, the dimension increases by 35 mm. (see 3.8 Mounting wall spacers)

3.5 Ventilation requirements

NOTICE

Risk of damage due to overheating in the case of insufficient ventilation!

In the case of insufficient ventilation, the compressor can be damaged.

- ▶ Make sure there is sufficient ventilation.
- ▶ Observe the ventilation requirements.

If the appliance is integrated in a fitted kitchen, the following ventilation requirements must be met:

- Basically, the larger the ventilation gap, the more energy the appliance saves during operation.

3.6 Transporting the appliance

Observe the following when transporting the appliance:

- ▶ Transport the appliance upright.
- ▶ Use two people when transporting the appliance.

During the first use:

- ▶ Transport the appliance packaged.

During appliance transport or at first use (e.g. when moving or cleaning):

- ▶ Empty the appliance.
- ▶ Secure the door against undesired opening.

3.7 Unpacking the appliance

If the appliance is damaged check with the supplier immediately before connecting it.

- ▶ Check the appliance and packaging for damage during transport. If you suspect any damage, please contact your supplier immediately.
- ▶ Remove all materials that could prevent it from being installed properly or prevent proper ventilation from the back or the side panels of the appliance.

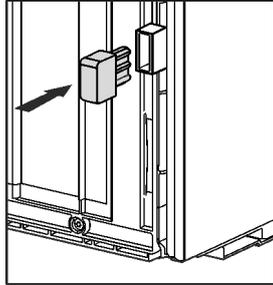
- ▶ Remove all protective films from the appliance. Do not use sharp or pointed objects for this.

3.8 Mounting wall spacers

With the wall spacer, your appliance will achieve the specified energy consumption and no condensation will form in high ambient humidity. The appliance will work properly without using the wall spacer, but with a slightly higher energy consumption.

If you use the wall spacer, the appliance depth increases by approx. 35 mm.

- ▶ Appliance with supplied wall spacers: Fit wall spacers on the rear of the appliance at the bottom left and right.



3.9 Setting up the device



CAUTION

Risk of injury due to heavy appliance!

- ▶ Have two people transport the appliance to its installation site.



WARNING

Danger of injury and damage due to the appliance being unstable!

The appliance can tip over.

- ▶ Secure the appliance as described in the instructions.



WARNING

Danger of fire and damage!

- ▶ Do not place devices that give off heat, e.g. microwaves, toasters, etc. on the appliance.

Make sure that the following requirements are fulfilled:

- Only move the appliance when it is not loaded.
- Only set up the appliance when someone is present to help you.

3.10 Setting up the appliance level



CAUTION

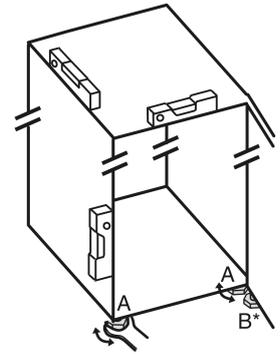
Risk of injury or damage from the appliance tipping or the door falling open!

If the additional adjustable foot on the base support is not correctly positioned on the floor, there is a risk of the door falling open or the appliance tipping. This can lead to injury or property damage.

- ▶ Unscrew the additional adjustable foot on the support until it reaches the floor.
- ▶ Then turn it another 90°.

- ▶ Align the appliance so that it stands firmly and by applying the accompanying spanner to the adjustable height feet (A) and using a spirit level.

- ▶ Then prop up the door: Lower the adjustable foot on the bearing bracket (B) until it contacts the floor, then turn it an additional 90°.



- ▶ Then prop up the door: Screw out the adjustable foot on the bearing bracket (B) using the open-ended wrench SW10 until it comes into contact with the floor, then turn an additional 90°.

3.11 After setup

- ▶ Pull off the protective film from the outside of the housing.
- ▶ Pull off the protective film from the trim strips.*
- ▶ Remove all transport packaging.
- ▶ Clean the appliance. (see 8.3 Cleaning the appliance)
- ▶ Note the type (model, number), appliance designation, appliance/serial number, purchase date and dealer's address.

3.12 Disposal of packaging



WARNING

Danger of suffocation from packaging materials and films!

- ▶ Do not allow children to play with packaging materials.

The packaging is made from recyclable materials:

- Corrugated card/cardboard
- Parts made of foamed polystyrene
- Films and bags from polyethylene
- Packing bands from polypropylene
- Wood frame nailed together with a polyethylene window*
- ▶ Take the packaging material to an official collection point.

3.13 Door hinge change

Tool



Fig. 4

Setup conditions



WARNING

Danger of injury due to door falling out!

If the bearing parts are not screwed on tightly enough, the door may fall out. This can result in serious injuries. In addition, the door may not close causing the appliance to cool improperly.

- ▶ Screw on the bearing brackets/bearing pins tightly with 4 Nm.
- ▶ Check all screws and retighten them if necessary.

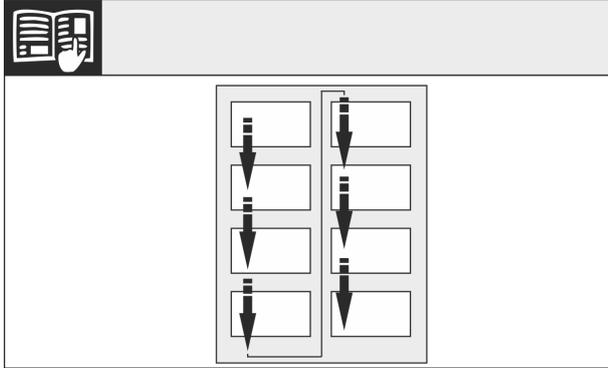


Fig. 5

Observe the reading direction.

3.13.1 Preparation

Note

- ▶ To prevent food items from falling out, take all food out of the door racks before removing the door.

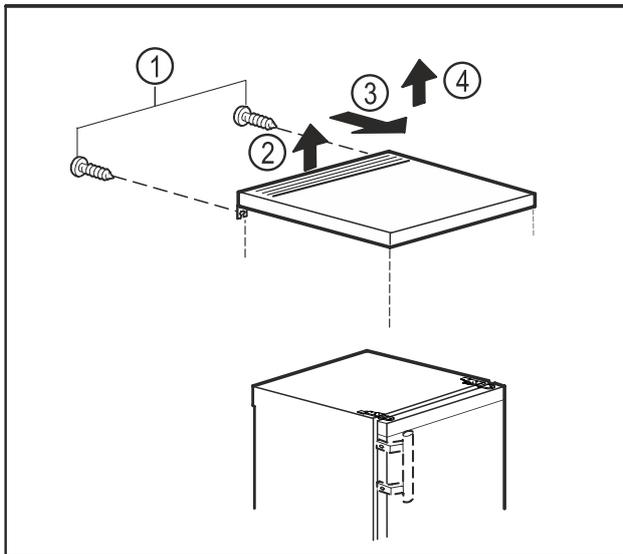


Fig. 6

Remove tabletop:

- ▶ Remove the screws on the rear side. Fig. 6 (1)
- ▶ Lift the tabletop at the back. Fig. 6 (2)
- ▶ Slide the tabletop forward. Fig. 6 (3)
- ▶ Lift the tabletop away upwards. Fig. 6 (4)
- ▶ Tilt the appliance backwards using two people.

3.13.2 Dismantling the lower bearing parts



CAUTION

Risk of injury if the door tips out!

- ▶ Keep a steady grip on the door.
- ▶ Set the door down carefully.

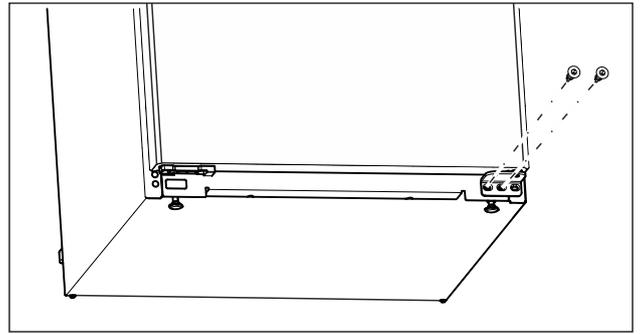


Fig. 7

- ▶ Unscrew the middle screw on the lower swap bearing block using a Torx 20 screwdriver. (see Fig. 7)
- ▶ Unscrew the inner screw on the lower swap bearing block using a Torx 20 screwdriver. (see Fig. 7)
- ▶ Set the screws aside.

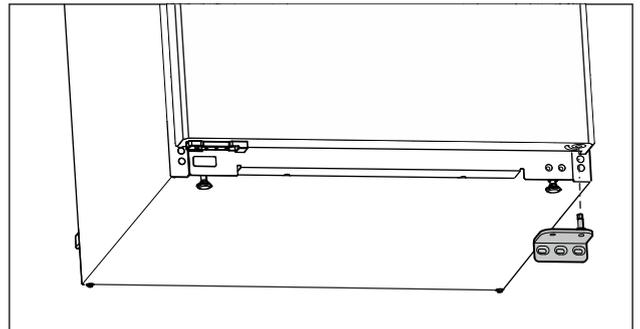


Fig. 8

- ▶ Remove the swap bearing block downwards. (see Fig. 8)
- ▶ Set the swap bearing block aside.

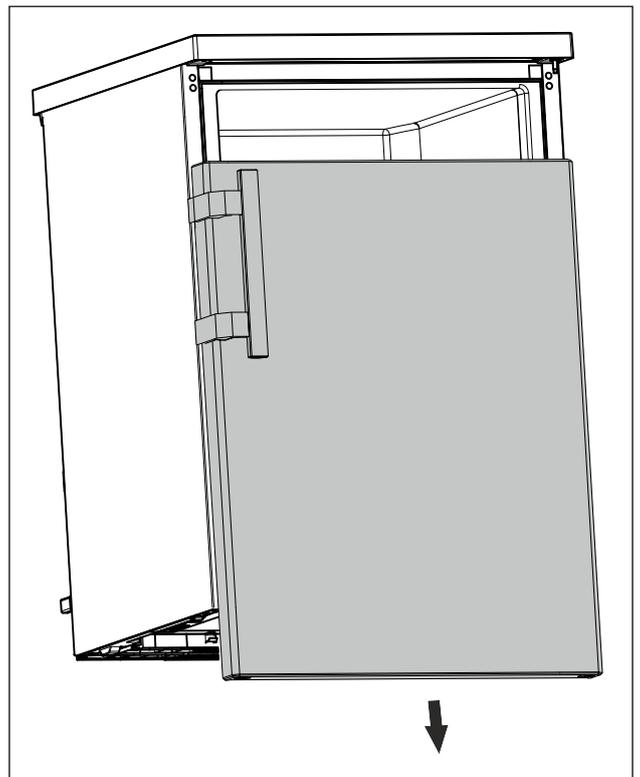


Fig. 9

- ▶ Remove the door downwards. (see Fig. 9)
- ▶ Set the door down.

3.13.3 Preparing the door

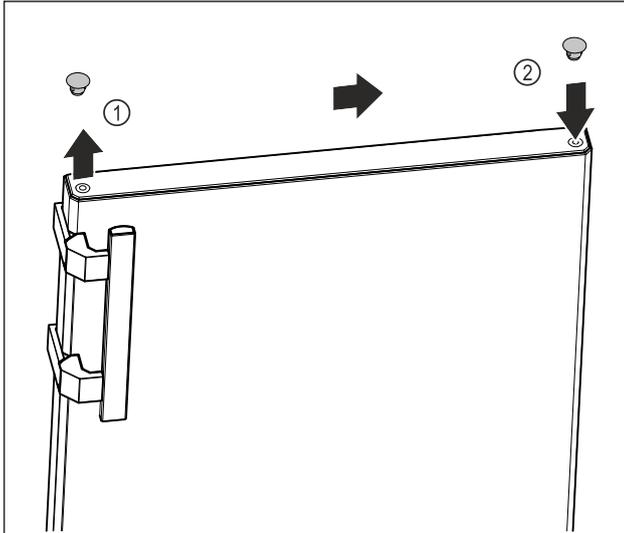


Fig. 10

- ▶ Carefully lift the cover plug on the top of the door Fig. 10 (1) using a slotted screwdriver.
- ▶ Insert the cover plug on the opposite side. Fig. 10 (2)

3.13.4 Moving the handle

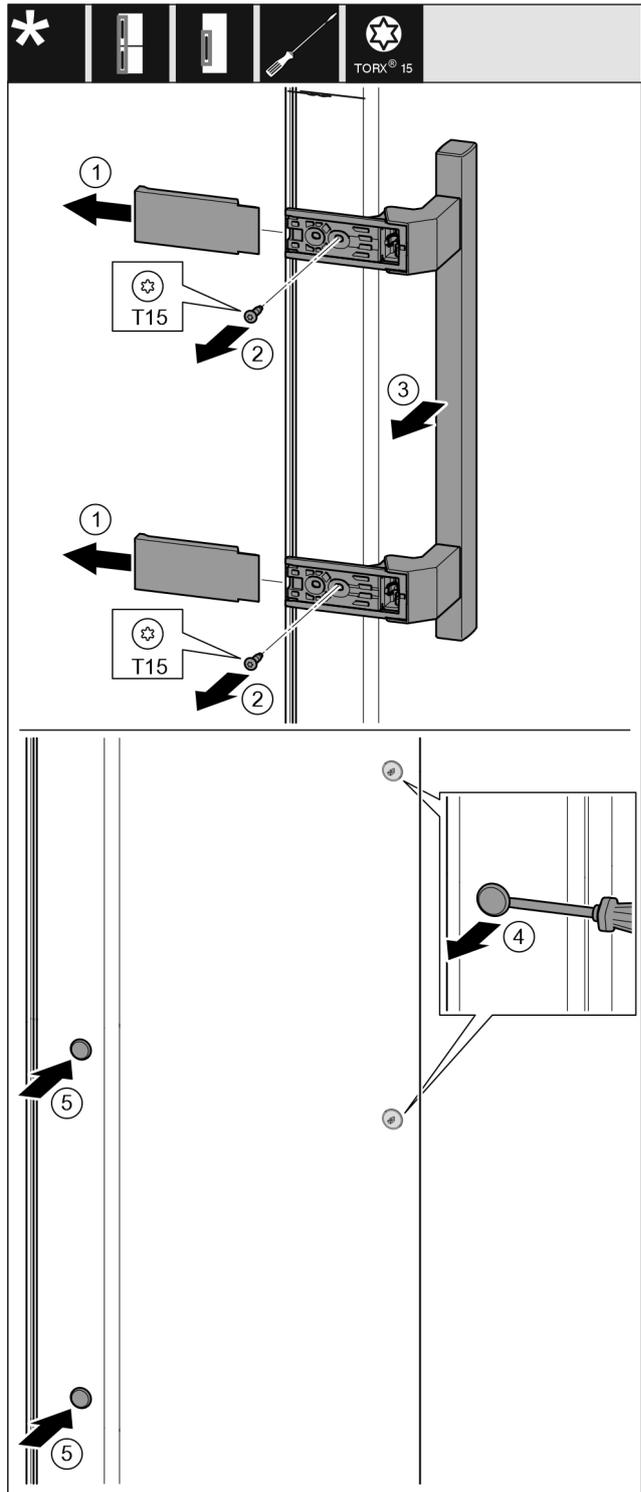


Fig. 11

- ▶ Pull off the cover. Fig. 11 (1)
- ▶ Unscrew the screws using a Torx 15 screwdriver. Fig. 11 (2)
- ▶ Remove the handle. Fig. 11 (3)
- ▶ Carefully lift the side plug with a slotted screwdriver and pull it out. Fig. 11 (4)
- ▶ Reinsert the plug on the other side. Fig. 11 (5)

Setup conditions

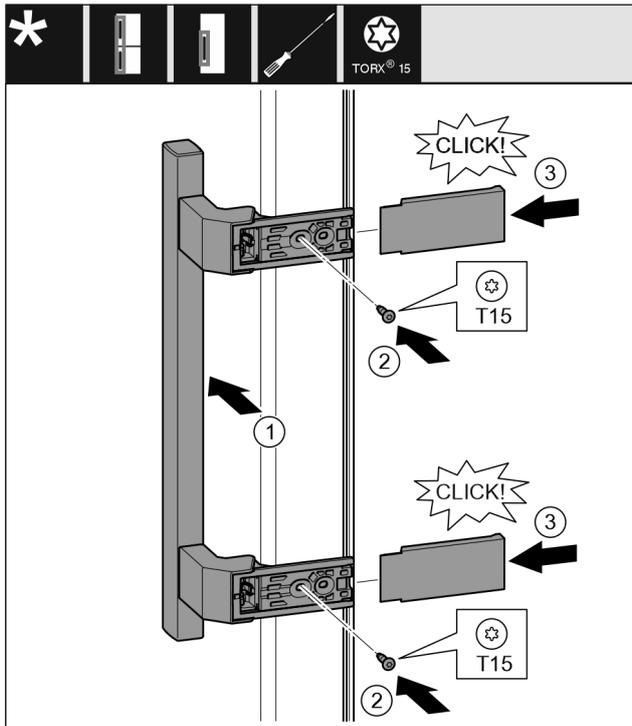


Fig. 12

- ▶ Attach the handle on the opposite side. Fig. 12 (1)
- ▷ The screw holes must be exactly on top of each other.
- ▶ Tighten the screws using a T15 screwdriver. Fig. 12 (2)
- ▶ Attach the covers on the sides and slide them on. Fig. 12 (3)
- ▷ Ensure that they engage correctly.

3.13.5 Moving the lower bearing parts

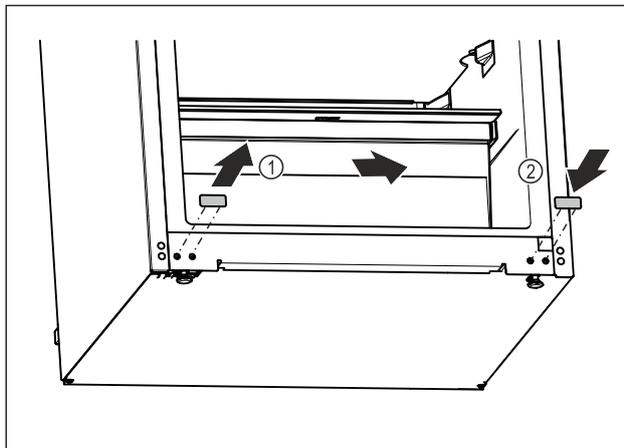


Fig. 13

- ▶ Carefully lift the cover plug on the bottom of the appliance using a slotted screwdriver.
- ▶ Pull out the cover plug. Fig. 13 (1)
- ▶ Insert the cover plug on the opposite side. Fig. 13 (2)

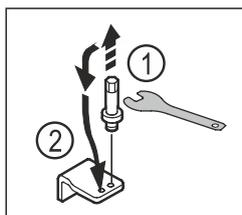


Fig. 14

- ▶ Unscrew the bolt of the lower swap bearing block using an SW5 external hexagon wrench. Fig. 14 (1)
- ▶ Insert the bolt on the opposite side. Fig. 14 (2)

- ▶ Tighten the bolt using an SW5 external hexagon wrench.

3.13.6 Moving the upper bearing parts

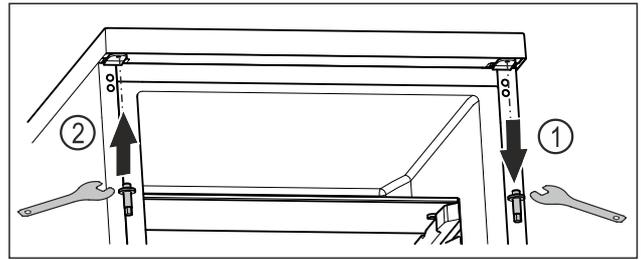


Fig. 15

- ▶ Unscrew the upper bolt using an external hexagon wrench. Fig. 15 (1)
- ▶ Tighten the bolt on the opposite side using an external hexagon wrench. Fig. 15 (2)

3.13.7 Installing the door



WARNING

Danger of injury due to door falling out!

If the bearing parts are not screwed on tightly enough, the door may fall out. This can result in serious injuries. In addition, the door may not close causing the appliance to cool improperly.

- ▶ Screw the bearing brackets on firmly with 4 Nm.
- ▶ Check all screws and retighten them if necessary.

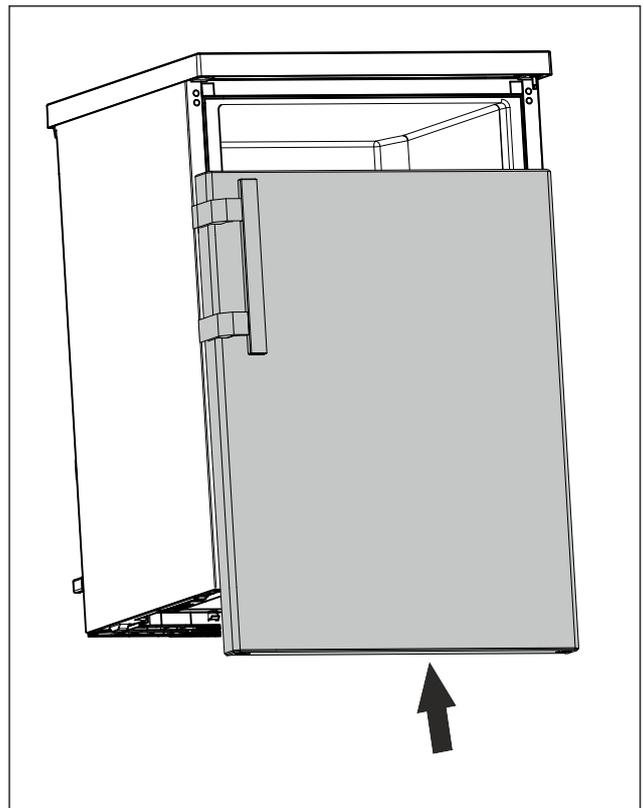


Fig. 16

- ▶ Slide the door onto the upper bolt when it is closed. (see Fig. 16)

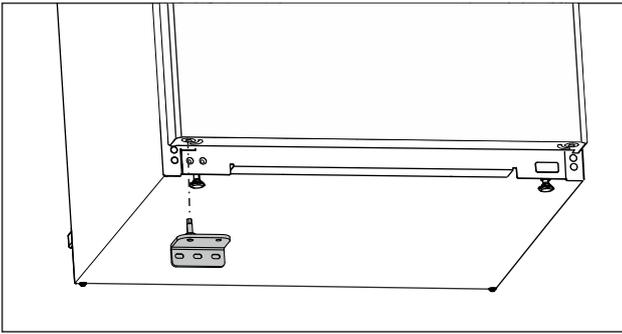


Fig. 17

- ▶ Insert the lower swap bearing block on the opposite side. (see Fig. 17)

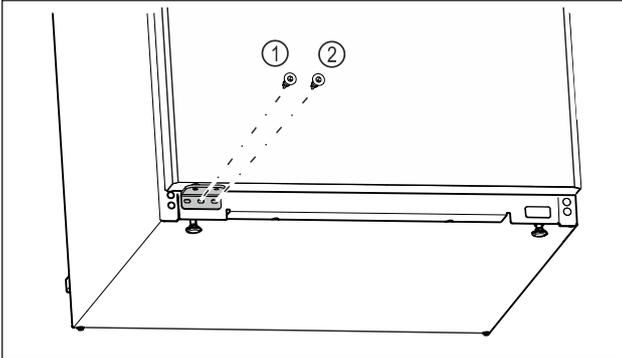


Fig. 18

- ▶ Tighten the middle screw of the swap bearing block Fig. 18 (1) using a Torx 20 screwdriver.
- ▶ Tighten the inner screw of the swap bearing block Fig. 18 (2) using a Torx 20 screwdriver.
- ▶ Check the door.
- ▷ The door hinge has been changed.

3.13.8 Installing the tabletop

The tabletop can be reattached if necessary.

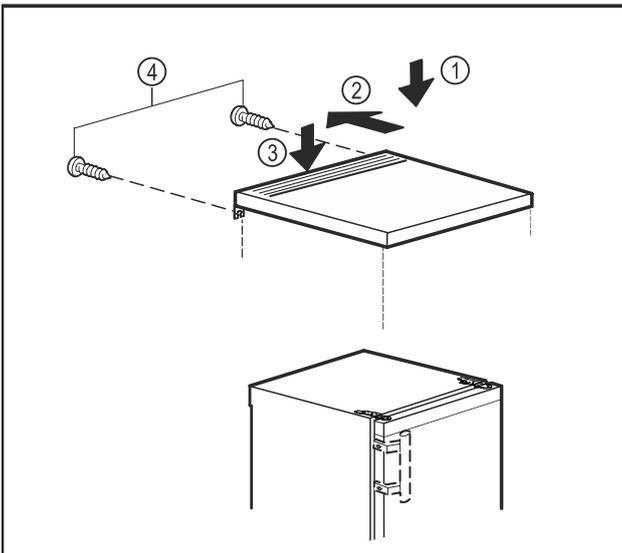


Fig. 19

- ▶ Place the tabletop on the appliance. Fig. 19 (1)
- ▶ Slide the tabletop backward. Fig. 19 (2)
- ▶ Press the tabletop down at the back. Fig. 19 (3)
- ▶ Tighten the screws on the rear side. Fig. 19 (4)

3.14 Connecting the appliance



WARNING

- Danger of fire due to incorrect connection!
- Burns.
- Damage to the appliance.
- ▶ Do not use an extension cord.
- ▶ Do not use a multipoint connector strip.

NOTICE

- Danger of damage to incorrect connection!
- Damage to the appliance.
- ▶ Do not connect the appliance to a stand-alone inverter, e.g. solar power systems and petrol generators.

Note

- Only use the mains cable supplied.
- ▶ A longer mains cable can be ordered from Customer Service.

Make sure that the following requirements are fulfilled:

- The type of current and voltage at the installation site complies with the information on the serial tag (see 1 The appliance at a glance).
- The socket is grounded and fused in accordance with regulations.
- The tripping current for the fuse is between 10 and 16 A.
- The socket is easily accessible.
- The socket is not located behind the appliance but in areas a or b (a, b, c).
- ▶ Check the electrical connection.
- ▶ Insert the appliance plug (G) on the rear side of the appliance. Ensure that they latch into place correctly.
- ▶ Connect the mains plug to the power supply.

3.15 Switching on the appliance (first use)

Make sure that the following requirements are fulfilled:

- The appliance has been set up 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 display. (see 6.2 Functionality of the display)

Switch on the appliance:

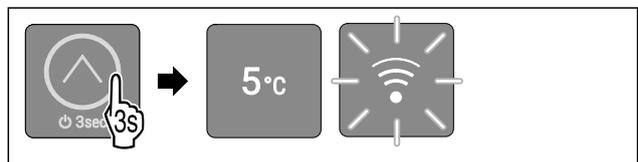


Fig. 20

- ▶ Touch the touch button according to the illustration for 3 seconds until the confirmation tone sounds.
- ▷ Appliance is switched on.
- ▷ Interior lighting is activated.
- ▷ LED 3 light ups: Temperature is set to 5 °C at the factory.
- ▷ The appliance cools to the target temperature set at the factory.
- ▷ WLAN LED flashes: WLAN access point is open for 30 minutes. (see Establishing the WLAN connection)

Appliance starts in demo mode:

- If the appliance starts in demo mode:
- ▶ Deactivate demo mode. (see Deactivating demo mode)

Storage

Display switches to sleep mode:

If the display switches to sleep mode:

- ▶ Briefly touch the touch button. (see Sleep mode of the display)

More information:

- Start the SmartDevice for the first time. (see 1.3 SmartDevice) and (see WLAN)

Note

The manufacturer recommends:

- ▶ Stock with food: Wait for around 6 hours until the set temperature is reached.
- ▶ Store **frozen foods** at -18 °C or colder.*
- ▶ Observe the notes on storing food. (see 4.1 Information regarding storage)

Note

Accessories can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

4 Storage

4.1 Information regarding storage



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.

Observe the following specifications for storage:

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

Note

Failure to follow these guidelines can lead to foodstuffs spoiling.

4.2 Fridge compartment

The air circulation in the appliance creates different temperature zones. You will find the different temperature zones in the appliance and equipment overview. (see 1.2 Overview of appliances and equipment)

4.2.1 Arranging your food properly

- ▶ Upper area and door: Store butter, cheese, canned food and tubes.

- ▶ Coldest temperature zone: Store perishable foods such as pre-cooked meals, meat and lunch meats.
- ▶ Bottom shelf: Store raw meat or fish.

4.3 EasyFresh

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

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

4.3.1 Arranging your food properly

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

4.4 ****-freezer compartment*

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

The air temperature in the freezer compartment, measured with a thermometer or other measuring device, may fluctuate. Temperature fluctuations are greater in a half-full or empty freezer and it is possible to attain temperatures warmer than -18 °C.

4.4.1 Freezing food

The maximum amount of fresh food that you can freeze within 24 hours is specified on the type plate (see 9.5 Rating plate) under "Freezing capacity ... kg/24h."

To ensure that food quickly freezes through, adhere to the following quantities per package:

- Fruit and vegetables up to 1 kg
- Meat up to 2.5 kg

Arranging your food properly



CAUTION

There is a risk of injury from pieces of broken glass. Bottles and cans containing drinks can split or crack when frozen. This applies in particular to carbonated drinks.

- ▶ Do not freeze bottles and cans containing drinks.

- ▶ Place packaged food in the center of the freezer compartment.

Defrosting food



WARNING

Danger of food poisoning!

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

You can defrost food in several ways:

- In the fridge compartment
- In the microwave
- In the oven/fan-assisted oven
- At room temperature
- ▶ Take out only as much food as necessary.

4.5 Storage times

The storage times given are guidelines

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

4.5.1 Fridge

The best-before date stated on the packaging applies.

4.5.2 Freezer compartment*

Guidelines for the shelf-lives of various foods		
Ice cream	at -18 °C	2 to 6 months
Cold cuts, ham	at -18 °C	2 to 3 months
Bread, baked products	at -18 °C	2 to 6 months
Game, pork	at -18 °C	6 to 9 months
Fish, fatty	at -18 °C	2 to 6 months
Fish, lean	at -18 °C	6 to 8 months
Cheese	at -18 °C	2 to 6 months
Poultry, beef	at -18 °C	6 to 12 months
Vegetables, fruit	at -18 °C	6 to 12 months

5 Energy saving

- Always ensure good ventilation. Do not obstruct ventilation openings or grilles.
- 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 1.4 Range of appliance use) . A warmer ambient temperature can increase the energy consumption.
- Avoid opening the appliance door for any longer then necessary
- The lower the temperature is set the higher the energy consumption.
- Sort your food items: home.liebherr.com/food.
- All food stored in the appliance should be well wrapped and covered. This prevents frost buildup.
- Only take food out for as long as necessary so that it does not get too warm.
- Insertion of warm foods: first let the food cool down to room temperature.
- Defrost frozen food in the fridge*
- If there is a thick layer of frost in the appliance Defrost the appliance.*
- If you intend to be away for an extended period, empty the fridge compartment and switch it off.

Dust deposits increase energy consumption:

- Once a year the dust should be removed from the refrigerating machine and the heat exchanger metal grid at the back of the appliance



6 Use

6.1 Operating and display elements

The display enables a quick overview of the current appliance status, the temperature setting, the status of functions and messages.

You operate your appliance using the touch button.

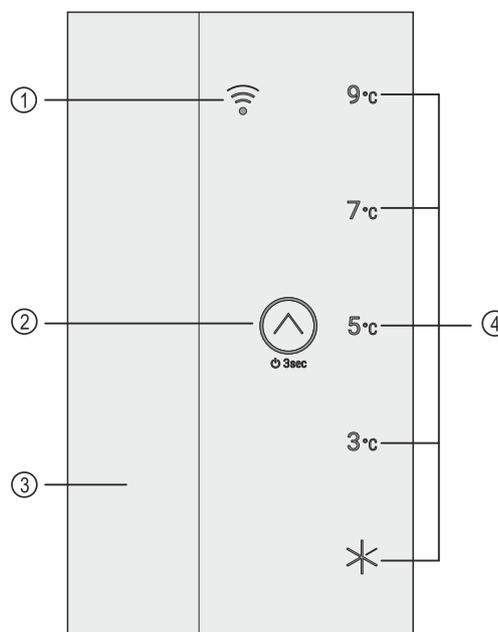


Fig. 21 Operating and display elements

- (1) WLAN LED
- (2) Touch button (operating element)
- (3) Interior lighting
- (4) Temperature display/status display

6.1.2 Temperature display/status display

The temperature display/status display consists of five LEDs:

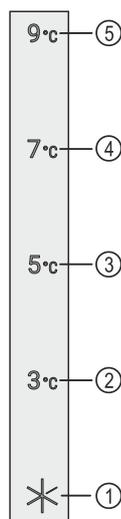


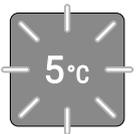
Fig. 22 Temperature display/status display

- (1) LED 1
- (2) LED 2
- (3) LED 3
- (4) LED 4
- (5) LED 5

The LEDs indicate temperature settings in the main menu (see Main menu) and functions in the submenu (see Submenu) .

6.1.3 LED behavior

The appliance status can be recognized by the lighting or flashing of the LEDs:

LED behavior illustration	Description
	LED does not light up: LED is not selected. Function is not active.
	LED light ups: LED is selected or function is active.
	Multiple LEDs flash simultaneously: Error has occurred. (see 6.4 Messages)
	WLAN LED flashes: WLAN access point is open or WLAN connection is being established.

LED behavior

6.1.4 Acoustic signals

An acoustic signal sounds in the following cases:

Acoustic signal	Description
Confirmation tone	Sounds when you touch the touch button.
Alarm tone	Sounds when an error occurs. (see 6.4 Messages)
Error tone	Sounds when you touch the touch button, but the interaction is not possible.

6.2 Functionality of the display

You operate your appliance using the touch button.

6.2.1 Navigation using touch button and symbol explanation

In the illustrations, different symbols are used for navigation using the touch button. The following table describes these symbols.

Symbol	Description
	Touch the touch button briefly with your finger: Navigate through the main menu and submenu. If a number is depicted in the hand: The number tells you how many times you have to briefly touch the touch button in succession to navigate to a specific function.

Symbol	Description
	Touch the touch button with your finger for 3 seconds: Switch on appliance. In the main menu: Switch off appliance. In the submenu: Switch to the main menu. Deactivate the active function of the submenu.
	Touch the touch button with your finger for 7 seconds: In the main menu: Open submenu.
	Arrow with clock: It takes more than 10 seconds for the following message to appear in the display.
	Arrow with a time indication: It takes the specified amount of time until the following message appears in the display.

Note

If you touch the touch button for **10 seconds**, then demo mode is activated.

► Deactivate demo mode. (see Deactivating demo mode)
If you touch the touch button for **15 seconds**, the service menu is opened. The service menu can be recognized by the flashing of LED 5 and the WLAN LED. This menu is especially for service technicians.

► Exit the service menu: Touch the touch button for 3 seconds or perform no action on the display for 5 minutes.

6.2.2 Menus

The appliance functions can be found in 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 appliance functions and to the submenu.
Submenu	The submenu contains additional appliance functions for setting up your appliance.

Main menu

The following functions can be activated/deactivated in the main menu:

LED	Description
	SuperCool
	Temperature 3 °C
	Temperature 5 °C

LED	Description
	Temperature 7 °C
	Temperature 9 °C

Meaning of the LEDs in the main menu

Opening the main menu

When you switch the appliance on, you are automatically in the main menu.

If you are in the submenu and want to switch to the main menu:

- ▶ Carry out action steps (see Exiting the submenu) .

Navigating in the main menu

If you navigate in the main menu, LED 5 is followed by LED 1 again.



Fig. 23

- ▶ Briefly touch the touch button repeatedly until the LED of the desired function lights up.
- ▷ Function is activated.

Sleep mode of the display

If you do not touch the touch button in the main menu for 10 seconds, the display switches to sleep mode. Sleep mode prevents you from adjusting the temperature by accidentally touching the touch button.

Ending sleep mode:



Fig. 24

- ▶ Briefly touch the touch button.
- ▷ Confirmation tone sounds.
- ▷ Set temperature flashes once.
- ▷ Sleep mode is ended.

Submenu

The following functions can be activated/deactivated in the submenu:

LED	Description
	Input lock
	SabbathMode

LED	Description
	Reset to factory settings

Meaning of the LEDs in the submenu

Opening the submenu



Fig. 25

- ▶ Carry out action steps according to the illustration until a double confirmation tone sounds after 7 seconds.
- ▷ LEDs 1-5 light up: You are in the submenu.
- ▷ If you do not perform any action on the display for 5 seconds, the display jumps back to the main menu.

Exiting the submenu

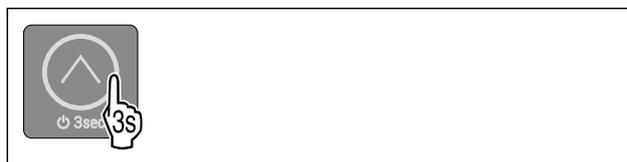


Fig. 26

- ▶ Carry out action steps according to the illustration.
- or-
- ▶ Do not touch the touch button for 5 seconds.
- ▷ You are in the main menu.

Navigating in the submenu

If you navigate in the submenu, LED 3 is followed by LED 1 again.



Fig. 27

- ▶ Briefly touch the touch button repeatedly until the LED of the desired function lights up.
- ▷ After 5 seconds without interaction, the selected function is automatically activated.

6.3 Appliance functions

6.3.1 Notes on the appliance functions

The appliance functions are set at the factory so that your appliance is fully functional.

Before you alter, activate or deactivate the appliance functions, make sure that the following requirements are met:

- You have read and understood the descriptions of how the display works. (see 6.2 Functionality of the display)
- You have familiarized yourself with the operating and display elements of your appliance. (see 6.1 Operating and display elements)



Switching the appliance on and off

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

Use

Switching on the appliance

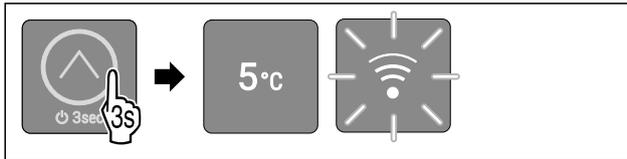


Fig. 28 Example illustration depending on the previously set temperature

- ▶ Carry out action steps according to the illustration until a confirmation tone sounds.
- ▷ Appliance is switched on.
- ▷ Interior lighting is activated.
- ▷ During the first use: Temperature is set to 5 °C at the factory.
- ▷ If the appliance was previously in operation: Previously set temperature is set.
- ▷ The appliance cools to the set target temperature.
- ▷ During the first use or if appliance was not previously connected to the WLAN: WLAN access point is open for 30 minutes. (see Establishing the WLAN connection)
- ▷ If the appliance has already been connected to the WLAN: Appliance connects to the WLAN automatically.

Switching off the appliance

Make sure that the following requirements are fulfilled:

- You are in the main menu. (see Exiting the submenu)



Fig. 29

- ▶ Carry out action steps according to the illustration until a confirmation tone sounds.
- ▷ LEDs of the display no longer light up.
- ▷ Interior lighting is deactivated.
- ▷ Appliance is switched off.

5 °C

Temperature

Use this function to set the temperature.

The temperature depends on the following factors:

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

Recommended setting: 5 °C

Setting the temperature

The function is located in the main menu at the positions of LEDs 2-5.



Fig. 30 Example illustration

- ▶ Briefly touch the touch button according to the illustration repeatedly until the desired temperature lights up.
- ▷ Temperature is set.
- ▷ The appliance cools to the set target temperature.



SuperCool

Use this function to switch to the highest cooling capacity. This allows you to achieve lower cooling temperatures.

You will also achieve lower temperatures in the 4-star freezer compartment.*

Application:

- Cooling large amounts of food quickly.
- Freezing food.*

Activating SuperCool

The function is located in the main menu at the position of LED 1.

Time at which you should activate SuperCool:

- If you are putting goods in the 4-star freezer compartment: Activate the function when putting in the goods.*
- If you are putting goods in the fridge section: Activate the function when putting in the goods.

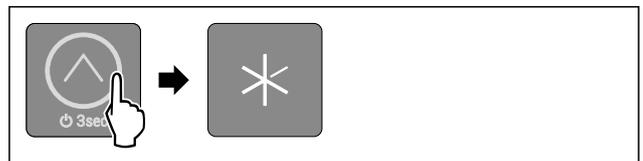


Fig. 31

- ▶ Briefly touch the touch button according to the illustration repeatedly until LED 1 lights up.
- ▷ LED 1 light ups: SuperCool is activated.
- ▷ The appliance cools to the target temperature.

Deactivating SuperCool

SuperCool is automatically deactivated after 6 to 30 hours. Then the appliance continues to run in normal operation. The temperature adjusts to the previously set value. However, you can also manually deactivate SuperCool at any time by setting a temperature:

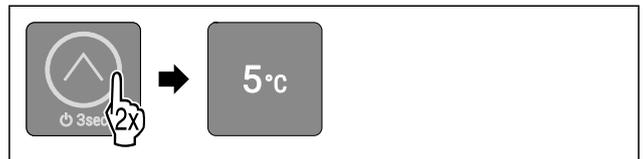


Fig. 32 Example illustration

- ▶ Briefly touch the touch button according to the illustration repeatedly until the desired temperature lights up.
- ▷ Temperature is set and SuperCool is deactivated.
- ▷ The appliance cools to the set target temperature.



SabbathMode

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

Appliance status with active SabbathMode
LEDs 1-5 light up.
All functions in the display except the Deactivating SabbathMode function are disabled.
Active functions remain active.
The interior lighting is deactivated.
Messages are not displayed.

Appliance status with active SabbathMode
There is no door alarm.
After a power failure, the device returns to SabbathMode.
The WLAN connection is disconnected.

Appliance status

Note

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

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

Activating SabbathMode



WARNING

Danger of poisoning from spoiled food!

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

After a power failure:

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

The function is located in the submenu at the position of LED 2.

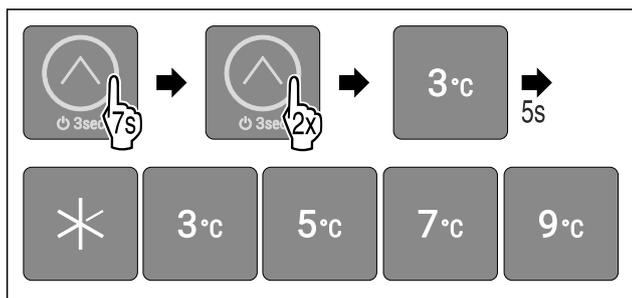


Fig. 33

- ▶ Carry out action steps according to the illustration.
- ▷ LED 2 light ups.
- ▷ After 5 seconds without interaction, SabbathMode is activated. LEDs 1-5 light up.

Deactivating SabbathMode

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

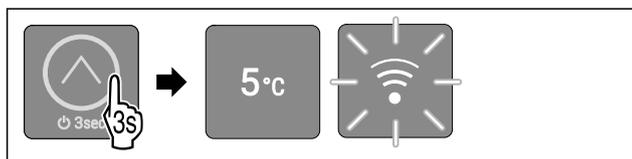


Fig. 34 Example illustration depending on the previously set temperature

- ▶ Carry out action steps according to the illustration until a confirmation tone sounds.
- ▷ SabbathMode is deactivated.
- ▷ Interior lighting is activated.
- ▷ Appliance continues to run in normal operation. LED of the previously set temperature lights up.
- ▷ If the appliance has already been connected to the WLAN: Appliance connects to the WLAN automatically.
- ▷ You are in the main menu.



Input lock

This function prevents the appliance from being operated accidentally, e.g. by children.

Application:

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

Activating the input lock

The function is located in the submenu at the position of LED 1.

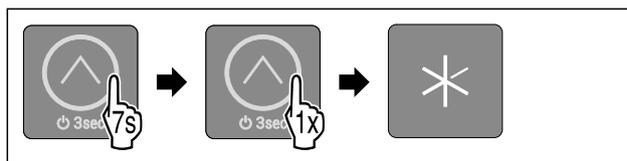


Fig. 35

- ▶ Carry out action steps according to the illustration.
- ▷ LED 1 light ups.
- ▷ After 5 seconds without interaction, the input lock is activated.

Deactivating the input lock



Fig. 36

- ▶ Carry out action steps according to the illustration until a confirmation tone sounds.
- ▷ Input lock is deactivated.
- ▷ You are in the main menu.



WLAN

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

More information on the SmartDevice: (see 1.3 SmartDevice)

Note

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

Establishing the WLAN connection

In order to connect the appliance to the WLAN, the WLAN access point of the appliance must be open. When you use the appliance for the first time, open the WLAN access point by switching on the appliance. If the appliance was already in operation without a WLAN connection, open the WLAN access point by switching the appliance off and on again.

Make sure that the following requirements are fulfilled:

- SmartDevice app is installed (see apps.home.liebherr.com).
- Registration in the SmartDevice app is complete.

Switching on the appliance (first use):

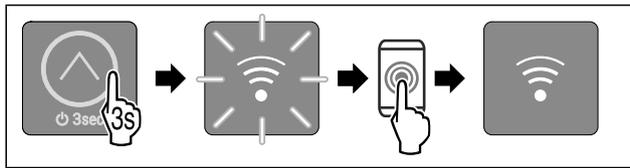


Fig. 37

- ▶ Switch on the appliance: Touch the touch button according to the illustration for 3 seconds until the confirmation tone sounds.
- ▷ Appliance is switched on.
- ▷ WLAN LED flashes: WLAN access point is open for 30 minutes.
- ▶ Connect the appliance to the WLAN via the SmartDevice app.
- ▷ If the appliance is connected to the WLAN: WLAN LED lights up continuously.

Switch the appliance off and on again (appliance is already in operation):

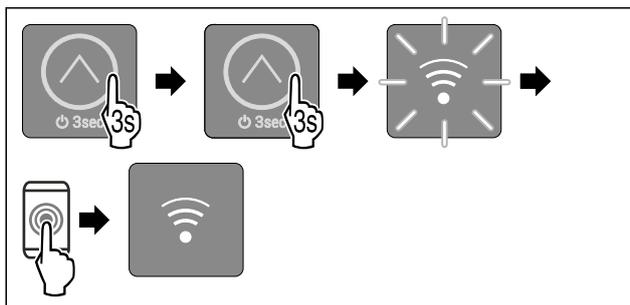


Fig. 38

- ▶ Switch off the appliance in the main menu: Touch the touch button according to the illustration for 3 seconds until the confirmation tone sounds.
- ▷ Appliance is switched off.
- ▶ Switch the appliance on again: Touch the touch button according to the illustration for 3 seconds until the confirmation tone sounds.
- ▷ Appliance is switched on.
- ▷ WLAN LED flashes: WLAN access point is open for 30 minutes.
- ▶ Connect the appliance to the WLAN via the SmartDevice app.
- ▷ If the appliance is connected to the WLAN: WLAN LED lights up continuously.

Disconnecting the WLAN connection

To disconnect the WLAN connection, the entire appliance must be reset to factory settings.

- ▶ Carry out action steps. (see Resetting to factory settings)
- ▷ Appliance is reset.
- ▷ WLAN LED flashes: WLAN access point is open for 30 minutes.
- ▷ The WLAN connection is deactivated after 30 minutes.

Resetting the WLAN connection

To reset the WLAN connection, the entire appliance must be reset to factory settings.

- ▶ Carry out action steps. (see Resetting to factory settings)
- ▷ Appliance is reset.
- ▷ WLAN LED flashes: WLAN access point is open for 30 minutes.
- ▶ Connect the appliance to the WLAN again. (see Establishing the WLAN connection)

-or-

- ▶ Use the appliance without a WLAN connection.

▶ 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 and you cannot open the submenu.

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

Activating demo mode

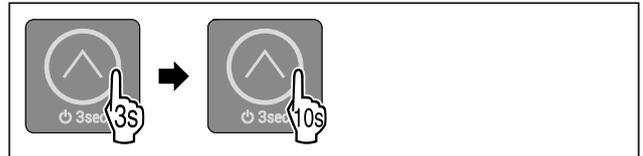


Fig. 39

- ▶ Touch the touch button according to the illustration for 3 seconds until the confirmation tone sounds.
- ▷ Appliance is switched off.
- ▶ Touch the touch button according to the illustration for 10 seconds until the confirmation tone sounds after 10 seconds.
- ▷ All temperature LEDs briefly light up twice: Demo mode is activated.

Deactivating demo mode



Fig. 40

- ▶ Touch the touch button according to the illustration for 3 seconds until the confirmation tone sounds.
- ▷ Appliance is switched off.
- ▶ Touch the touch button according to the illustration for 10 seconds until the confirmation tone sounds after 10 seconds.
- ▷ All temperature LEDs briefly light up twice.
- ▷ Display goes out: Demo mode is deactivated.
- ▷ Appliance is reset to factory settings and restarted.

↻ Resetting to factory settings

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

Application:

- Resetting the appliance
- Resetting the WLAN connection

Performing a reset

The function is located in the submenu at the position of LED 3.

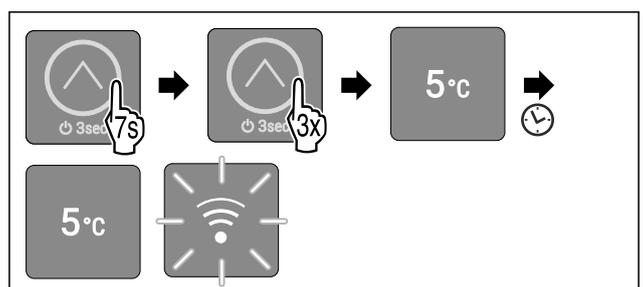


Fig. 41

- ▶ Carry out action steps according to the illustration.
- ▷ LED 3 light ups.
- ▷ After 5 seconds without interaction, the appliance is reset and restarted.
- ▷ Appliance is reset.
- ▷ LED 3 light ups: Temperature is set to 5 °C at the factory.
- ▷ The appliance cools to the target temperature set at the factory.
- ▷ WLAN LED flashes: WLAN connection is deactivated and WLAN access point is open for 30 minutes. (see Establishing the WLAN connection)

6.4 Messages

Messages are indicated acoustically by an alarm tone and visually by a flashing of the LEDs in the display. Different LEDs flash depending on the type of message.

You can remedy the following messages yourself. For all other messages, you must contact customer service. (see 9.4 Customer Service)

Message	Cause	Remedy
Alarm sounds in increasing volume. Interior lighting pulses. Door alarm	The message appears if the door is open for more than 60 seconds.	Carry out action steps (see Door alarm).
LED 2, LED 4 and WLAN LED flash. WLAN error	The message appears if the appliance could not be connected to the WLAN or if the WLAN connection is interrupted.	Carry out action steps (see WLAN error).

Overview of messages

6.4.1 Remediating messages

Door alarm



Fig. 42

- ▶ End alarm: Carry out action steps according to the illustration.
- or-
- ▶ Close the door.
- ▷ Alarm is ended.
- ▷ If you do not close the door: Message will appear again after 4 minutes.

WLAN error

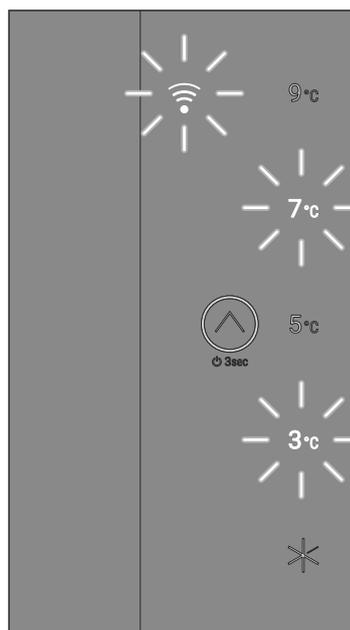


Fig. 43 Display in the event of a WLAN error

- ▶ Check the WLAN connection.



Fig. 44

- ▶ End alarm: Carry out action steps according to the illustration.
- or-
- ▶ Reestablish the WLAN connection.
- ▷ Appliance continues to run in normal operation. LED of the previously set temperature lights up.

7 Equipment

7.1 Door racks

7.1.1 Moving/removing door racks

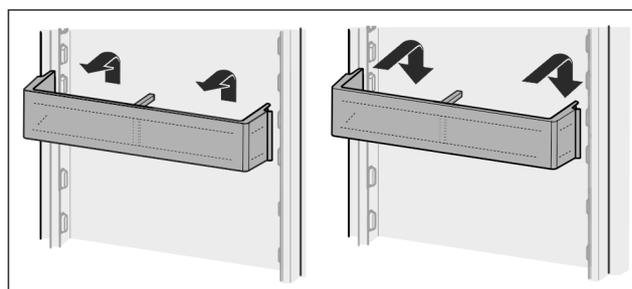


Fig. 45

- ▶ Slide racks up.
- ▶ Pull to the front.
- ▶ Re-insert in reverse order.

7.1.2 To dismantle door racks

The door racks can be disassembled for cleaning.

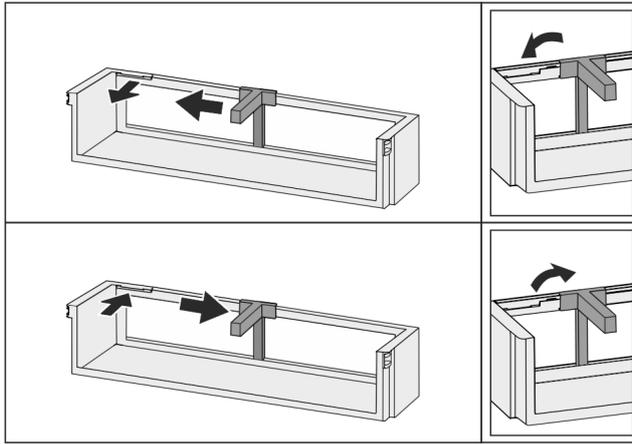


Fig. 46

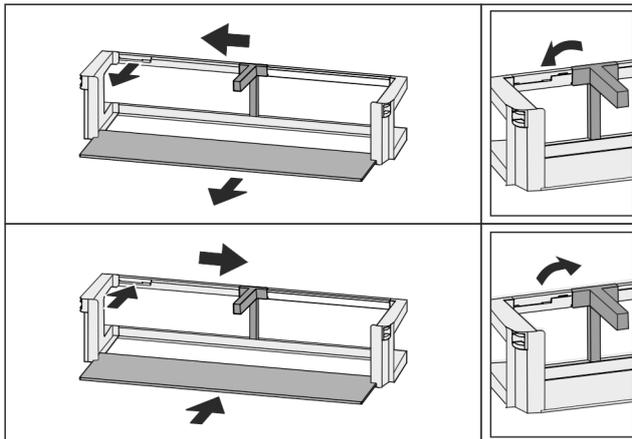


Fig. 47

- ▶ Disassemble the door racks.

7.2 Shelves

7.2.1 Moving/removing shelves

Extension stops secure the shelves against being accidentally pulled out

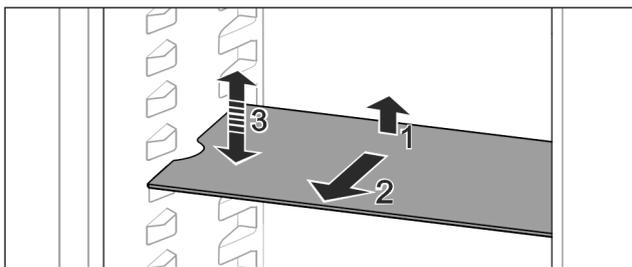


Fig. 48

- ▶ Lift the shelf and pull to the front.
- ▷ Side recess to shelf position.
- ▶ Reposition the shelf: Lift up or lower to the desired height and insert.

-or-

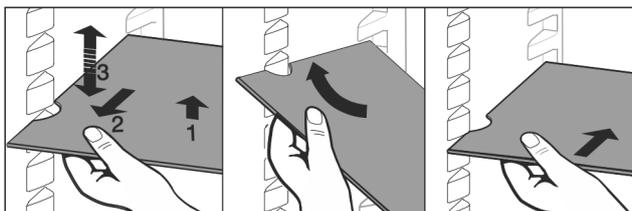


Fig. 49

- ▶ Take out the shelf completely: Pull out to the front.

- ▶ Easier removal: Set the shelf at an angle.
- ▶ Reinsert the shelf: Push it in to its stop limit.
- ▷ Pull-out stoppers are pointing down.
- ▷ Pull-out stoppers are behind the front shelf.

You can also remove the shelf above the EasyFresh compartments.

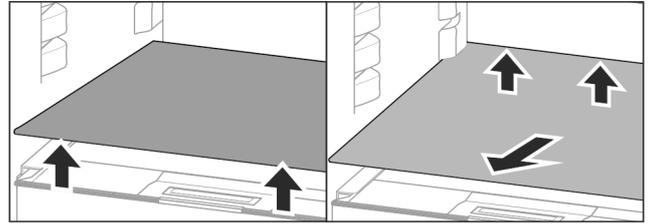


Fig. 50

To remove shelf

- ▶ Lift the shelf at the front and back.
- ▶ Remove from the front.

Do not place any goods on the drawer cover below!

Slide the shelf in:

- ▶ Place the shelf at an angle, with the back tilted downwards.
- ▷ Pull-out stoppers are pointing down.
- ▶ Slide the shelf into place.

7.2.2 Dismantling shelves

The shelves can be dismantled for cleaning.

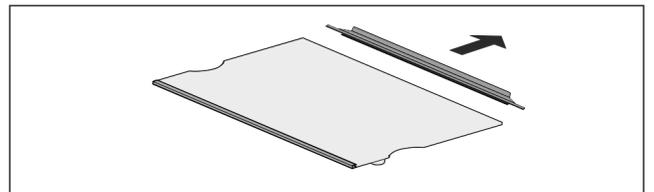


Fig. 51

- ▶ Disassemble the shelf.

7.3 Split shelf*

7.3.1 Using the split shelf

Extension stops secure the shelves against being accidentally pulled out

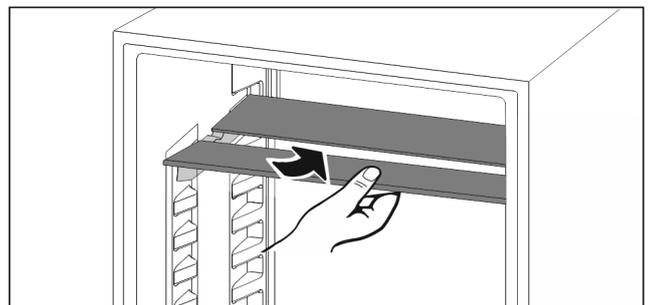


Fig. 52

- ▶ Push the split shelf underneath as in the illustration

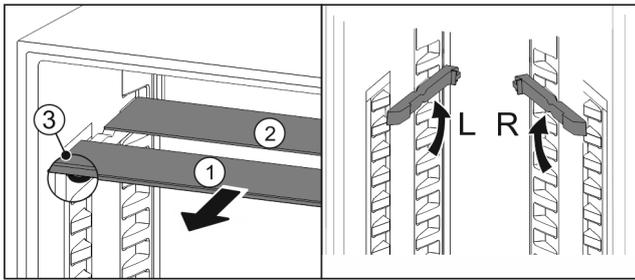


Fig. 53

Adjusting heights:

- ▶ Pull the glass panels out Fig. 53 (1) from the front, one at a time.
- ▶ Pull the support rails out of their retainers and snap into place at the height you want them.
- ▶ Slide in the glass panels one at a time.
- ▷ Flat pull-out stoppers at the front, right behind the support rail.
- ▷ Taller pull-out stoppers at the back.

Using both shelves:

- ▶ Hold the bottom glass panel with one hand and pull it to the front.
- ▷ The glass panel Fig. 53 (1) with the trim strip is at the front.
- ▷ The stops Fig. 53 (3) point downward.

The compartment lid can be removed for cleaning.

7.4.1 Removing the compartment lid

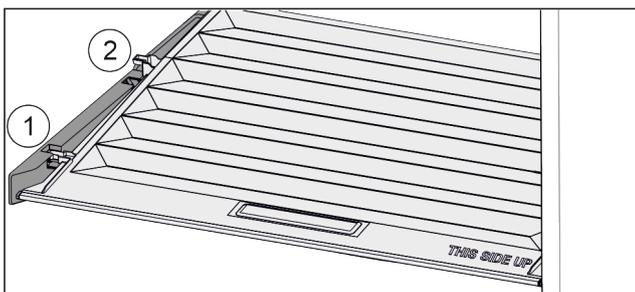


Fig. 54

If the drawers are removed:

- ▶ Pull the lid up at the front in the retaining parts to the opening Fig. 54 (1).
- ▶ Lift from the back and pull it up and out Fig. 54 (2).

7.4.2 Inserting the compartment lid

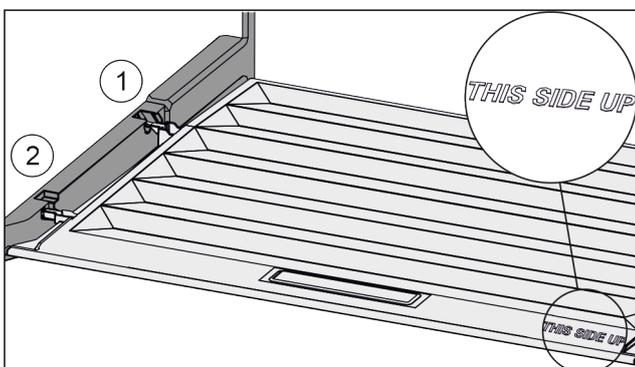


Fig. 55

If the text THIS SIDE UP is on top:

- ▶ Insert the lip of the cover over the opening of the rear bracket Fig. 55 (1) and click into place Fig. 55 (2).
- ▶ Position the cover where you want it.

7.5 Bottle rack

7.5.1 Using the bottle rack

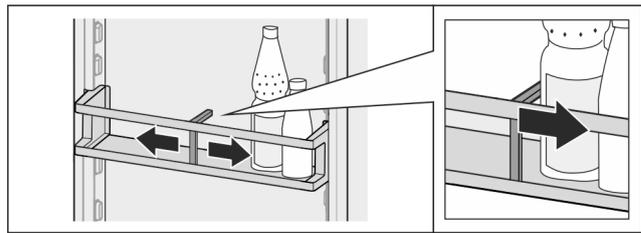


Fig. 56

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

7.5.2 Removing the bottle rack

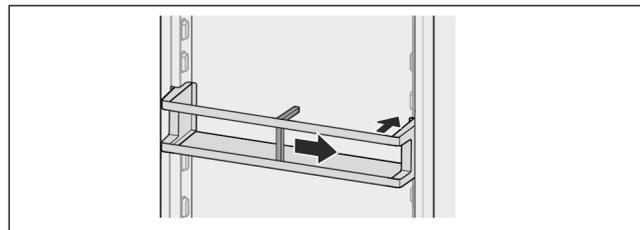


Fig. 57

- ▶ Slide the bottle rack all the way to the right edge.
- ▶ Remove to the back.

8 Maintenance

8.1 Defrosting 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.

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

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.

A frost or ice layer may form briefly due to the energy-optimized control of the appliance.

- ▶ Clean the drain opening regularly (see 8.3 Cleaning the appliance).

8.2 Defrosting the freezer compartment manually*

A layer of frost or ice forms after longer periods of operation.

The following factors may accelerate frost or ice formation:

- The appliance is opened frequently.
- Hot food is placed in the appliance.
- ▶ Switch off the appliance.
- ▶ Disconnect the power plug or fuse.

Customer support

- ▶ Wrap the frozen food in newspaper or blankets and store in a cold place.



- ▶ Place a pot with hot, not boiling, water in the freezer compartment.
- ▷ This speeds up defrosting.
- ▶ Leave the compartment and appliance doors open during defrosting.
- ▶ Remove pieces of ice that come loose.
- ▶ If necessary, soak up the water with a sponge or a cloth several times.
- ▶ Clean the appliance (see 8.3 Cleaning the appliance).

8.3 Cleaning the appliance

8.3.1 Preparation



WARNING

Danger of electric shock.

- ▶ Unplug refrigerator or disconnect power.



WARNING

Danger of fire

- ▶ Do not damage the refrigerant circuit.

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

8.3.2 Cleaning the housing

NOTICE

Improper cleaning!
Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.



WARNING

Risk of injury or damage due to hot steam.

Hot steam can cause scalding/burns and damage to surfaces.

- ▶ Do not use steam cleaners.
- ▶ Wipe the housing down with soft, clean cloth. If very dirty, use lukewarm water with a neutral cleaner. Glass surfaces can also be cleaned with glass cleaner.

8.3.3 Cleaning the interior

NOTICE

Improper cleaning!
Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.
- ▶ Plastic surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.

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

8.3.4 Cleaning the equipment

NOTICE

Improper cleaning!
Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

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

- Door racks
- Shelf
- Split shelf*
- EasyFresh-Safe

Clean in the dishwasher up to 60 °C:

- Door racks
- Bottle rack
- Holder for the split shelf*
- Egg rack*
- Butter dish
- ▶ Disassemble the equipment: see the relevant section.
- ▶ Clean the equipment.

8.3.5 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	
Cool:	3 °C to 9 °C

Maximum freezing quantity/24 h	
Freezer compartment*	See "Freezing capacity .../24 h" on the type plate*

Lighting	
Energy efficiency class ¹	Light source
This product contains one or more energy efficiency class G light sources.	LED

¹ 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

Frequency specification	
Purpose of the wireless equipment	Integration in the local WiFi network for data communication

Noise	Possible cause	Type of noise
Rattling humming	or Valves are active.	Normal switching noise

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 Appliance functions)
- Freshly sorted food
- High ambient temperature
- Door opened for long periods

Noise	Possible cause	Type of noise	How to resolve
Vibration	Unsuitable setup	Error noise	Adjust the feet to make sure the appliance is horizontal.
Clattering	Equipment, Objects inside the appliance	Error noise	Secure equipment parts. Leave a gap between items.

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
Clicking	Components are being switched on and off.	Normal switching noise

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 1.4 Range of appliance use) .
	→ The appliance was opened too frequently or for too long	▶ Wait to see if the required temperature corrects itself. If not, contact Customer Service. (see 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.

Decommissioning

Defect	Cause	Remedy
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 lid is damaged.	▶ Contact Customer Service. (see 9.4 Customer Service)
The freezer door will not shut.*	→ The catch is locked with the door open.	▶ Try the handle again.

9.4 Customer Service

First check whether you can rectify the fault yourself (see 9 Customer support) . If you cannot rectify the problem, contact Customer Service.

You can find the address in the enclosed brochure “Liebherr-Service” or at home.liebherr.com/service.



WARNING

Unprofessional repair!
Injuries.

- ▶ 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.
- ▶ A damaged power cable may only be replaced by the manufacturer, the manufacturer’s Customer Service or a similarly qualified person.
- ▶ For appliances with an IEC connector, the change can be made by the customer.

9.4.1 Contacting Customer Service

Make sure that the following appliance information is available:

- Appliance name (model and index)
- Service no. (service)
- Serial no. (S no.)
- ▶ Refer to the type plate for appliance information. (see 9.5 Rating plate)
- ▶ Take note of the appliance information.
- ▶ Notify customer service: Report errors and the appliance information.
- ▷ This will help us give you fast and accurate support.
- ▶ Follow further instructions from Customer Service.

9.5 Rating plate

The type plate is located on the bottom left of the inside of the appliance.

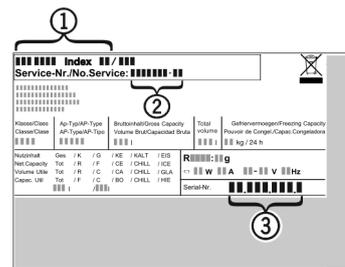


Fig. 58

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

10 Decommissioning

- ▶ Empty appliance.
- ▶ Switch off appliance. (see Switching the appliance on and off)
- ▶ 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 appliance. (see 8.3 Cleaning the appliance)
- ▶ Leave the door open to prevent bad smells

For appliances without a freezer compartment:*

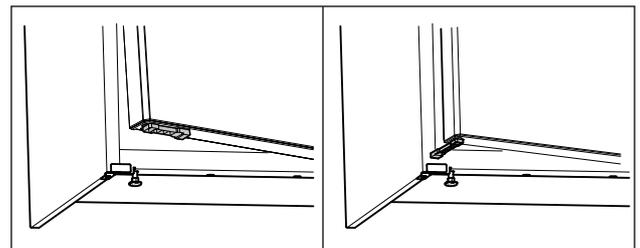


Fig. 59 *

- ▶ Install the door opening limiter from the accessories kit on the bottom of the door.*
- ▶ Turn the door opening limiter 90°. (see Fig. 59) *

- ▶ Close the appliance door: Lean the appliance door against the door opening limiter.*
- ▷ The appliance door remains open.*

For appliances with a freezer compartment:*

- ▶ Open the freezer compartment door.*
- ▶ Close the appliance door: Lean the appliance door against the freezer compartment door.*
- ▷ The appliance door remains open.*



WARNING

Leaking refrigerant and oil!
 Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.

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

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 the old appliances. If your appliance contains batteries, a corresponding notice is attached to the appliance.

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

- ▶ Take the appliance out of operation.
- ▶ Appliance 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 collected separately from unsorted municipal waste so it can be recycled.

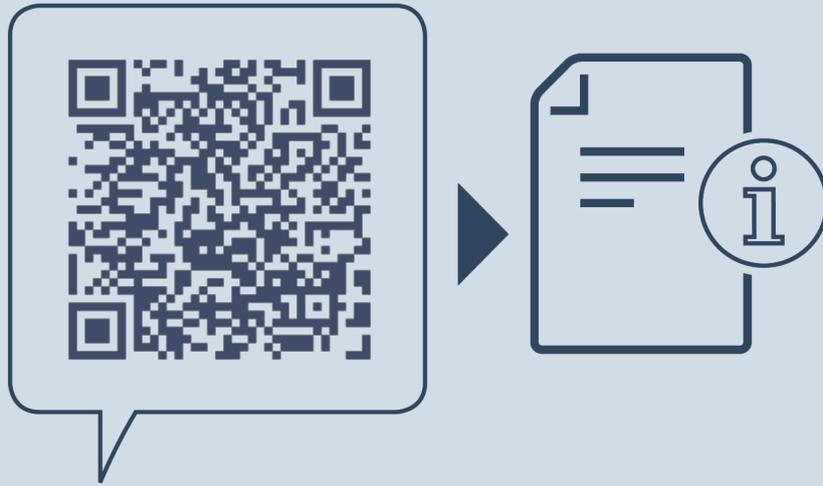


Li-Ion

Dispose of batteries separately from the old appliance. You can do this by returning the batteries free of charge to retailers or taking them to recycling centers and collection centers 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 centers. When purchasing a new fridge/freezer, if the sales area > 400 m², retailers will also take back the old appliance free of charge.



home.liebherr.com/fridge-manuals

EN Table-height refrigerator
ORIGINAL OPERATOR'S MANUAL

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