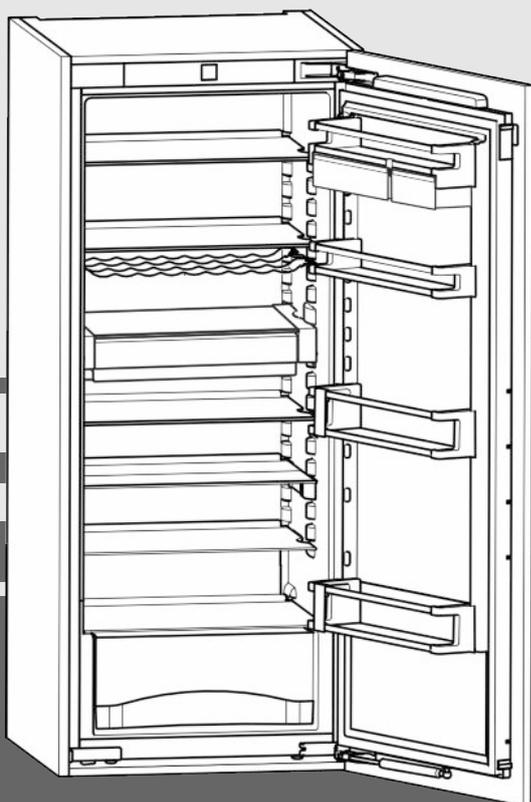


Operating instructions

integrated fridge

EN



20191217 **7088135 - 00**

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The manufacturer works constantly on the further development of all the types and models. Therefore please understand that we have to 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. Differences may occur. Text relating only to specific appliances is marked with an asterisk (*).

Instructions for action are marked with a ►, the results of action are marked with a ▢.

1 Appliance at a glance

1.1 Overview of the appliance and its equipment

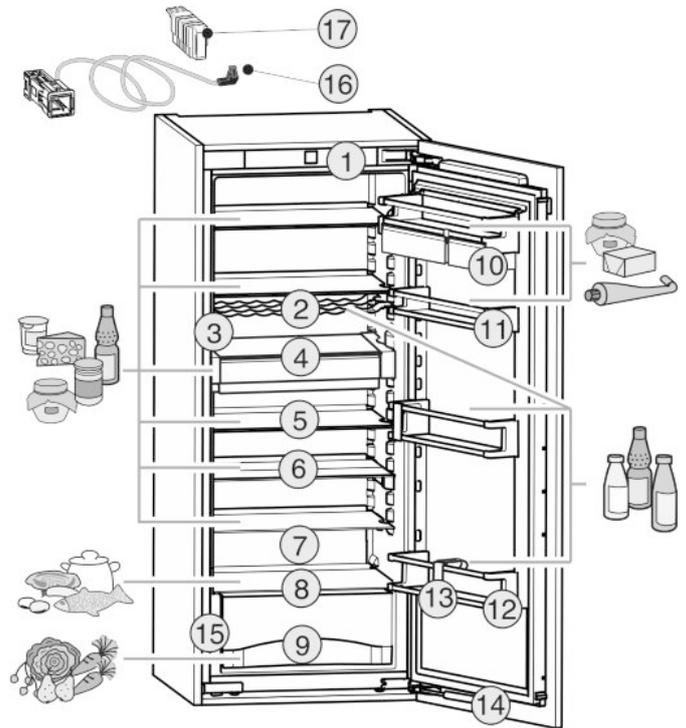


Fig. 1

- | | |
|------------------------------------|----------------------------|
| (1) Operating and control elements | (10) VarioBox |
| (2) Upright bottle rack* | (11) Can rack |
| (3) LED light column | (12) Bottle shelf |
| (4) VarioSafe | (13) Bottle rack |
| (5) Shelf | (14) Soft closing fittings |
| (6) Storage area, divided | (15) Model plate |
| (7) Coldest zone | (16) SDB connector |
| (8) Outlet | (17) SmartDeviceBox |
| (9) BioCool | |

Note

- Place food inside the appliance as shown in the diagram. This allows the appliance to save energy during operation.
- Shelves, drawers and baskets are arranged for optimum energy efficiency on delivery.

1.2 Appliance range of use

Intended use

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

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

All other types of use are not permitted.

Foreseeable misuse

The following applications are expressly forbidden:

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

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

Climate classifications

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

Note

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

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

1.3 Conformity

The refrigerant circuit has been tested for leaks. In installed condition, this appliance complies with the applicable safety stipulations and with directives 2014/35/EU, 2014/30/EU, 2009/125/EG, 2011/65/EU and 2010/30/EU.

1.4 Product data

Product data is included with the appliance, as per Directive (EU) 2017/1369. The complete product data sheet is available on the Liebherr website under Downloads.

1.5 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Do not install the appliance in direct sunlight, next to an oven, radiator or similar.
- Energy consumption is dependent on the installation conditions, e.g. ambient temperature (see 1.2 Appliance range of use) . If the ambient temperature deviates from the standard temperature of 25°C, the energy consumption may differ.
- Open the appliance for as short a time as possible.
- The lower the temperature is set the higher the energy consumption.
- Arrange the food in an organised way (see 1 Appliance at a glance) .
- Keep all food properly packed and covered. This prevents frost from forming.
- Only take food out for as long as necessary so that it doesn't warm up too much.
- Inserting warm food: allow to cool down to room temperature first.

2 General safety information

Danger for the user:

- This device can be used by children and people with impaired physical, sensory or mental abilities or with a lack of experience and knowledge provided that they are supervised or have received instruction in the safe use of this device, and about the resulting hazards. Children must not play with this appliance. Cleaning and user maintenance work must not be carried out by children without adult supervision. Children aged between 3 and 8 are allowed to load and unload the appliance. Children below the age of 3 must be kept away from the appliance unless they are under continuous adult supervision.
- When disconnecting the appliance from the supply, always take hold of the plug. Do not pull the cable.
- In the event of a fault pull out the mains plug or deactivate the fuse.
- Do not damage the mains power cable. Do not operate the appliance with a defective mains power cable.
- Repairs, interventions on the appliance and the replacement of mains connection line may only be carried out by After-Sales Service or other suitably trained specialist personnel.
- Only install, connect and dispose of the appliance according to the instructions.
- Only use the appliance when it is installed.
- Please keep these instructions in a safe place and pass them on to any subsequent owners.
- Special lights, such as LED lights on the appliance, are used to illuminate the interior of the appliance and are not suitable for room lighting.

Fire hazard:

- The coolant used (information on the model plate) is eco-friendly but also flammable. Any leaking coolant may ignite.
 - Do not damage the refrigerant circuit pipes.
 - Do not use an open flame or other source of ignition inside the appliance.
 - Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
 - If the refrigerant leaks: remove any naked flames or ignition sources from the vicinity of the leakage point. Properly air the room. Inform customer services.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. To

Controls and displays

identify these spray cans, look for the list of contents printed on the can, or a flame symbol. Gases possibly escaping may ignite due to electrical components.

- Please be sure to store alcoholic drinks or other packaging containing alcohol in tightly closed containers. Any alcohol that leaks out may be ignited by electrical components.

Danger of tipping and falling:

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

Danger of food poisoning:

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

Danger of frostbite, numbness and pain:

- Avoid lasting skin contact with cold surfaces or refrigerated/frozen food or take protective steps, e.g. wear gloves. Do not consume ice cream, water ice or ice cubes immediately and do not consume them too cold.

Danger of injury and damage:

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

Danger of crushing:

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

Symbols on the appliance:

	The symbol can be located on the compressor. It refers to the oil in the compressor and indicates the following danger: Swallowing or inhaling can be fatal. This is only relevant for recycling. There is no danger in normal operation.
	This symbol is found on the compressor and indicates the danger of flammable materials.
	A sticker to this effect may be applied to the rear of the appliance. It refers to the foam-padded panels in the door and/or the housing. This is only relevant for recycling. Do not remove the sticker.

Please observe the specific information in the other sections:

	DANGER	identifies a situation involving direct danger which, if not obviated, may result in death or severe bodily injury.
---	---------------	---

	WARNING	identifies a dangerous situation which, if not obviated, may result in death or severe bodily injury.
	CAUTION	identifies a dangerous situation which, if not obviated, may result in minor or medium bodily injury.
	NOTICE	identifies a dangerous situation which, if not obviated, may result in damage to property.
	Note	identifies useful information and tips.

3 Controls and displays

3.1 Operating and control elements

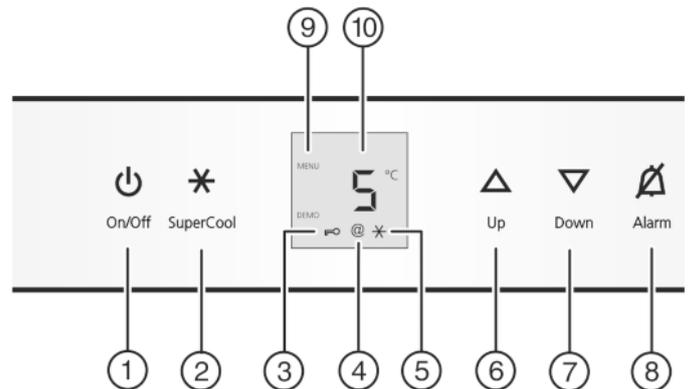


Fig. 2

- (1) On/Off button
- (2) SuperCool button
- (3) Child lock symbol
- (4) SmartDeviceBox Symbol
- (5) SuperCool symbol
- (6) Up settings button
- (7) Down settings button
- (8) Alarm button
- (9) Menu symbol
- (10) Temperature display

3.2 Temperature display

During normal operation, the display shows:

- the average cooling temperature

The temperature display flashes if/when:

- You change the temperature setting

The following displays indicate a fault. Possible causes and solutions: (see 7 Malfunctions) .

- F0 to F9

4 Putting into operation

4.1 Switching on the appliance

- ▶ Open the door.
- ▶ Press On/Off button Fig. 2 (1).
- ▷ The temperature display indicates the current temperature.
- ▷ The interior light is on when the door is open.
- ▷ If "DEMO" is displayed, demo mode is activated. Please contact the after sales service.

4.2 SmartDeviceBox

Note

The SDB connector must be installed so that the SmartDevice box is freely accessible at any time.

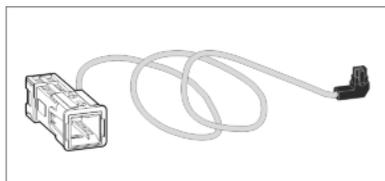
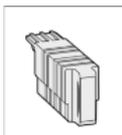


Fig. 3

SDB connector For installation instructions, see the enclosure. SmartDeviceBox: Start-up instructions www.smart-device.liebherr.com/install



If the SmartDevice box (SDB) is correctly inserted into the SDB connector, the @ symbol appears in the temperature display. The device is supplied with WLAN activated.

- The SmartDevice box symbol Fig. 2 (4) is displayed and flashes -> The SDB is not connected.
- The SmartDevice box symbol Fig. 2 (4) is displayed and doesn't flash -> The SDB is connected.
- The SmartDevice box symbol Fig. 2 (4) is not displayed -> The SDB is not active, was not inserted correctly or the SDB connector was not installed correctly.



- ▶ Activate setting mode: Press the SuperCool button Fig. 2 (2) for around 5 seconds.
 - ▷ The display shows **c**.
 - ▷ The Menu symbol Fig. 2 (9) lights up.
 - ▶ Choose with 'Up' button Fig. 2 (6) and 'Down' button Fig. 2 (7) **2**.
 - ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.
- If the display **2** shows:
- ▶ The functions of the menu can be selected.



Reset WLAN

- ▶ Choose with 'Up' button Fig. 2 (6) and 'Down' button Fig. 2 (7) **20**.
- ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.
- ▶ The SmartDevice box settings will be reset if the SmartDevice function is switched off. The @ symbol on the temperature display goes out.



Switching WLAN on/off

- ▶ Choose with 'Up' button Fig. 2 (6) and 'Down' button Fig. 2 (7) **21**.
 - ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.
- If the display **21** shows no @ symbol:
- ▶ WLAN can be switched on.
 - ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.



- ▷ The @ symbol lights up in the temperature display. WLAN is switched on.

If the display **21** shows the @ symbol:

- ▶ WLAN can be switched off
- ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.
- ▷ The @ symbol goes out in the temperature display. WLAN is switched off.

Connection status SDB

- ▶ Choose with 'Up' button Fig. 2 (6) and 'Down' button Fig. 2 (7) **2d**.
- ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.



The following statuses can be displayed:

- 0 = no SDB detected
- 28 = connected
- 20 = not connected

Signal strength WLAN

- ▶ Choose with 'Up' button Fig. 2 (6) and 'Down' button Fig. 2 (7) **2H**.
- ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.



The following statuses can be displayed:

- 0 = off
- 1 = low
- 2 = medium
- 3 = strong

If the WLAN signal strength is low, the signal can be amplified by a WLAN repeater or by changing the WLAN router.

SDB error status

- ▶ Choose with 'Up' button Fig. 2 (6) and 'Down' button Fig. 2 (7) **2L**.
- ▶ Briefly press SuperCool button Fig. 2 (2) to confirm.



The following statuses can be displayed:

- 0 = no error
- 1 = no IP
make sure that IP address can be retrieved.
- 2 = no WLAN
make sure that you are connected to the WLAN router
- 3 = no Internet
make sure that the WLAN router is connected to the Internet.

- ▶ Deactivate setting mode: Press the On/Off button Fig. 2 (1).

-or-

- ▶ Wait 5 min.

- ▷ The temperature display shows the temperature again.

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5 Control

5.1 Child proofing

The child-proofing function enables you to make sure that the appliance is not inadvertently switched off by playing children.



5.1.1 Setting the child lock function

- ▶ Activate setting mode: Press the SuperCool button Fig. 2 (2) for around 5 seconds.
 - ▷ The display indicates **c**.
 - ▶ Briefly press the SuperCool button Fig. 2 (2) to confirm.
- When **c1** is indicated in the display:
- ▶ to activate the child lock, briefly press the SuperCool button Fig. 2 (2).



- ▷ The child lock symbol Fig. 2 (3) shines. **c** flashes in the display.

When **c0** is indicated in the display:

- ▶ to deactivate the child lock, briefly press the SuperCool button Fig. 2 (2).

Control

- ▷ The child lock symbol *Fig. 2 (3)* goes out. **c** flashes in the display.
- ▶ To deactivate the set-up mode: press On/Off button *Fig. 2 (1)*.
- or-
- ▶ Wait for 5 minutes.
- ▷ The temperature is indicated again in the temperature display.

5.2 Door alarm

For the fridge compartment

An audible warning sounds if the door is open for longer than 60 seconds.

The audible warning stops automatically when the door is closed.



5.2.1 Muting the door alarm

The audible alarm can be muted when the door is open. The sound switch-off function is active as long as the door is left open.

- ▶ Press alarm button *Fig. 2 (8)*.
- ▷ The door alarm is silenced.

5.3 Refrigerator compartment

The natural circulation of air in the refrigerator compartment results in zones differing in temperature. It is coldest directly above the vegetable drawers and at the rear wall. It is warmest at the top front of the compartment and in the door.

5.3.1 Food refrigeration

The coldest areas are directly above the vegetable compartments and along the back wall. The warmest area is at the top front and in the door.

- ▶ Store perishable food such as ready-to-serve dishes, meat products and sausages in the coldest zone. Place butter and preserves in the upper area and in the door (see 1 Appliance at a glance).
- ▶ Use recyclable plastic, metal, aluminium and glass containers and cling film for wrapping.
- ▶ Always store raw meat and fish in clean, sealed containers on the bottom shelf of the refrigerator, to prevent them coming into contact with or dripping onto other foods.
- ▶ Always store liquids and food which is subject to odour or taste transfer in closed containers or cover them.
- ▶ Use the front area of the refrigerator compartment floor only for briefly putting down cooled products, e.g. when rearranging and sorting. However do not leave cooled products there otherwise they may be pushed back or tipped over when the door is closed.
- ▶ Do not store food too close together to enable good air circulation.

5.3.2 Setting the temperature

The temperature depends on the following factors:

- the frequency of opening the door
- how long the door is open for
- the room temperature of the installation location
- the type, temperature and quantity of the food

The temperature can be set from 9 °C to 1 °C, the recommended temperature is 5 °C.

- ▶ For a higher temperature setting: press Up button *Fig. 2 (6)*.
- ▶ For a lower temperature setting: press Down button *Fig. 2 (7)*.
- ▷ When the button is pressed the first time, the previously set value is indicated, flashing, in the temperature display.

- ▶ To change the temperature in 1 °C steps: briefly press the button.
- ▶ To change the temperature continuously: hold down the button.
- ▷ The value is displayed flashing during the setting operation.
- ▷ The actual temperature is displayed about 5 s after the last press of a button. The temperature slowly adjusts to the new value.

5.3.3 SuperCool

With SuperCool you switch to the highest cooling performance to reach lower cooling temperatures. Use SuperCool, to rapidly cool large amounts of food.



When SuperCool is activated, the appliance operates with maximum cooling performance. The noise of the refrigeration unit may be temporarily louder as a result.

The SuperCool function uses slightly more energy.

Cooling with SuperCool

- ▶ Briefly press SuperCool button *Fig. 2 (2)*.
- ▷ The SuperCool symbol *Fig. 2 (5)* lights up in the display.
- ▷ The cooling temperature drops to the coldest value. SuperCool is activated.
- ▷ SuperCool is automatically deactivated after 12 hours. The appliance continues to operate in the energy-saving, normal mode.

To prematurely deactivate SuperCool

- ▶ Briefly press SuperCool button *Fig. 2 (2)*.
- ▷ The SuperCool symbol *Fig. 2 (5)* goes out in the display.
- ▷ SuperCool is deactivated.

5.3.4 Shelves

Moving or removing shelves

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

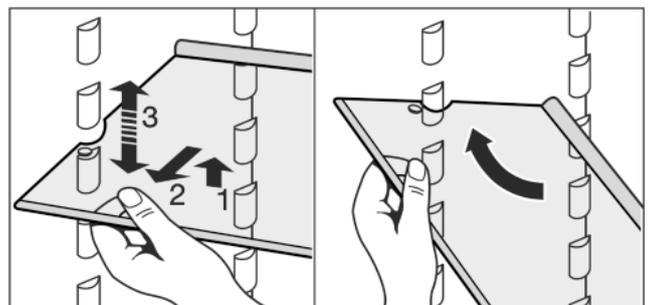
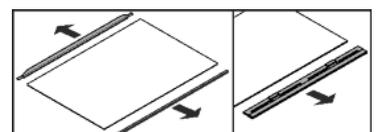


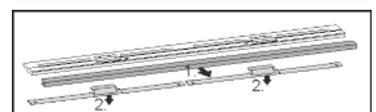
Fig. 4

- ▶ Lift the shelf and pull forward a little.
- ▶ Adjust the height of the shelf. To do this move the slots along the supports.
- ▶ In order to remove the shelf fully, place it at a slant and pull out towards the front.
- ▶ Insert shelf with the raised edge pointing upwards at the back.
- ▷ The food does not freeze onto the rear wall.

Dismantling shelves



- ▶ The shelves can be dismantled for cleaning.



5.3.5 Using the sectioned shelf

- ▶ Slide the sectioned shelf under, as shown in the illustration.

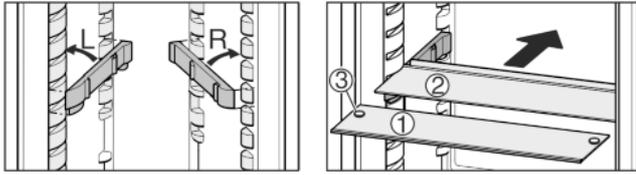
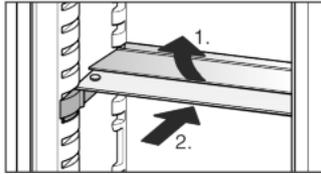


Fig. 5

- ▶ Attach the support rails, paying attention to the right (R) and left (L) part!
- ▶ The glass shelf with stop face (2) has to be at the back.
- ▶ The glass plate (1) with pull-out stops must be at the front so that the stops (3) face downwards.

5.3.6 VarioSafe*

The VarioSafe provides space for small items of food and packages, tubes and jars.

Using VarioSafe*

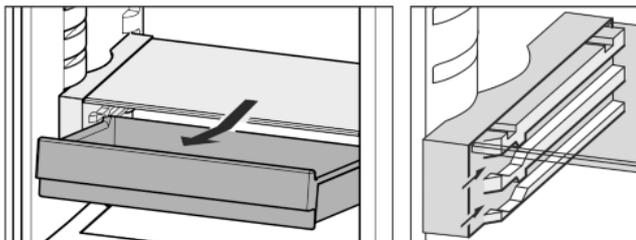
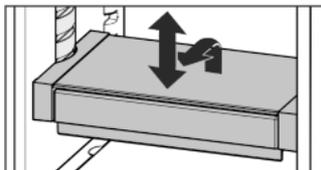


Fig. 6

- ▶ The VarioSafe drawer can be taken out and pushed in at two different heights.
- ▶ The VarioSafe can also be height-adjusted as a whole.
- ▶ To remove them completely, set them at an angle and pull towards you.



Dismantling VarioSafe*

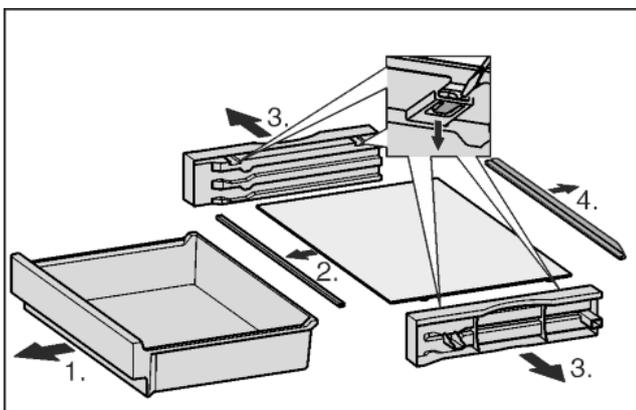


Fig. 7

- ▶ The VarioSafe can be dismantled for cleaning.

5.3.7 Door racks

Moving the storage rack

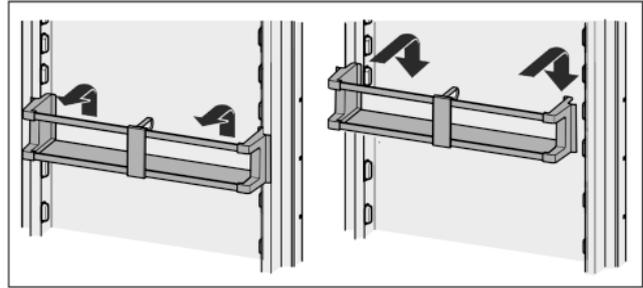


Fig. 8

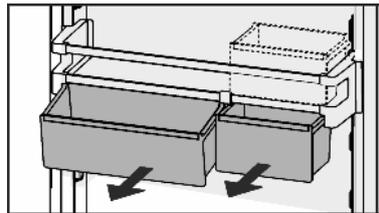
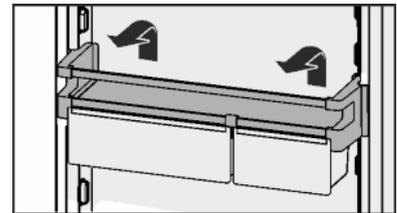


Fig. 9

You can use just one or both boxes. To store oversized bottles, just suspend one box over the bottle rack. Store the other box in the holder.

- ▶ Re-positioning the boxes: Lift them for removal and re-position them as required.



Dismantling door racks

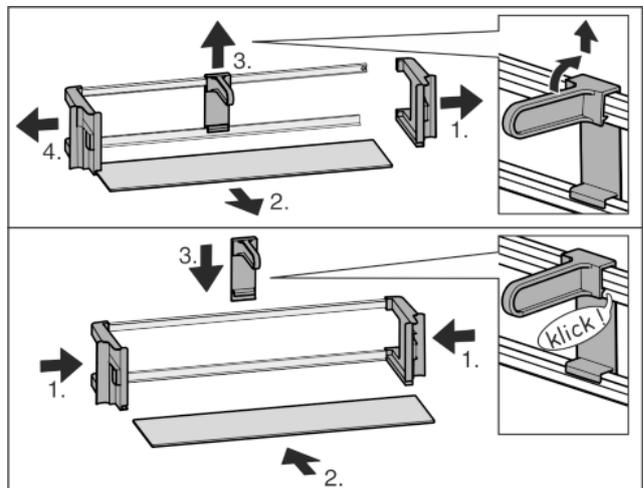


Fig. 10

Control

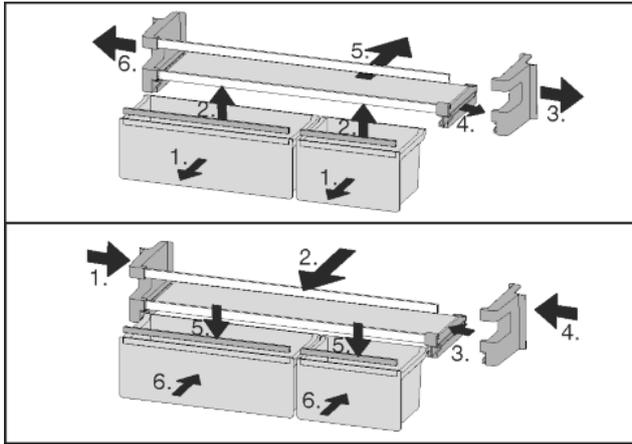
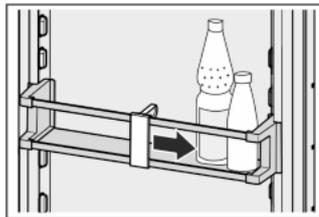


Fig. 11

► The door racks can be dismantled for cleaning.

5.3.8 Using the bottle holder

► To avoid the bottles tipping over, push the bottle holder along.



5.3.9 Butter dish

Opening/closing the butter dish

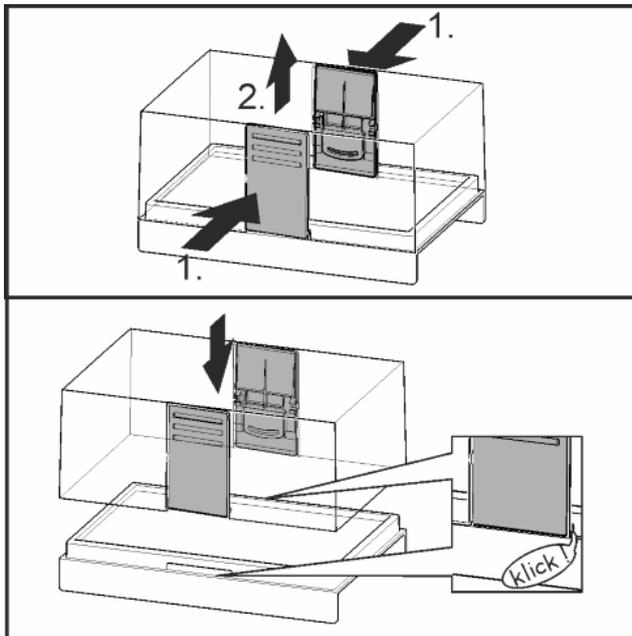


Fig. 12

Dismantling the butter dish

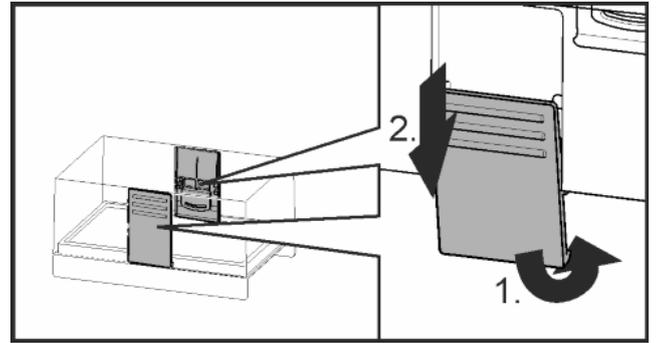
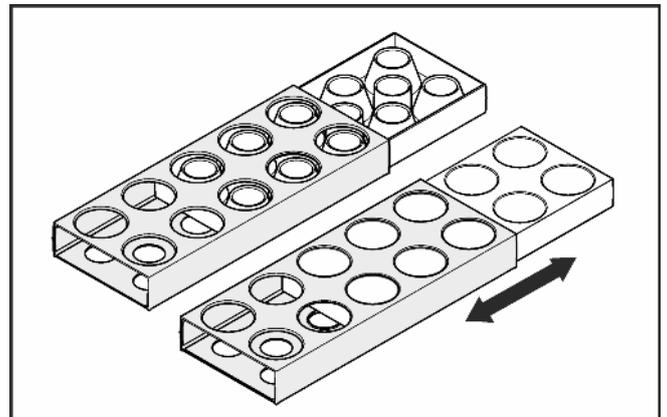


Fig. 13

► You can take the butter dish apart for cleaning.

5.3.10 Egg tray

You can take out and rotate the egg tray. You can use the two parts of the egg tray to mark different use-by dates, for example.



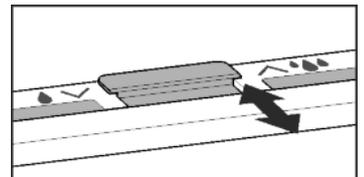
► Use the top part to store e.g. chicken eggs.
 ► Use the bottom part to store quails' eggs.

5.3.11 BioCool box

Controlling humidity

►  Low humidity: Move the slide controller forward.

►  High humidity: Move the slide controller back.



Removing the BioCool box

BioCool box without pull out:

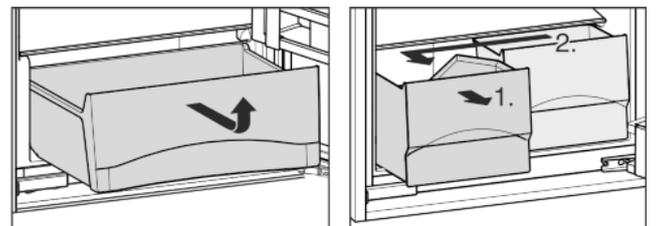


Fig. 14

BioCool box on roller plates:

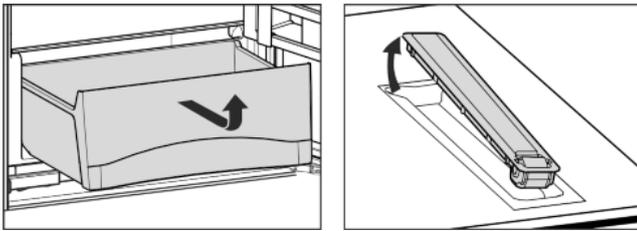


Fig. 15

- ▶ BioCool box and roller plates can be removed for cleaning.
- BioCool box on extendible rails:

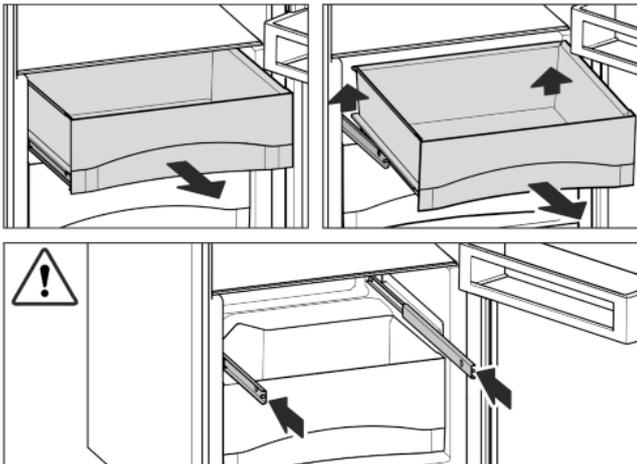


Fig. 16

- ▶ Pull out the drawer, lift it at the back and remove it from the front.
- ▶ Slide the rails in.
- ▶ BioCool box can be removed for cleaning.

You can store frozen food for several months, make ice cubes and freeze fresh food in the freezer compartment at a temperature of $-18\text{ }^{\circ}\text{C}$ and lower.

The air temperature in the compartment, measured by thermometer or other instruments, may fluctuate.

5.4.1 Freezing food

The rating plate indicates the maximum quantity of fresh food you can freeze within 24 hours (see 1 Appliance at a glance) under "Freezing capacity ... kg/24h".



CAUTION

Risk of injury due to broken glass!
Bottles and cans containing drinks may burst when being frozen. This applies particularly to sparkling drinks.

- ▶ Do not freeze bottles and cans containing drinks!

So that the food is rapidly frozen through to the core, do not exceed the following quantities per pack

- Fruit, vegetables up to 1 kg
- Meat up to 2.5 kg
- ▶ Pack the food in portions in freezer bags, reusable plastic, metal or aluminium containers

5.4.2 Storage times

Guide times for storing various types of food in the freezer compartment:	
Ice cream	2 to 6 months
Sausage, ham	2 to 6 months
Bread, bakery products	2 to 6 months

Guide times for storing various types of food in the freezer compartment:

Game, pork	6 to 10 months
Fish, fatty	2 to 6 months
Fish, lean	6 to 12 months
Cheese	2 to 6 months
Poultry, beef	6 to 12 months
Vegetables, fruit	6 to 12 months

Storage times given are guide times.

5.4.3 Thawing food

- in the refrigerator compartment
- in a microwave oven
- in a conventional or fan oven
- at room temperature
- ▶ Remove only as much food as is required. Use thawed food as quickly as possible.
- ▶ Food once thawed should be re-frozen only in exceptional cases.

6 Maintenance

6.1 Defrosting

6.1.1 Defrosting refrigerator compartment

The refrigerator compartment is defrosted automatically. The water evaporates. Drops of water on the rear wall are functionally conditioned and perfectly normal.

- ▶ Clean the drain hole at regular intervals to allow the defrost water to drain (see 6.2 Cleaning the appliance).

6.2 Cleaning the appliance

Clean the appliance regularly.



WARNING

Risk of injury and damage as a result of hot steam!
Hot steam can lead to burns and can damage the surfaces.

- ▶ Do not use any steam cleaners!

NOTICE

Incorrect cleaning damages the appliance!

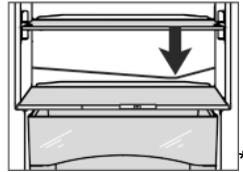
- ▶ Do not use cleaning agents in concentrated form.
- ▶ Do not use any scouring or abrasive sponges or steel wool.
- ▶ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.
- ▶ Do not use chemical solvents.
- ▶ Do not damage or remove the type plate on the inside of the appliance. It is important for the customer service.
- ▶ Do not pull off, bend or damage cables or other components.
- ▶ Do not allow any cleaning water to enter the drain channel, ventilation grille or electrical parts.
- ▶ Please use soft cleaning cloths and a universal pH-neutral cleaning agent.
- ▶ Please use cleaning and care products suitable for contact with foodstuffs in the appliance interior.

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

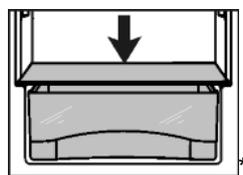


Malfunctions

- ▶ Clean **plastic outer and inner surfaces** with lukewarm water and a little washing-up liquid.



- ▶ Clean **drain hole**: Remove deposits with a narrow instrument, e.g. a cotton bud.



- ▶ Most of the **parts** can be dismantled for cleaning: see the relevant chapter.
- ▶ **Clean bottle rack and bottle rack compartment** by hand using luke-warm water and a small amount of detergent.
- ▶ **Clean drawers** by hand with lukewarm water and a little washing up liquid.
- ▶ All the **other fittings** can be put in the dishwasher.
- ▶ Only use a damp cloth to clean the **telescopic rails**. The grease in the runners is for lubrication purposes and must not be removed.*
- ▶ Only use a damp cloth to clean the **telescopic rails**. The grease in the runners is for lubrication purposes and must not be removed.

After cleaning:

- ▶ Wipe dry the appliance and items of equipment.
- ▶ Connect the appliance and switch it on again. When the temperature is sufficiently cold:
- ▶ Put the food back inside.

6.3 Customer service

First check whether you can correct the fault yourself by reference to the list (see 7 Malfunctions) . If this is not the case, please contact the customer service whose address is given in the enclosed customer service list.



WARNING

Risk of injury if repair work is not carried out professionally!

- ▶ Have any repairs and action - not expressly specified - on the appliance and mains cable carried out by service personnel only. (see 6 Maintenance)

- ▶ Read the appliance designation
Fig. 17 (1), service No. Fig. 17 (2) and serial No. Fig. 17 (3) off the type plate located inside the appliance on the left-hand side.

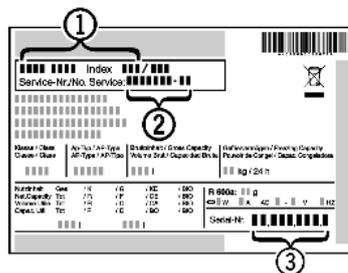


Fig. 17

- ▶ Notify the customer service, specifying the fault, appliance designation Fig. 17 (1), service No. Fig. 17 (2) and serial No. Fig. 17 (3).
- ▷ This will help us to provide you with a faster and more accurate service.
- ▶ Keep the appliance closed until the customer service arrives.
- ▷ The food will stay cool longer.
- ▶ Pull out the mains plug (not by pulling the connecting cable) or switch off the fuse.

7 Malfunctions

Your appliance is designed and manufactured for a long life span and reliable operation. If a malfunction nonetheless occurs during operation, check whether it is due to a handling 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:

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 power plug.
- The fuse of the wall socket is not in order.
- ▶ Check fuse.

The compressor runs for a long time.

- The compressor switches to a low speed when little cold is needed. Although the running time is increased as a result, energy is saved.
- ▶ This is normal in energy-saving models.
- SuperCool is activated.
- ▶ The compressor runs for longer in order to rapidly cool the food. This is normal.

A LED on the bottom rear of the appliance (at the compressor) flashes repeatedly every 5 seconds*.

- There is a fault.
- ▶ Please contact the after-sales service (see 6 Maintenance) .

Excessive noise.

- Due to the various speed steps, speed-regulated* compressors can generate different running noises.
- ▶ The sound is normal.

A bubbling and gurgling noise.

- This noise comes from the refrigerant flowing in the refrigeration circuit.
- ▶ The sound is normal.

A quiet clicking noise.

- The noise is produced whenever the refrigeration unit (motor) automatically switches on or off.
- ▶ The sound is normal.

A hum. It is briefly a little louder when the refrigeration unit (the motor) switches on.

- The refrigeration increases automatically when the SuperCool function is activated, fresh food has just been placed in the appliance or the door has been left open for a while.
- ▶ The sound is normal.
- The ambient temperature is too high.
- ▶ Solution: (see 1.2 Appliance range of use)

Vibration noises

- The appliance is not standing firmly on the floor. As a result objects and adjacent units start to vibrate when the refrigerator is running.
- ▶ Check the installation and realign the appliance.
- ▶ Keep bottles and jars apart.

Flow sound at the soft stop mechanism.

- The noise is produced when the door is opened and closed.
- ▶ The sound is normal.

The temperature display indicates: F0 to F9

- There is a fault.
- ▶ Please contact the after-sales service (see 6 Maintenance) .

DEMO shines in the temperature display.

- The demo mode is activated.

- ▶ Please contact the after-sales service (see 6 Maintenance).

The outer surfaces of the appliance are warm*.

- The heat of the refrigeration circuit is used to prevent condensate from forming.
- ▶ This is normal.

The temperature is not cold enough.

- The door of the appliance is not properly closed.
- ▶ Close the door of the appliance.
- Insufficient ventilation.
- ▶ Keep ventilation grille clear, and clean it.
- The ambient temperature is too high.
- ▶ Solution: (see 1.2 Appliance range of use).
- The appliance was opened too frequently or for too long.
- ▶ Wait to see whether the appliance reaches the required temperature by itself. If not, please contact the after sales service (see 6 Maintenance).
- The temperature is incorrectly set.
- ▶ Set the temperature to a colder setting and check after 24 hours.
- The appliance is too close to a source of heat (stove, heater etc).
- ▶ Change the position of the appliance or the source of heat.
- The appliance was not inserted properly into the recess.
- ▶ Check whether the appliance was inserted correctly and the door closes properly.

The internal light does not come on.

- The appliance is not switched on.
- ▶ Switch the appliance on.
- The door was open for longer than 15 minutes.
- ▶ The internal light switches itself off automatically after about 15 minutes if the door is open.
- The LED illumination is faulty or the cover is damaged:



WARNING

Risk of injury due to electric shock!

Live parts are located under the cover.

- ▶ Have the LED interior light changed or repaired only by the customer service or by specialized personnel trained for the purpose.



WARNING

Danger of injury by LED lamp!

The light intensity of the LED lighting corresponds to risk group RG 2.

If the cover is defective:

- ▶ Do not look into the illumination with optical lenses from the immediate proximity. This can cause injury to the eyes.

8 Decommissioning

8.1 Switching off the appliance

- ▶ Press On/Off button *Fig. 2 (1)* for approx. 2 seconds.
- ▷ A long beep is emitted. The temperature display is dark. The appliance is switched off.
- ▷ If the appliance cannot be switched off, the child lock function is active (see 5.1 Child proofing).

8.2 Taking the appliance out of service

- ▶ Empty the appliance.
- ▶ Switch off the appliance (see 8 Decommissioning).

- ▶ Remove mains connector.
- ▶ Clean the appliance (see 6.2 Cleaning the appliance).
- ▶ Leave the door open to prevent odour.



9 Disposing of the appliance

The appliance contains some reusable materials and should be disposed of properly - not simply with unsorted household refuse. Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.



When disposing of the appliance, ensure that the refrigeration circuit is not damaged to prevent uncontrolled escape of the refrigerant it contains (data on type plate) and oil.

- ▶ Disable the appliance.
- ▶ Pull out the plug.
- ▶ Cut through the connecting cable.



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