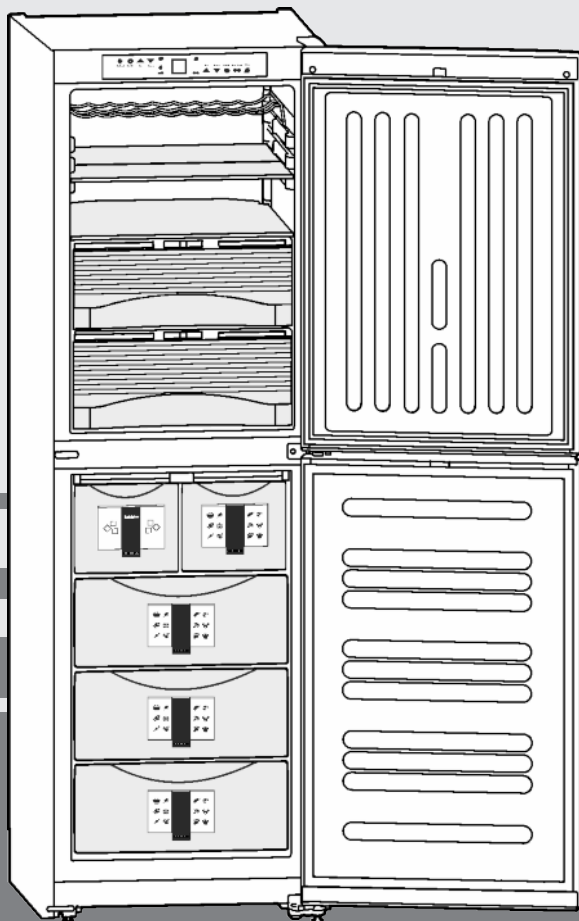


Operating instructions

BioFresh fridge/freezer

EN



20180927 **7085674 - 01**

SBNes/ef

LIEBHERR

Appliance at a glance

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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 Description of appliance and equipment

Note

► Shelves, drawers and baskets are arranged for optimum energy efficiency on delivery.

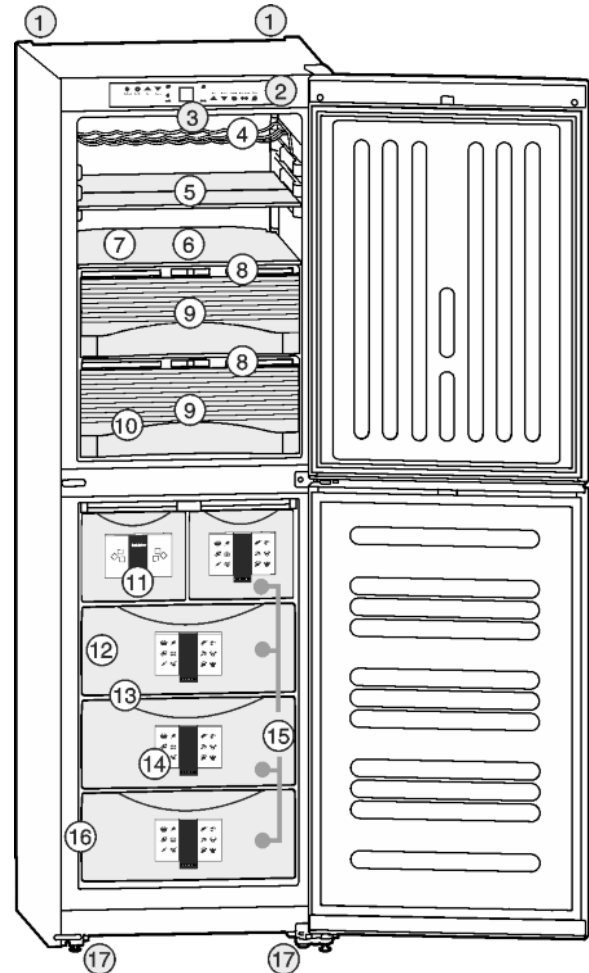


Fig. 1

- | | |
|--|---|
| (1) Transport grips at back | (10) Drain hole |
| (2) Operating and control elements | (11) IceMaker |
| (3) Interior light | (12) Cold storage accumulator |
| (4) Upright bottle rack* | (13) VarioSpace |
| (5) Shelf, sectioned | (14) Information system |
| (6) Shelf | (15) Drawers |
| (7) Storage zone with relatively dry climate | (16) Type plate |
| (8) BioFresh controller | (17) Adjustable feet, transport grips at front, transport castors at back |
| (9) HydroSafe | |

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 wholesale 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. 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.

The BioFresh compartment satisfies the requirements for a cold storage compartment in acc. with DIN EN 62552.

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 External dimensions of the appliance

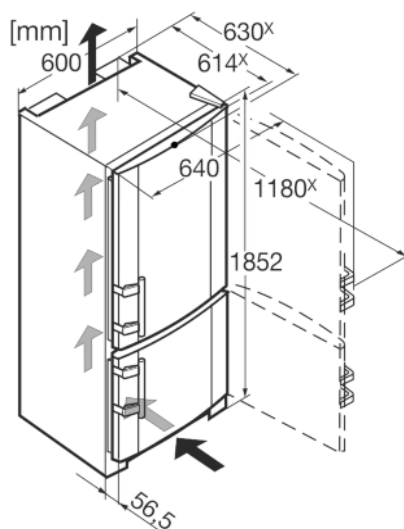


Fig. 2

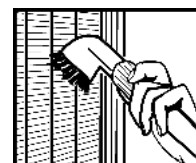
* For appliances supplied with wall spacers, the measurement increases by 35 mm (see 4.2) .

1.6 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Always keep the fan air slits clear.
- Do not install the appliance in direct sunlight, next to an oven, radiator or similar.
- Energy consumption is dependent on the installation conditions, e.g. ambient temperature (see 1.2) . 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) .
- 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.

Dust deposits increase energy consumption:

- For refrigerators with heat exchangers dust the metal grid on the back of the appliance once a year.



1.7 HomeDialog

Depending on model and options, the HomeDialog system can be used to network a number of Liebherr appliances (situated, for example, in the basement) with a main appliance (sited, for example, in the kitchen) and control them via the latter. You will find more information on the benefits, requirements and principle of operation on the internet at www.liebherr.com.



2 General safety information

Danger for the user:

General safety information

- 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 assemble, connect and dispose of the appliance according to the instructions.
- Please keep these instructions in a safe place and pass them on to any subsequent owners.
- All repairs to and intervention in the IceMaker may be carried out only by service personnel or by other skilled personnel trained for the purpose.
- The manufacturer is not liable for damage caused by a faulty fixed water connection.
- 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:

- Refrigerant R 600a is environmentally friendly, but flammable. Leaking refrigerant 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 identify these spray cans, look for the list of contents printed on the can, or a flame symbol. Gases possibly escaping may ignite due to electrical components.

- Keep burning candles, lamps and other items with naked flames away from the appliance so that they do not set the appliance on fire.
- Please be sure to store alcoholic drinks or other packaging containing alcohol in tightly closed containers. Any alcohol that leaks out may be ignited by electrical components.

Danger of tipping and falling:

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

Danger of food poisoning:

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

Danger of frostbite, numbness and pain:

- Avoid 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.

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

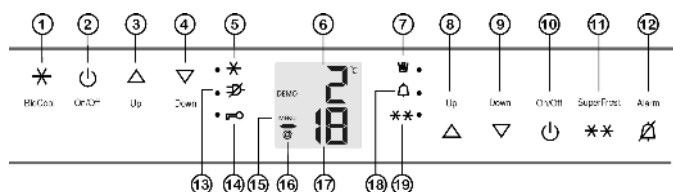


Fig. 3

- | | |
|---|--|
| (1) BioCool button | (11) SuperFrost button |
| (2) On/Off button, BioFresh compartment | (12) Alarm button |
| (3) Up setting button, BioFresh compartment | (13) Power failure symbol |
| (4) Down setting button, BioFresh compartment | (14) Child lock symbol |
| (5) BioCool symbol | (15) Menu symbol |
| (6) BioFresh compartment temperature display | (16) HomeDialog symbol |
| (7) IceMaker symbol | (17) Freezer compartment temperature display |
| (8) Up setting button, freezer compartment | (18) Alarm symbol |
| (9) Down setting button, freezer compartment | (19) SuperFrost symbol |
| (10) On/Off button, freezer compartment | |

3.2 Temperature display

During normal operation, the display shows:

- the highest freezing temperature
- the average BioFresh temperature


The freezer temperature display flashes if/when:

- You change the temperature setting
- The appliance is not cold enough after switching on
- The temperature rises by several degrees

Stripes flash in the display if/when:

- The freezer temperature exceeds 0 °C.

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

- **F0** to **F9**
- **FE**
- The power failure symbol LED  flashes.

4 Putting into operation

4.1 Transporting the appliance



CAUTION

Risk of injury and danger of damage as a result of incorrect transport!

- ▶ Transport the appliance in a packed condition.
- ▶ Transport the appliance upright.
- ▶ Do not transport the appliance without assistance.

4.2 Installing the appliance



WARNING

Fire hazard due to dampness!

If live parts or the mains lead become damp this may cause short circuits.

- ▶ The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.



WARNING

Risk of fire due to short circuit!

If the mains cable/connector of the appliance or of another appliance touch the rear of the appliance, the mains cable/connector may be damaged by the appliance vibrations, leading to a short circuit.

- ▶ Stand the appliance so that it is not touched by connectors or main cables.
- ▶ Do not plug the appliance or any others into sockets located near the rear of the appliance.



WARNING

Fire hazard due to refrigerant!

The refrigerant R 600a is environmentally friendly but flammable. Escaping refrigerant may ignite.

- ▶ Do not damage the piping of the refrigeration circuit.



WARNING

Fire hazard and danger of damage!

▶ Do not place appliances emitting heat e.g. microwaves, toasters etc. on the appliance!



WARNING

Blocked ventilation openings pose a risk of fire and damage!

▶ Always keep the ventilation openings clear. Always ensure that the appliance is properly ventilated!

- In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.
- The floor at the site must be flat and level.
- Do not install the appliance in a location where it is exposed to direct radiation of the sun, next to a cooker, heater and similar.
- Always stand the appliance backed directly to the wall using the enclosed wall spacers (see below).
- The appliance may be moved only when it is empty.
- The surface supporting the appliance must be at the same level as the surrounding floor.
- Do not install the appliance without assistance.

Putting into operation

□ The more refrigerant R 600a there is in the appliance, the larger the room must be in which it is located. In rooms that are too small, a leak can produce a flammable gas/air mixture. According to the standard EN 378, per 11 g of refrigerant R 600a, the room where the appliance is installed must be at least 1 m³. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.

- ▶ Detach the connecting cable from the rear of the appliance, removing the cable holder at the same time because otherwise there will be vibratory noise!
- ▶ Remove the protective film from the outside of the appliance.

NOTICE

The stainless steel doors are provided with a high-quality surface coating and must not be treated using the accompanying care product.



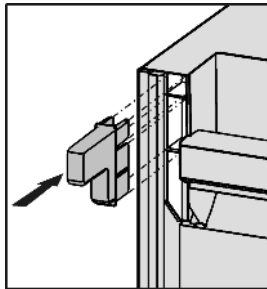
Otherwise the surface coating will be affected.

- ▶ Wipe the coated **door surfaces** using a soft, clean cloth only.
- ▶ Apply a stainless steel cleaner only to the **stainless steel side walls** evenly, wiping with the grain. Subsequent cleaning becomes easier as a result.
- ▶ Wipe **side walls with a paint finish** using a soft, clean cloth only.

- ▶ Remove all transit supports.

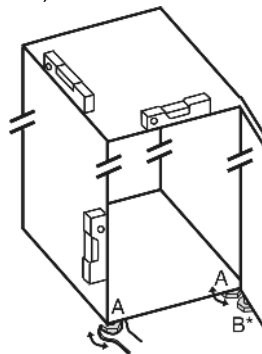
The spacers supplied with some appliances must be used to achieve the stated energy consumption. These will extend the depth of the appliance by approx. 35 mm. The appliance is fully functional if the spacers are not used, but does have a slightly higher energy consumption.

- ▶ In the case of an appliance with enclosed wall spacers, mount the wall spacers on the back of the appliance at the top left and right.



- ▶ Dispose of packaging material (see 4.6).
- ▶ Align the appliance so that it stands firmly and on a level by applying the accompanying spanner to the adjustable-height feet (A) and using a spirit level.

- ▶ Then support the door: Extend the adjustable foot at the turn hinge (B) until it rests on the floor and then make a further 90° turn.



When a Side-by-Side appliance (S...) is fitted together with a second appliance (as a SBS combination):

- ▶ Proceed according to the Side-by-Side combined fridge-freezer installation instructions. (Accessories bag of the SBS freezer/appliance with freezer compartment)

Note

- ▶ Clean the appliance (see 6.2).

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

- ▶ Always see to good ventilation at the installation site.

4.3 Changing over the door hinges

You can change over the door hinges if necessary.

NOTICE

Risk of damage to side-by-side appliances due to condensation!

When a side-by-side appliance (S...) is fitted together with a second appliance (as a SBS combination), the door hinges must remain as delivered.

- ▶ Do not change over the door hinges.

Ensure that the following tools are to hand:

- Torx® 25
- Torx® 15
- Screwdriver
- Cordless screwdriver, if necessary
- Second person for fitting work, if needed
- Accompanying Allen key size 2*

4.3.1 Detaching the upper door

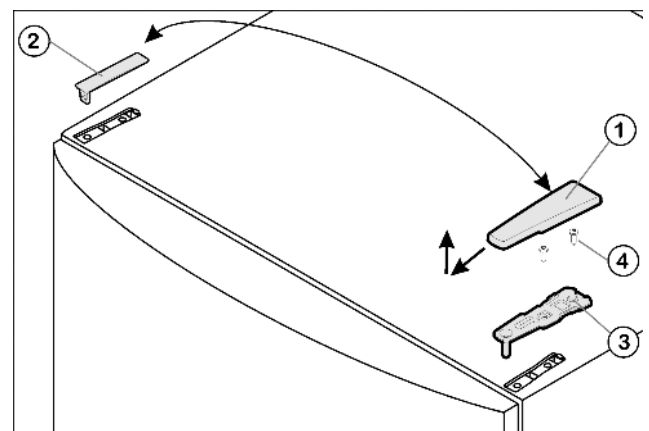


Fig. 4

- ▶ Close the upper door.
- ▶ Pull off the cover Fig. 4 (1) forwards and upwards.
- ▶ Lift off the cover Fig. 4 (2).

CAUTION

Risk of injury if the door tips!

- ▶ Take good hold of the door.
- ▶ Set down the door carefully.

- ▶ Unscrew the upper turn hinge Fig. 4 (3) (2x Torx® 25) Fig. 4 (4) and lift it off.
- ▶ Lift up the upper door and set it aside.

4.3.2 Detaching the lower door

- ▶ Close the lower door.
- ▶ Draw the middle bearing pin Fig. 5 (11) out of the turn hinge and lower door.
- ▶ Remove the plastic cap Fig. 5 (10).

CAUTION

Risk of injury if the door tips!

- ▶ Take good hold of the door.
- ▶ Set down the door carefully.

- ▶ Open the lower door.
- ▶ Unscrew the middle turn hinge (2x Torx® 25). Fig. 5 (13)
- ▶ Lift up the door and set it aside.

4.3.3 Transferring the middle bearing elements

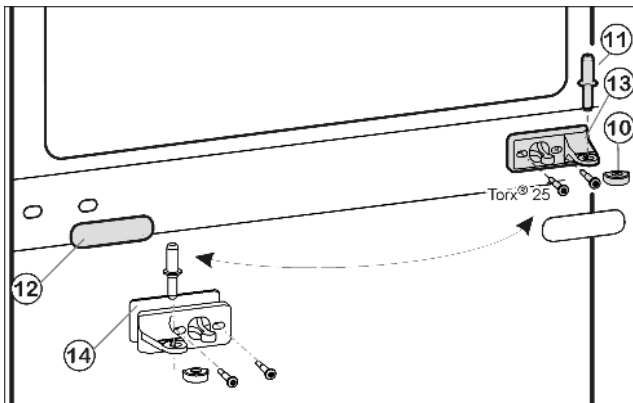


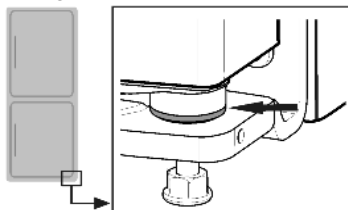
Fig. 5

- ▶ Carefully detach the cover panel Fig. 5 (12).
- ▶ Turn the middle turn hinge Fig. 5 (13) with the washer Fig. 5 (14) through 180° and screw it firmly into place on the new hinge side (with 4 Nm).
- ▶ Turn the cover panel Fig. 5 (12) through 180° and snap it into place again on the new handle side.

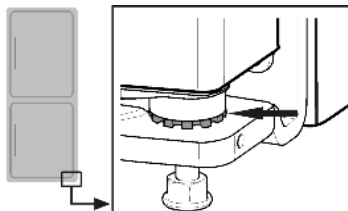
4.3.4 Distinguishing between bearing elements*

Some appliances are height-adjustable, as can be noted from the bearing pin in the lower turn hinge:

- ▶ For appliances **without height adjustment**, continue with item (see 4.3.5).



- ▶ For appliances **with height adjustment**, continue with item (see 4.3.6).



4.3.5 Transferring the lower bearing elements*

For appliances without height adjustment

*

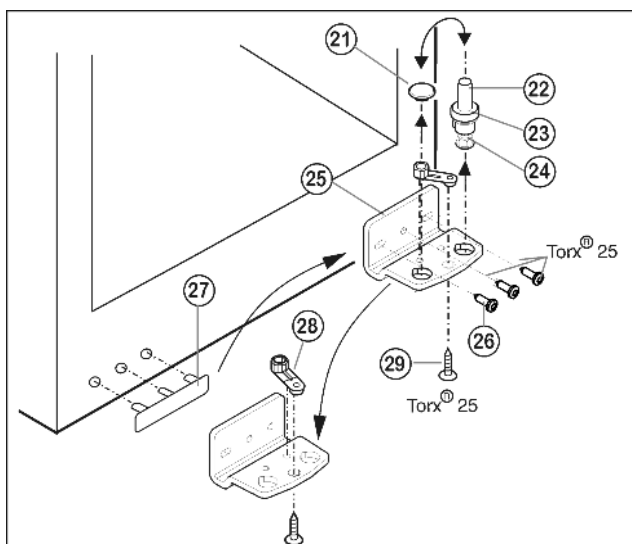


Fig. 6

- ▶ Lift out the bearing pin Fig. 6 (22) together with washer Fig. 6 (23) and foot Fig. 6 (24).
- ▶ Lift off the stopper Fig. 6 (21).
- ▶ Unscrew Fig. 6 (26) the turn hinge Fig. 6 (25).
- ▶ Unscrew Fig. 6 (29) the bearing element Fig. 6 (28), transfer it to the opposite location hole of the turn hinge and screw it firmly into place.
- ▶ Carefully lift off the cover on the handle side Fig. 6 (27) and transfer it to the opposite side.
- ▶ Screw the turn hinge Fig. 6 (25) firmly into place on the new hinge side, possibly using a cordless screwdriver (with 4 Nm).
- ▶ Re-insert the stopper Fig. 6 (21) into the other hole.
- ▶ Re-insert the bearing pin Fig. 6 (22) together with washer and foot. In so doing, pay attention that the locating lug points backwards

4.3.6 Changing the bearing parts*

For appliances with height adjustment

*

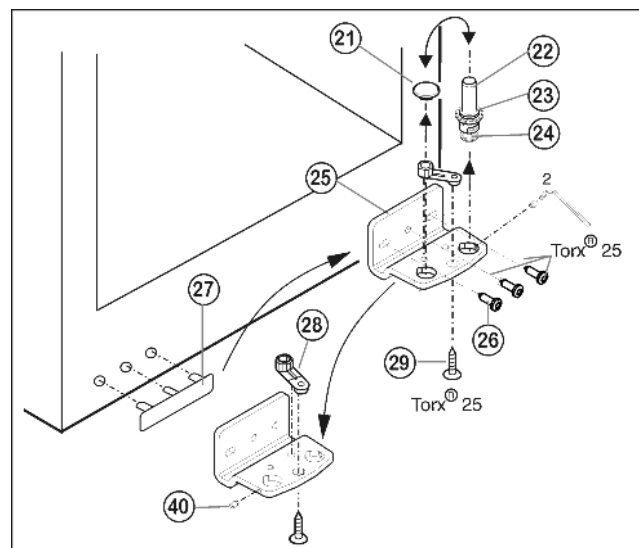


Fig. 7

- ▶ Using the accompanying Allen key, unscrew the threaded pin Fig. 7 (40) by about 1 turn.
- ▶ Turn and lift out the bearing pin Fig. 7 (22) together with the washer Fig. 7 (23) and adjustable-height foot Fig. 7 (24).
- ▶ Lift out the stopper Fig. 7 (21).
- ▶ Unscrew Fig. 7 (26) the turn hinge Fig. 7 (25).
- ▶ Fully unscrew the threaded pin Fig. 7 (40) and screw it in on the opposite side, at the turn hinge, until it is flush outside with the turn hinge.
- ▶ Unscrew Fig. 7 (29) the bearing element Fig. 7 (28), transfer it to the opposite location hole of the turn hinge and screw it firmly into place.
- ▶ Re-insert the stopper Fig. 7 (21) into the other hole.
- ▶ Carefully lift off the cover on the handle side Fig. 7 (27) and transfer it to the opposite side.
- ▶ Screw the turn hinge Fig. 7 (25) firmly into place on the new hinge side, possibly using a cordless screwdriver (with 4 Nm).
- ▶ Screw the bearing pin Fig. 7 (22) into place again, complete with washer and adjustable-height foot.
- ▶ Tighten the threaded pin Fig. 7 (40).

4.3.7 Transferring the handles

On both the upper and lower door:

Putting into operation

- ▶ Transfer the spring clamp *Fig. 8 (31)*: Depress the latch nose and pull the spring clamp off over it.
- ▶ Slide the spring clamp into place on the new hinge side until it clicks into place.

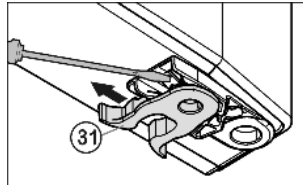


Fig. 8

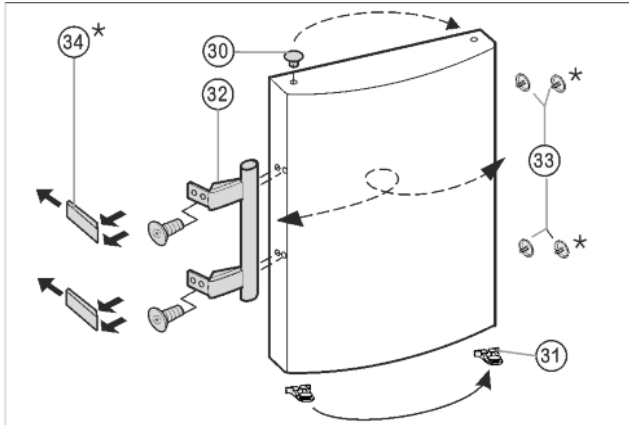


Fig. 9

- ▶ Lift the stopper *Fig. 9 (30)* out of the door bearing bush and transfer it.
- ▶ Detach door handle *Fig. 9 (32)*, stopper *Fig. 9 (33)* and pressure plates *Fig. 9 (34)* and transfer to the opposite side.
- ▶ When fitting the pressure plates on the opposite side, make sure they snap properly into place*

4.3.8 Fitting the lower door

- ▶ Place the lower door from above onto the lower bearing pin *Fig. 7 (22)*.
- ▶ Close the door.
- ▶ Place the plastic cap *Fig. 5 (10)* back onto the middle turn hinge *Fig. 5 (13)*.
- ▶ Place the middle bearing pin *Fig. 5 (11)* in the lower door, on the new hinge side, through the middle turn hinge *Fig. 5 (13)*.

4.3.9 Fitting the upper door

- ▶ Place the upper door on the middle bearing pin *Fig. 5 (11)*.
- ▶ Insert the upper turn hinge *Fig. 4 (3)* in the door on the new hinge side.
- ▶ Screw the upper turn hinge **firmly** into place (**with 4 Nm**) (2x Torx® 25) *Fig. 4 (4)*. Possibly make preliminary holes with a bradawl or use a cordless screwdriver.
- ▶ Apply the cover *Fig. 4 (1)* and cover *Fig. 4 (2)* to the opposite side from the outside and snap them into place.

4.3.10 Aligning the doors

- ▶ If necessary, align the doors to the appliance housing by way of the two oblong holes in the bottom turn hinge *Fig. 7 (25)* and middle turn hinge *Fig. 5 (13)*. To do so, unscrew the middle screw in the bottom turn hinge *Fig. 7 (25)*.



WARNING

Risk of injury due to the door dropping out!
If the bearing parts are not screwed into place firmly enough, the door may drop out. This may lead to severe injuries. What is more, the door may not close and therefore the appliance may fail to cool properly.

- ▶ Screw the turn hinges firmly into place with 4 Nm.
- ▶ Check all of the screws and retighten if necessary.

4.4 Water connection



WARNING

Danger of electric shock!

- ▶ Disconnect the appliance by unplugging it before you connect it to the water line.
- ▶ Shut off the water supply before you connect the water feed lines of the IceMaker.
- ▶ The connection to the drinking water system may be carried out only by a qualified gas fitter and plumber.



WARNING

Risk of poisoning!

- ▶ The water quality has to comply with the drinking water ordinance of the respective country (e.g. 98/8
- ▶ Connect to the drinking water supply only.
- ▶ The IceMaker serves exclusively for making ice cubes in household quantities and has to be operated with water suitable for the purpose.

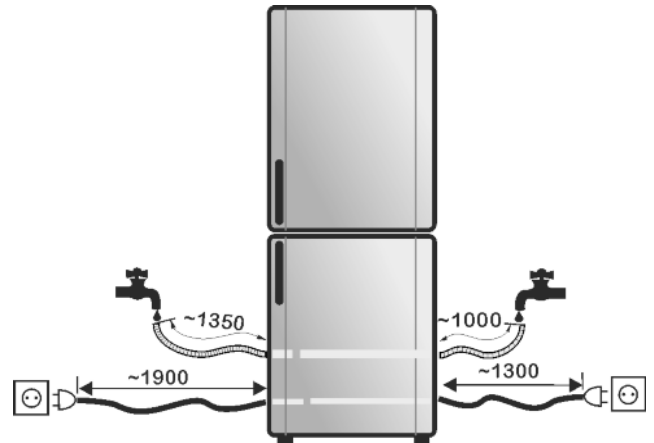


Fig. 10

- The water pressure must be between 0.15 MPa and 0.6 MPa (1.5 bar - 6 bar).
- Water must be supplied to the appliance through a cold water pipe that complies with hygiene standards and can withstand the operating pressure. Use the stainless steel hose supplied (Length 1.5 m) Do not reuse old hoses. A 3 m hose is available as an optional extra. This must be professionally installed. A filter with a seal is located in the hose connector.
- A stopcock must be placed between the hose line and the domestic water connection to cut off the water supply, if necessary.
- All devices and equipment used to supply water must comply with the regulations in force in the respective country.
- Do not damage or kink the water supply line during installation.

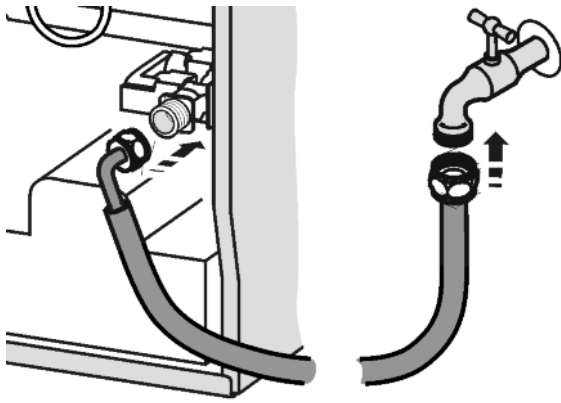


Fig. 11

- ▶ Connect the straight part of the supplied stainless steel hose to the stopcock.

The solenoid is at the bottom on the back of the appliance. It has a metric R3/4 connecting thread.

- ▶ Connect the angled part of the stainless steel hose to the solenoid.
- ▶ Open the water supply cut-off valve and check the whole water system for leaks. Before using for the first time:
- ▶ The domestic water pipe must be bled by a competent expert.



4.5 Insertion into a row of kitchen units

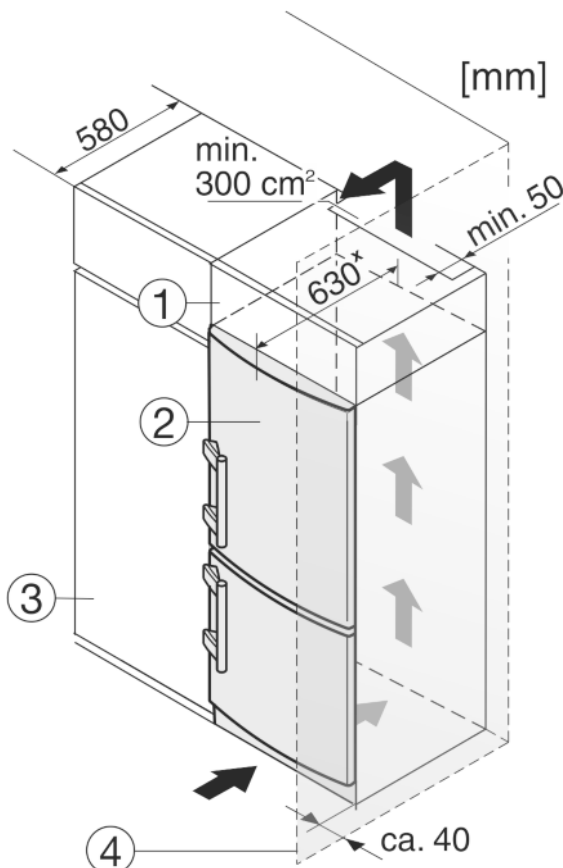


Fig. 12

- (1) Stack cabinet
- (2) Appliance
- (3) Kitchen cabinet
- (4) Wall

× For appliances supplied with wall spacers, the measurement increases by 35 mm (see 4.2).

The appliance can be built into kitchen units. A top cupboard Fig. 12 (2) can be added above the appliance in order to bring the appliance Fig. 12 (1) up to the height of the fitted kitchen units.

When installing with kitchen units (max. depth 580 mm), the appliance can be positioned directly next to the kitchen cabinet Fig. 12 (3). The appliance will project by 34 mm * at the sides and 50 mm * in the centre of the appliance in relation to the kitchen cabinet front.

Ventilation requirements:

- At the back of the stack cabinet there has to be a ventilation duct of at least 50 mm depth throughout the width of the stack cabinet.
- The cross section of the ventilation gap below the ceiling must be at least 300 cm².
- the larger the ventilation space, the more energy-saving the appliance is in operation.

If the appliance is installed with the hinges next to a wall Fig. 12 (4), the distance between appliance and wall has to be at least 40 mm. This corresponds to the projection of the handle when the door is open.

4.6 Disposing of packaging



WARNING

Danger of suffocation due to packing material and plastic film!
▶ Do not allow children to play with packing material.

The packaging is made of recyclable materials:

- corrugated board/cardboard
 - expanded polystyrene parts
 - polythene bags and sheets
 - polypropylene straps
 - nailed wooden frame with polyethylene panel*
- ▶ Take the packaging material to an official collecting point.



4.7 Connecting the appliance

NOTICE

Failure to connect properly
Damage to the electronics.
▶ Do not use a standalone inverter.
▶ Do not use an energy saving plug.



WARNING

Failure to connect properly
Fire hazard.
▶ Do not use an extension cable.
▶ Do not use distributor blocks.

The type of current (alternating current) and voltage at the installation site have to conform with the data on the type plate (see 1).

The socket must be properly earthed and fused. The tripping current for the fuse must be between 10 A and 16 A.

The socket must be easily accessible so that the appliance can be quickly disconnected from the supply in an emergency. It must be outside the area of the rear of the appliance.

- ▶ Check the electrical connection.
- ▶ Plug in the power plug.



4.8 Switching on the appliance

Note

The manufacturer recommends:
▶ Store frozen produce at -18 °C or colder.

Control

Switch on the appliance approx. 2 hours before loading for the first time.

4.8.1 Switching on the entire appliance at the freezer compartment

- ▶ Press On/Off button, freezer compartment *Fig. 3 (10)*.
- ▷ The temperature display of the BioFresh compartment indicates the current temperature inside.
- ▷ The temperature display of the freezer compartment and the alarm symbol flash until the temperature is sufficiently low. If the temperature is above 0 °C, dashes flash. If it is below, the current temperature flashes.
- ▷ If "DEMO" is displayed, demo mode is activated. Please contact the after sales service.

4.8.2 Switching on the BioFresh compartment

- ▶ Press the On/Off button, BioFresh compartment *Fig. 3 (2)*.
- ▷ The temperature display shines.
- ▷ The interior light is on when the door is open.

5 Control

5.1 Brightness of the temperature display

You can adjust the brightness of the temperature display to the light conditions of the room in which the appliance is installed.

The function works with the door closed and is not relevant for appliances with a concealed screen.

5.1.1 Adjusting the brightness

The brightness is adjustable between **h0** (no illumination) and **h5** (maximum luminosity).

- ▶ To activate the setting mode: press the SuperFrost button *Fig. 3 (11)* for about 5 s.
- ▷ The display indicates **c**.
- ▷ The menu symbol *Fig. 3 (15)* shines.
- ▶ Using the Up setting button, freezer compartment *Fig. 3 (8)* or Down setting button, freezer compartment *Fig. 3 (9)*, select **h**.
- ▶ To confirm: briefly press the SuperFrost button *Fig. 3 (11)*.
- ▶ To make the display brighter: press Up button, freezer compartment *Fig. 3 (8)*.
- ▶ To make the display darker: press Down button, freezer compartment *Fig. 3 (9)*.
- ▶ To confirm: press SuperFrost button *Fig. 3 (11)*.
- ▷ The brightness is adjusted to the new value.
- ▶ To deactivate the set-up mode: press On/Off button, freezer compartment *Fig. 3 (10)*.

-or-

- ▶ Wait for 5 minutes.

- ▷ The temperature is indicated again in the temperature display.

5.2 Child proofing

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



5.2.1 Setting the child lock function

- ▶ To activate the setting mode: press SuperFrost button *Fig. 3 (11)* for about 5 s.
- ▷ **c l** flashes on the display.
- ▷ The menu symbol *Fig. 3 (15)* shines.

- ▶ Briefly press the SuperFrost button *Fig. 3 (11)* to confirm.

When **c l** is indicated in the display:

- ▶ To activate the child lock, briefly press the SuperFrost button *Fig. 3 (11)*.
- ▷ The LED of the child lock symbol *Fig. 3 (14)* shines. **c l** flashes in the display.

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

- ▶ To deactivate the child lock, briefly press the SuperFrost button *Fig. 3 (11)*.
- ▷ The LED of the child lock symbol *Fig. 3 (14)* goes out. **c** flashes in the display.
- ▶ To deactivate the set-up mode: press On/Off button, freezer compartment *Fig. 3 (10)*.

-or-

- ▶ Wait for 5 minutes.

- ▷ The temperature is indicated again in the temperature display.

5.3 Door alarm

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

The audible warning stops automatically when the door is closed.



5.3.1 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. 3 (12)*.
- ▷ The door alarm is silenced.

5.4 Temperature alarm

The audible alarm sounds if the freezer temperature is not cold enough.

At the same time, the temperature display and LED of the alarm symbol *Fig. 3 (18)* flashes.



The cause of the temperature being too high may be:

- warm fresh food was placed inside
- too much warm ambient air flowed in when rearranging and removing food
- Prolonged power outage
- the appliance is faulty

The audible alarm is automatically silenced, the alarm symbol *Fig. 3 (18)* goes out and the temperature display stops flashing when the temperature is sufficiently cold again.

If the alarm status persists: (see 7) .

Note

Food may be spoiled if the temperature is not cold enough.

- ▶ Check the quality of the food. Do not consume spoiled food.

5.4.1 Muting the temperature alarm

The audible alarm can be muted. When the temperature is sufficiently cold again, the alarm function is active again.

- ▶ Press alarm button *Fig. 3 (12)*.
- ▷ The audible alarm is silenced.

5.5 BioFresh compartment

The BioFresh compartment allows some types of fresh food to be stored up to three times longer than in conventional refrigerators, without compromising quality.

For food with an indicated best before date, the date specified on the packaging always applies.


If the temperature falls below 0 °C, foodstuffs can freeze.


5.5.1 HydroSafe

The humidity in the compartment depends on the moisture content of the items being stored and the number of times the door is opened. You can set the humidity yourself.

On the humid setting the HydroSafe is suitable for storing loose salad, vegetables and fruit with a high moisture content. When the drawer is very full a very fresh climate is set with a humidity of up to a max. of 90%.

5.5.2 Setting the humidity in the HydroSafe

▶  Low humidity: move the regulator to the left.

▶  High humidity: move the regulator to the right.



5.5.3 Storing food

Note

▶ Do not put the following in the BioFresh section: cold-sensitive vegetables including cucumbers, aubergines, tomatoes, courgettes and any cold-sensitive tropical fruits.

▶ To prevent food spoilage due to transfer of germs: Store unwrapped animal and vegetable products separate from one another in the drawers. This also applies to different sorts of meat.

If food has to be stored together due to lack of space:

▶ wrap the food.

5.5.4 Storage times

Guidelines for storage periods at low humidity 0 °C			
Butter	up to	90	days
Hard cheese	up to	110	days
Milk	up to	12	days
Cold meats	up to	9	days
Poultry	up to	6	days
Pork	up to	7	days
Beef	up to	7	days
Game	up to	7	days

Note

▶ Please note that protein-rich food deteriorates faster, i.e. shellfish and crustaceans deteriorate faster than fish, fish faster than meat.

Guidelines for storage periods at high humidity 0 °C			
Vegetables, salads			
Artichokes	up to	14	days
Celery	up to	28	days
Cauliflower	up to	21	days
Broccoli	up to	13	days
Chicory	up to	27	days
Leaf lettuce	up to	19	days

Guidelines for storage periods at high humidity 0 °C			
Peas	up to	14	days
Kale	up to	14	days
Carrots	up to	80	days
Garlic	up to	160	days
Cabbage	up to	55	days
Round lettuce	up to	13	days
Herbs	up to	13	days
Leeks	up to	29	days
Mushrooms	up to	7	days
Radishes	up to	10	days
Sprouts	up to	20	days
Asparagus	up to	18	days
Spinach	up to	13	days
Savoy cabbage	up to	20	days
Fruit			
Apricots	up to	13	days
Apples	up to	80	days
Pears	up to	55	days
Blackberries	up to	3	days
Dates	up to	180	days
Strawberries	up to	7	days
Figs	up to	7	days
Blueberries	up to	9	days
Raspberries	up to	3	days
Red currants	up to	7	days
Cherries, sweet	up to	14	days
Kiwis	up to	80	days
Peaches	up to	13	days
Plums	up to	20	days
Cranberries	up to	60	days
Rhubarb	up to	13	days
Gooseberries	up to	13	days
Grapes	up to	29	days

5.5.5 Setting the temperature

The temperature in the BioFresh compartment is automatically regulated to just above 0 °C.

You can set a slightly higher or lower temperature. The temperature can be adjusted between **b1** (coldest temperature) and **b9** (hottest temperature). The default is **b5**. With levels **b1** to **b4** the temperature may drop below 0 °C so that the food can freeze.

▶ For a warmer temperature adjustment: press Up setting button, BioFresh compartment *Fig. 3 (3)*.

▶ For a colder temperature adjustment: press Down setting button, BioFresh compartment *Fig. 3 (4)*.

▷ When pressed the first time, the BioFresh temperature display indicates the value so far.

▶ To change the temperature in steps: briefly press the button.

-or-

Control

- ▶ To change the temperature continuously: hold down the button.
- ▷ During the adjustment, **b1** to **b9** are displayed.
- ▷ The actual temperature is displayed about 5 s after the last press of a button. The temperature slowly adjusts to the new value.

5.5.6 BioCool

With BioCool you switch to top cooling performance. Use BioCool to rapidly cool large quantities of food.

BioCool has a slightly higher energy consumption.

Switching on BioCool

- ▶ Briefly press the BioCool button *Fig. 3 (1)*.
- ▷ The LED of the BioCool symbol *Fig. 3 (5)* shines.

Switching off BioCool

- ▶ Briefly press the BioCool button *Fig. 3 (1)*.
- ▷ The LED of the BioCool symbol *Fig. 3 (5)* goes out.

5.5.7 Drawers

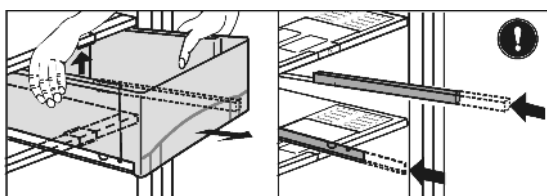


Fig. 13

- ▶ Pull out the drawer, lift it at the back and draw it forwards for removal.
- ▶ Replace the racks.

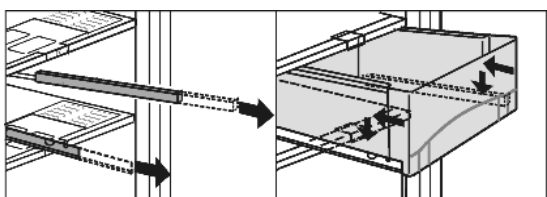


Fig. 14

- ▶ Pull out the rails.
- ▶ Attach the drawer to the rails and push it in until it engages audibly at the back.

5.5.8 Humidity control plate

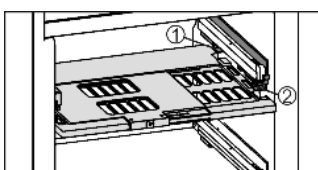


Fig. 15

- ▶ To remove the humidity control plate: Having removed the drawers, carefully draw the plate forwards and lower it for removal.
- ▶ To insert the humidity control plate: Insert the cover mouldings of the plate into the rear holder *Fig. 15 (1)* from underneath and engage them in the holder *Fig. 15 (2)* at the front.

5.6 Freezer compartment

You can store frozen food, make ice cubes and freeze fresh food in the freezer compartment.

5.6.1 Freezing food

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

Each drawer can hold a max. of 25 kg of frozen food.

The shelves can each be loaded with 35 kg of frozen food.



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!

In order 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.

5.6.2 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.

5.6.3 Setting the temperature in the freezer compartment

The appliance is pre-set for normal operation.

The temperature can be set between -16 °C and -26 °C, the recommended temperature is -18 °C.

- ▶ To set the temperature higher: press Up button, freezer compartment *Fig. 3 (8)*.
- ▶ To set the temperature lower: press Down button, freezer compartment *Fig. 3 (9)*.
- ▷ When the button is pressed the first time, the previous value is indicated in the temperature display of the freezer compartment.
- ▶ To change the temperature in 1 °C steps: briefly press the button.

-or-

- ▶ To change the temperature continuously: hold down the button.
- ▷ The value is displayed flashing during the setting operation.
- ▷ The actual temperature is displayed approx. 5 seconds after the button is last pressed. The temperature gradually adjusts to the new value.

5.6.4 SuperFrost

With this function you can freeze fresh food quickly through to the core. The appliance operates with maximum refrigeration. The noise of the refrigeration unit may be temporarily louder as a result. **

You can freeze as many kilograms of fresh food within 24 hrs as is indicated on the type plate under "Freezing capacity ... kg/24hrs". This maximum freezing quantity can vary depending on model and climate class.

You have to activate SuperFrost in good time, depending on how much fresh food is to be frozen: about 6 hours before placing the food inside in case of small amounts and about 24 hours in advance in case of the maximum amount of food to be frozen.

Wrap produce and spread it out as far as possible. Do not allow produce to be frozen to touch produce that is already frozen to prevent the latter thawing.

You do not have to activate SuperFrost in the following cases:

- when placing frozen food in the freezer
- when freezing up to approx. 2 kg fresh food daily

Freezing with SuperFrost

- ▶ Briefly press the SuperFrost button *Fig. 3 (11)* once.
- ▷ The LED of the SuperFrost symbol *Fig. 3 (19)* shines.
- ▷ The freezing temperature drops, the appliance operates with the maximum cooling capacity.
 - For a smaller quantity of produce to be frozen:
 - ▶ wait approx. 6 h.
 - ▶ Place wrapped produce in the top drawers.
 - For the maximum quantity of produce to be frozen:
 - ▶ wait approx. 24 h.
- ▷ SuperFrost is automatically deactivated. Depending on the quantity placed inside, after 30 h at the earliest, 65 h at the latest.
- ▷ The LED on the SuperFrost symbol *Fig. 3 (19)* extinguishes once freezing is completed.
- ▷ The appliance continues to operate in the energy-saving, normal mode.

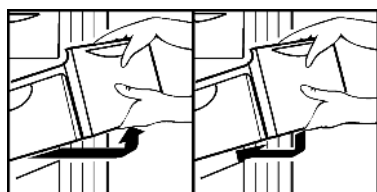
5.6.5 Drawers

Note

The energy consumption increases and the cooling performance decreases if there is insufficient ventilation.

For appliances with NoFrost:

- ▶ Leave the bottom drawer in the appliance!
- ▶ Always keep the air slits of the fan free at the rear wall!

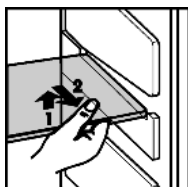


- ▶ To store frozen food directly on the shelves: pull the drawer forwards and lift it out.

5.6.6 Shelves

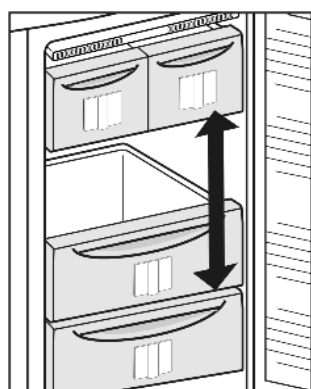
Moving shelves

- ▶ To remove the shelf: lift up at the front and pull out.
- ▶ To put the shelf back: simply push in as far as it will go.



5.6.7 VarioSpace

You can remove the shelves and drawers. This leaves more room for larger food items such as poultry, meat, large game and tall baked goods, which can be frozen whole before further preparation.



Each drawer can hold a max. of 25 kg of frozen food.

- ▶ The shelves can each be loaded with 35 kg of frozen food.

5.6.8 Information system

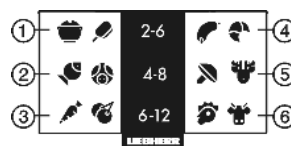


Fig. 16

- | | |
|---------------------------------|------------------------|
| (1) Ready-made meals, ice cream | (4) Sausages, bread |
| (2) Pork, fish | (5) Game, mushrooms |
| (3) Fruit, vegetables | (6) Poultry, beef/veal |

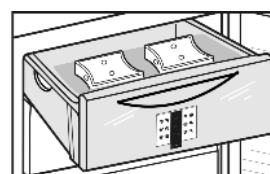
The figures indicate the storage time in months for several types of frozen food in each case. Storage times given are guide times.

5.6.9 Cold storage accumulators

The cold storage accumulators prevent the temperature from rising too fast in the event of power failure.

Using cold storage accumulators

- ▶ Place the frozen cold storage accumulators on the frozen food in the upper front area of the freezer compartment.



5.6.10 IceMaker

The IceMaker is in the top drawer of the freezer compartment. The drawer is marked "IceMaker".

Make certain that the following conditions are met:

- The appliance is level.
- The appliance is connected.
- The freezer compartment is switched on.
- The IceMaker is connected to the water supply.

Switching on the IceMaker

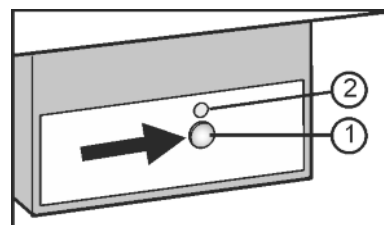


Fig. 17

- ▶ Pull out the drawer.
- ▶ Press the On/Off button *Fig. 17 (1)* so that the LED *Fig. 17 (2)* shines.
- ▶ Push in the drawer.
- ▷ The LED of the IceMaker symbol *Fig. 3 (7)* shines.

Note

- ▶ The IceMaker produces ice cubes only if the drawer is fully closed.

Producing ice cubes

The production capacity depends on the freezer temperature. The lower the temperature, the more ice cubes can be produced in a specific period.

The ice cubes drop from the IceMaker into the drawer. When a certain filling level has been reached, no further ice cubes are produced. The IceMaker does not fill the drawer right up to the brim.

Distribute the ice cubes evenly in the drawer to increase the capacity.

Maintenance

If large quantities of ice cubes are needed, the complete IceMaker drawer can be exchanged for the adjacent drawer. When the drawer is closed, the IceMaker automatically recommences production.

Once the IceMaker has been switched on for the first time, it may take up to 24 hours until the first ice cubes are produced.

Note

When the appliance is used for the first time and if it has been out of use for a long time, particles may collect in the IceMaker and/or water conduit.

- ▶ Do not use or consume ice cubes that have been made 24 hours after the first ice cubes are made.

Setting the water intake time

The opening time of the IceMaker valve can be set if, for example, the water pressure in the pipe is too low or too high.

The water intake time can be set in stages from **E1** (short intake time) to **E8** (long intake time). The intake is preset at **E3**.

- ▶ To activate the setting mode: press the SuperFrost button *Fig. 3 (11)* for about 5 s.
- ▷ The display indicates **e**.
- ▷ The menu symbol *Fig. 3 (15)* shines.
- ▶ Using the Up setting button, freezer compartment *Fig. 3 (8)* and Down setting button, freezer compartment *Fig. 3 (9)* select **E**.
- ▶ To confirm: briefly press the SuperFrost button *Fig. 3 (11)*.
- ▶ To increase the water intake time: press the Up setting button, freezer compartment *Fig. 3 (8)*.
- ▶ To reduce the water intake time: press the Down setting button, freezer compartment *Fig. 3 (9)*.
- ▶ To confirm: press the SuperFrost button *Fig. 3 (11)*.
- ▶ To deactivate the setting mode: press the On/Off button, freezer compartment *Fig. 3 (10)*.



-or-

- ▶ Wait for 5 minutes.
- ▷ The temperature is indicated again in the temperature display.

Switching off the IceMaker

If no ice cubes are needed, the IceMaker can be switched off independently of the freezer compartment.

When the IceMaker is switched off, the IceMaker drawer can also be used for freezing and storing food.

- ▶ Press the On/Off button for about 1 second until the LED goes out.
- ▷ The LED of the IceMaker symbol *Fig. 3 (7)* goes out.
- ▶ Clean the IceMaker.
- ▷ This ensures that no water or ice remains in the IceMaker.

6 Maintenance

6.1 Defrosting with NoFrost

The NoFrost system automatically defrosts the appliance.

BioFresh compartment:

The defrost water evaporates due to the compressor heat.

- ▶ Regularly clean the drain opening to allow the water to flow away (see 6.2).

Freezer compartment:

The moisture condenses on the evaporator, is periodically defrosted and evaporates.

- ▶ The appliance does not have to be manually defrosted.

6.2 Cleaning the appliance



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.**



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

Do not apply stainless steel cleaning agent to glass or plastic surfaces to prevent them from being scratched. Darker areas at the beginning and quite an intensive colour of the stainless steel surface are normal.

NOTICE

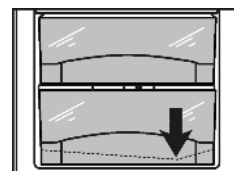
The stainless steel doors are treated with a high quality surface coating and must not be treated with stainless steel care products.



Otherwise the surface coating will be affected.

- ▶ **Coated door surfaces** and **painted side walls** must only be wiped with a soft, clean cloth. If they are very dirty, use a little water or a neutral cleaner. A microfibre cloth may also be used.
- ▶ If the **stainless steel side walls** are dirty, clean them using a commercially available stainless steel cleaning agent. Then evenly apply the accompanying stainless steel care product, making strokes in the direction of the grain.

- ▶ 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 drawers** by hand with lukewarm water and a little washing-up liquid.
- ▶ Clean **other items of equipment** by hand with lukewarm water and a little washing-up liquid.
- ▶ 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.

- ▶ Switch on SuperFrost (see 5.6.4) .
When the temperature is sufficiently cold:
- ▶ Put the food back inside.

6.3 Cleaning the IceMaker

The drawer of the IceMaker has to be emptied and slid in.

- ▶ To activate the setting mode: press the SuperFrost button *Fig. 3 (11)* for about 5 s.
- ▷ The display indicates **c**.
- ▷ The menu symbol *Fig. 3 (15)* shines.
- ▶ Using the Up setting button, freezer compartment *Fig. 3 (8)* / Down setting button, freezer compartment *Fig. 3 (9)* select **!**.
- ▶ To confirm: press the SuperFrost button *Fig. 3 (11)*.
- ▶ Using the Up setting button, freezer compartment *Fig. 3 (8)* / Down setting button, freezer compartment *Fig. 3 (9)* select **!c**.
- ▶ To confirm: press the SuperFrost button *Fig. 3 (11)*.
- ▷ The IceMaker moves into the cleaning position and switches off.
- ▶ To deactivate the setting mode: press the On/Off button, freezer compartment *Fig. 3 (10)*.



- or-**
- ▶ Wait for 2 minutes.
 - ▷ The temperature is indicated again in the temperature display.
 - ▶ Remove the drawer.
 - ▶ Clean the ice cube tray and drawer with warm water. If necessary, use mild washing-up liquid. Then rinse.
 - ▶ Slide in the drawer again.
 - ▶ Leave the IceMaker switched off in this position.

-or-

NOTICE

Rinse agent residue in the ice compartment and drawer.
Nausea or irritation of the mucous membrane.

- ▶ Remove rinse agent residue: Discard the first three batches of ice cubes.

- ▶ Switch the IceMaker on (see 5.6.10) .

6.4 Customer service

First check whether you can correct the fault yourself by reference to the list (see 7) . 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)

- ▶ Read the appliance designation *Fig. 18 (1)*, service No. *Fig. 18 (2)* and serial No. *Fig. 18 (3)* off the type plate located inside the appliance on the left-hand side.

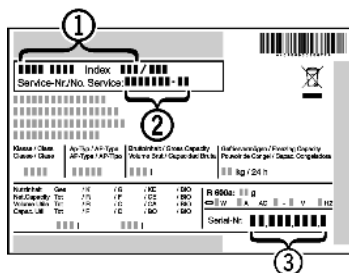


Fig. 18

- ▶ Notify the customer service, specifying the fault, appliance designation *Fig. 18 (1)*, service No. *Fig. 18 (2)* and serial No. *Fig. 18 (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.
- SuperFrost is activated.
- ▶ The compressor runs for longer in order to rapidly cool the food. This is normal.
- BioCool 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 regularly every 15 seconds*.

- The inverter is equipped with a diagnostic LED.
- ▶ The flashing is normal.

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 SuperFrost, 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 refrigeration increases automatically when the BioCool 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)

A low hum.

- The sound is produced by air flow noise of the fan.
- ▶ The sound is normal.

Decommissioning

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.
- ▶ Align the appliance using the adjustable feet.
- ▶ Keep bottles and jars apart.

The temperature display indicates: F0 to F9

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

The temperature display reads:FE

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

Power failure flashes in the temperature display . The highest temperature reached during power failure is indicated in the temperature display.

- The freezer temperature rose too high over the last hours or days due to a power failure or power interruption. When the power interruption is over, the appliance will continue to operate in the last temperature setting.
- ▶ To cancel the display of the warmest temperature: press alarm button *Fig. 3 (12)*.
- ▶ Check the quality of the food. Do not consume spoiled food. Do not re-freeze thawed food.

DEMO shines in the temperature display.

- The demo mode is activated.
- ▶ Please contact the after-sales service (see 6) .

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 IceMaker cannot be switched on.

- The appliance and therefore the IceMaker are not connected.
- ▶ Connect the appliance to the mains (see 4) .

The IceMaker does not make any ice cubes.

- The IceMaker is not switched on.
- ▶ Switch on the IceMaker.
- The drawer of the IceMaker is not properly closed.
- ▶ Close the drawer properly.
- The water connection is not open.
- ▶ Open the water connection.
- The water intake to the IceMaker has been interrupted.
- ▶ Check the water connection (see 4) .
- ▶ Check the hosing (see 4) .
- The screen located in the end piece of the water intake hose or the screen located in the connecting piece on the appliance is blocked.
- ▶ Clean the screens.

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) .
- 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) .
- Too much fresh food was placed inside without SuperFrost.
- ▶ Solution: (see 5.6.4)
- 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.

Dashes (" - ") are indicated in the display.

- The freezer temperature has risen above zero degrees due to power failure or interruption.

- ▶ See also "Power failure" and 

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 lighting intensity of the LED light complies with laser class 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 Shut off the water intake

NOTICE

Malfunction of the water intake!

If the water intake is shut off during operation but the IceMaker remains in operation, the water intake pipe may ice up.

- ▶ Switch off the IceMaker if the water supply is interrupted (e.g. holiday).

8.2 Switching off the appliance

Note

- ▶ If the appliance cannot be switched off, the Child Safety function is still activated (see 5.2) .

8.2.1 Switching the whole appliance off via the freezer compartment

- ▶ Press the freezer compartment On/Off button *Fig. 3 (10)* for approx. 2 seconds.
- ▷ The temperature displays are dark. The appliance is switched off.

8.2.2 Switching off the BioFresh compartment

- ▶ Press BioFresh compartment On/Off button *Fig. 3 (2)* for approx. 2 seconds.
- ▷ The temperature display of the BioFresh compartment *Fig. 3 (6)* is dark. The BioFresh compartment is switched off.

8.3 Taking the appliance out of service

- ▶ Empty the appliance.
- ▶ Put the IceMaker in the cleaning position (see 6) .
- ▶ Switch off the appliance (see 8) .
- ▶ Remove mains connector.
- ▶ Clean the appliance (see 6.2) .



- ▶ 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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