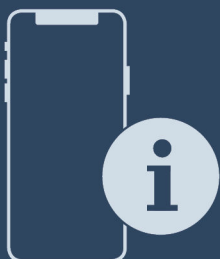




## Installation Guide

Quality, Design and Innovation



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# LIEBHERR

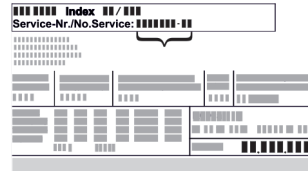
# General safety instructions

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

| Symbol                                                                              | Explanation                                                                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Read instructions</b><br>Please read the information in these instructions carefully to understand all of the benefits of your new appliance. |

| Symbol                                                                              | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Additional information on the Internet</b><br>The digital manual with additional information and in other languages can be found via the QR code on the front of the manual or by entering the service number at <a href="http://home.liebherr.com/fridge-manuals">home.liebherr.com/fridge-manuals</a> .<br>The service number can be found on the serial tag:<br><br><i>Fig. Example illustration</i> |
|    | <b>Check appliance</b><br>Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.                                                                                                                                                                                                                                                                                                                                                    |
|    | <b>Differences</b><br>These instructions apply to a range of models, so differences are possible. Sections that apply to certain models only are marked with an asterisk (*).                                                                                                                                                                                                                                                                                                                 |
|   | <b>Instructions and results</b><br>Instructions are marked with a ►.<br>Results are marked with a ▷.                                                                                                                                                                                                                                                                                                                                                                                          |
|  | <b>Videos</b><br>Videos about the appliances are available on the YouTube channels of Liebherr-Hausgeräte.                                                                                                                                                                                                                                                                                                                                                                                    |

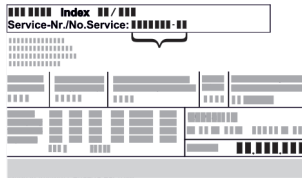
### Open source licences:

The appliance contains software components that use open source licences. Information on the open source licences used can be found here: [home.liebherr.com/open-source-licences](http://home.liebherr.com/open-source-licences)

## 1 General safety instructions

- Please keep this assembly manual in a safe place so you can refer back to it at any time.
- If you pass the appliance on, please hand this assembly manual to the next user.
- Read this assembly manual carefully before installation and use to ensure safe and correct use of the appliance. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.
- First read the general safety instructions in the "General safety instructions" section of the **operating instructions**, which accompany these installation instructions, and follow them. If you cannot find the **operating instructions**, you can download the **operating instructions** from the internet by entering the service number at [home.liebherr.com/fridge-manuals](http://home.liebherr.com/fridge-manuals).

The service number can be found on the serial tag:



- Observe the warning messages and other detailed information in the other sections when installing the appliance:

|  |         |                                                                                                                     |
|--|---------|---------------------------------------------------------------------------------------------------------------------|
|  | 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 instructions and tips.                                                                            |

## 2 Installation requirements

The installation conditions are crucial to ensure that you can operate your appliance safely, efficiently and without problems.

- Observe all safety instructions.
- Consider the location and position in the room.



### WARNING

Danger of fire due to incorrect positioning!

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

- Make sure the mains cable is not trapped under the appliance when you position the appliance.
- Stand the appliance so that it is not touched by connectors or main cables.
- Do not connect any appliances to sockets in the area of the back of the appliance.
- Do **not** place and operate multi-sockets/power distributors and other electronic devices (such as halogen transformers) at the back of the appliances.



### 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 leaking refrigerant and oil!

The refrigerant inside the appliance is environmentally friendly, but flammable. The oil it contains is also flammable. Escaping refrigerant and oil can ignite in high concentrations and in contact with an external heat source.

- Do not damage the refrigerant circuit pipes or the compressor.

## 2.1 Installation site

- Only set up and use the appliance in enclosed spaces.
- Only operate the appliance when it is installed.
- If the appliance is installed in a very damp environment, condensation may form on the appliance exterior. Always make sure there is good ventilation and aeration at the installation site.
- The more refrigerant there is in the appliance, the larger than room must be in which it is located. In rooms that are too small, a leak can produce a flammable gas/air mixture. For every 8 g of refrigerant, the installation room must be at least 1 m<sup>3</sup> in size. Information on the refrigerant contained is given on the type plate inside the appliance.
- The floor on which the appliance stands must be horizontal and level.

## 2.2 Position in space

- Do not install the appliance in direct sunlight or near radiators or similar sources of heat.
- You can install the appliance directly next to an oven.
- If the appliance is installed directly next to an oven, the energy consumption may increase slightly. This is dependent on the service life and usage intensity of the oven.
- Use in hazardous areas is not permitted.

## 3 Appliance dimensions

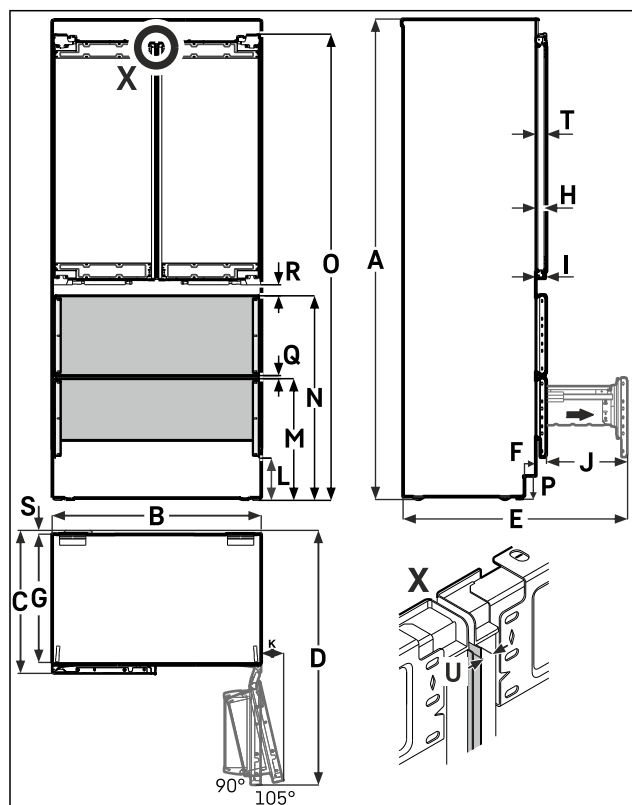


Fig. 1 Example illustration

| EC(B)N.. 88.. |         |
|---------------|---------|
| A             | 2027 mm |
| B             | 910 mm  |
| C             | 625 mm  |
| D             | 1076 mm |
| E             | 943 mm  |
| F             | 48 mm   |
| G             | 561 mm  |
| H             | 37 mm   |
| I             | 43 mm   |
| J             | 343 mm  |
| K             | 102 mm  |
| L             | 178 mm  |
| M             | 517 mm  |
| N             | 864 mm  |
| O             | 2000 mm |
| P             | 95 mm   |
| Q             | 8 mm    |
| R             | 51 mm   |
| S             | 6 mm    |
| T             | 48 mm   |
| U             | 6 mm    |

## 4 Niche

### 4.1 Recess dimensions

The appliance is positioned on the ground between two neighbouring units.

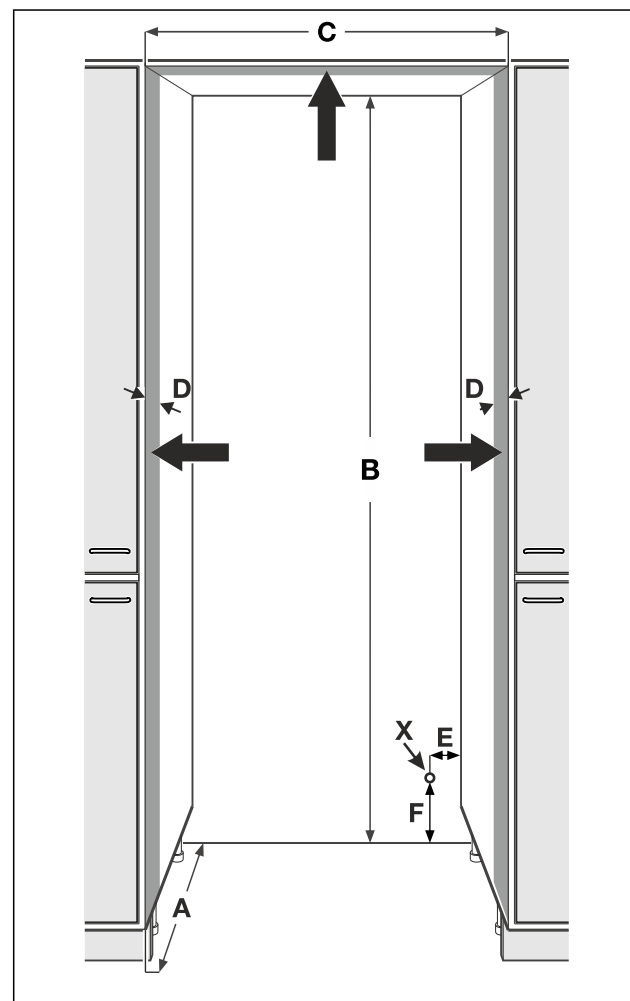


Fig. 2 Example illustration

| EC(B)N.. 88.. |                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------|
| A             | Niche depth with external unit front 635 mm<br>Niche depth with internal unit front 635 mm + unit front thickness. |
| B             | 2032 mm                                                                                                            |
| C             | 915 mm                                                                                                             |
| D             | This area is visible when the appliance door is open. A visually appropriate surface must be provided.             |
| E             | 70 mm                                                                                                              |
| F             | 170 mm                                                                                                             |
| X             | From this point, the free length of the mains cable is 2200 mm.                                                    |

## 4.2 Height adjustment in the recess

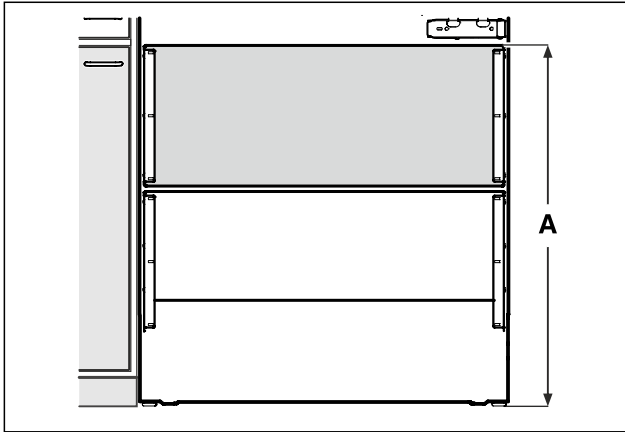


Fig. 3

The device in the recess at reference height A = 869 mm, measure from the ground to the top edge of the upper freezer drawer and set the temperature there.

### Note

This height adjustment is very important. It is the starting point for the correct arrangement of the unit front.

## 5 Ventilation requirements

### NOTICE

Covered vents!

Damage. Appliance can overheat, which can reduce the service life of various parts of the appliance and lead to operational impairments.

- ▶ Always make sure there is good ventilation.
- ▶ Always keep vents or ventilation grids in the appliance housing and in the kitchen furniture (fully integrated appliance) unobstructed.
- ▶ Always keep the fan air vents unobstructed.

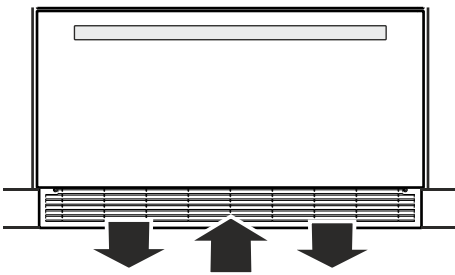


Fig. 4 Example illustration

- Ventilation is provided by the base of the appliance.

Sufficient ventilation is required for the operation of the appliance. The ventilation grilles provided at the factory ensure an effective ventilation cross-section on the appliance of 200 cm<sup>2</sup>. If you replace the ventilation grille with an aperture, it must have a ventilation cross-section that is at least as large or larger than the manufacturer's ventilation grille.

## 6 Unit fronts

### 6.1 Unit front dimensions

#### 6.1.1 Unit front thickness

Minimum unit front thickness = 16 mm.

Maximum unit front thickness = 20 mm.

#### 6.1.2 Internal unit front

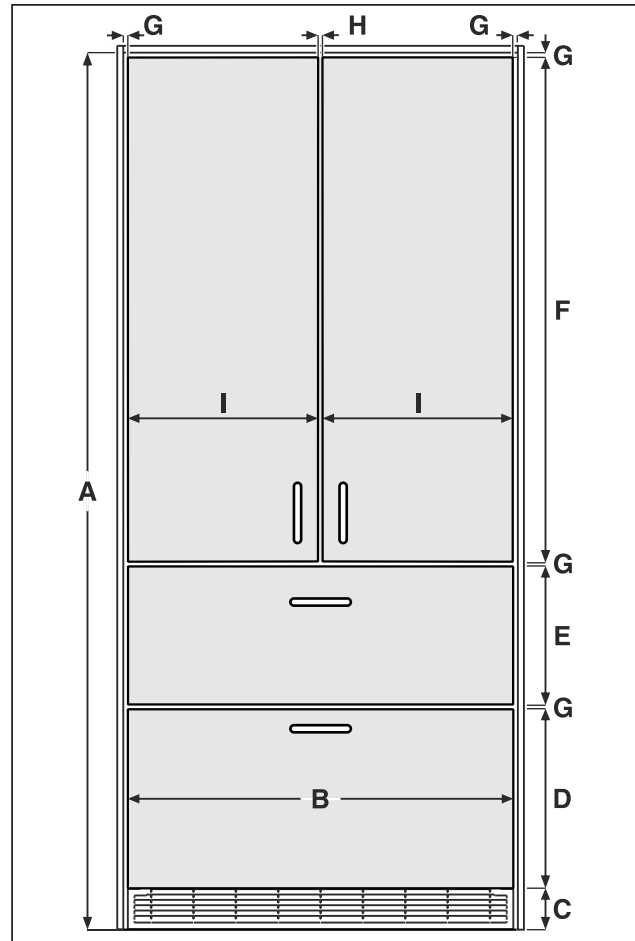


Fig. 5 Example illustration

| EC(B)N.. 8872 |                            |
|---------------|----------------------------|
| A             | 2032 mm                    |
| B             | 909 mm                     |
| C             | 50 mm to 170 mm            |
| D             | 526 mm minus base height C |
| E             | 341 mm                     |
| F             | 1156 mm                    |
| G             | 3 mm                       |
| H             | 6 mm                       |
| I             | 451.5 mm                   |

# Water connection

## 6.1.3 External unit front

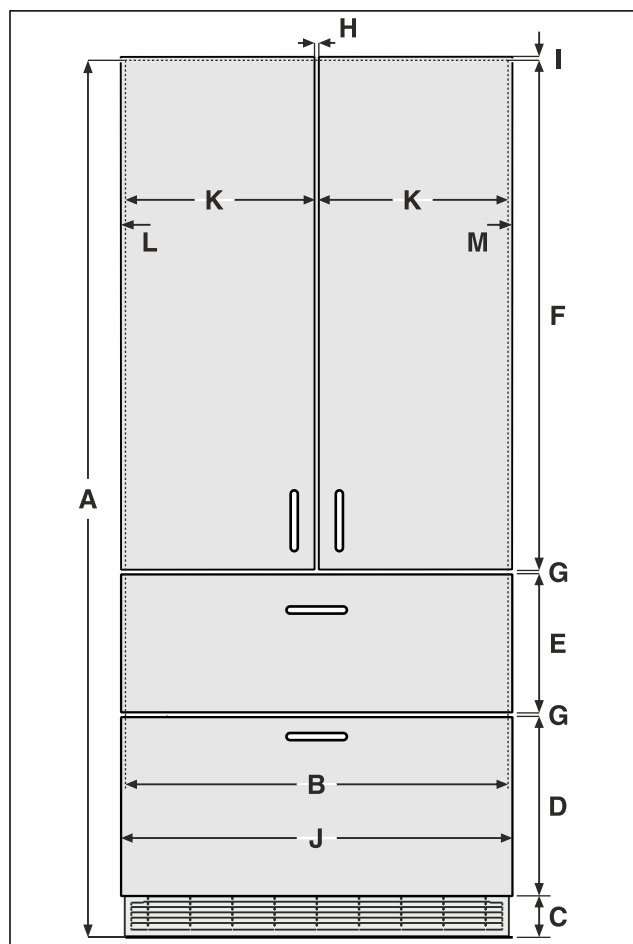


Fig. 6 Example illustration

|   | EC(B)N.. 8872                         |
|---|---------------------------------------|
| A | 2032 mm                               |
| B | 915 mm                                |
| C | 50 mm to 170 mm                       |
| D | 526 mm minus base height C            |
| E | 341 mm                                |
| F | 1159 mm                               |
| G | 3 mm                                  |
| H | 6 mm                                  |
| I | Overlap at top                        |
| J | B + the overlap on the right and left |
| K | 454.5 mm                              |
| L | K + the overlap on the left           |
| M | K + the overlap on the right          |

## 6.2 Unit front weights

| Appliance     | Maximum permissible weight per unit front [ kg] |                            |
|---------------|-------------------------------------------------|----------------------------|
|               | Fridge section unit front                       | Freezer section unit front |
| EC(B)N.. 8872 | 12                                              | 12                         |

## 7 Water connection

If your appliance has a fixed water connection, a hose is supplied with it.

### Note

You can purchase a hose of a different length as an accessory.

|                                                  |                                                       |
|--------------------------------------------------|-------------------------------------------------------|
| Overview of dimensions for the water connection: | (see 7 Water connection)                              |
| Requirements for the water pressure:             | (see 7 Water connection)                              |
| Make the water connection:                       | (see 12 Connecting the appliance to the water supply) |

## 7.1 Dimensions for the water connection

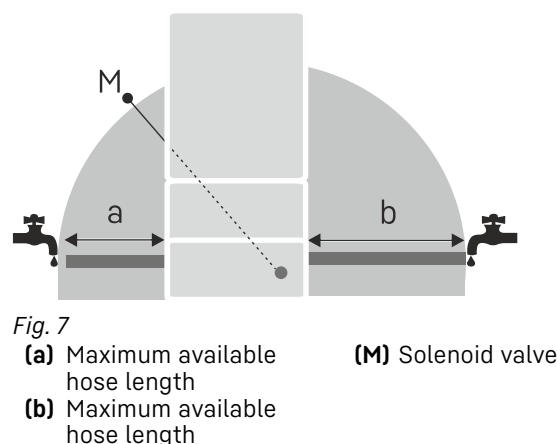


Fig. 7

(a) Maximum available hose length

(b) Maximum available hose length

(M) Solenoid valve

| a         | b         |
|-----------|-----------|
| ~ 1600 mm | ~ 2300 mm |

## 7.2 Water pressure

The water connection line and solenoid valve of the appliance are suitable for a water pressure of up to 1 MPa (10 bar).

To ensure that the appliance functions correctly (flow rate, ice cube size, noise level), maintain the following water pressure:

| Water pressure: |              |
|-----------------|--------------|
| bar             | MPa          |
| 1.5 to 6.2      | 0.15 to 0.62 |

| Water pressure when using the water filter:* |              |
|----------------------------------------------|--------------|
| bar*                                         | MPa*         |
| 2.8 to 6.2                                   | 0.28 to 0.62 |

If the pressure is higher than 6.2 bar:

- Fit a pressure reducer.
- Make the water connection.

## 8 Transporting the appliance

### 8.1 Transporting the appliance for initial use

Ensure that the following requirements are met:

- ❑ The appliance is packaged.
- ❑ The appliance is upright.
- ▶ Transport the appliance with the help of two people.
- ▶ Unpacking the appliance. (see 9 Unpacking the appliance)

### 8.2 Transporting the appliance after initial use

Observe the following instructions if you wish to transport or move the appliance again after initial use.

Ensure that the following requirements are met:

- ❑ The appliance is emptied.
- ❑ The appliance is upright.
- ❑ Appliance with door(s): Door is secured against accidental opening.
- ❑ Appliance with telescopic unit: The telescopic unit is secured against accidental opening.
- ❑ Appliance is removed.
- ▶ Transport the appliance with the help of two people.

## 9 Unpacking the appliance

### NOTICE

Risk of damage if the unit is moved!  
If you move the unit across the floor without any protection, it may damage the floor.

- ▶ Make sure you cover the floor properly before removing the packaging from the unit.
- ▶ Check the appliance and packaging: If you suspect that the goods have been damaged in transit, please contact the supplier before connecting them.

### NOTICE

Damage to property caused by pointed or sharp objects!  
Using pointed or sharp objects when removing packaging material may damage the appliance.

- ▶ Do not use any pointed or sharp objects to remove the packaging material.
- ▶ Remove the packaging materials.

## 10 Fitting the anti-tilt device



### WARNING

Danger of injury and damage due to appliance tipping over!  
Danger to life and material damage to the appliance. An appliance without an anti-tip device fitted can tip over if you open the door or pull out shelves, for example.

- ▶ Before putting the appliance into operation: **Always** fit the anti-tilt device according to the instructions.



### CAUTION

Risk of injury and damage due to damaged lines!  
Improper assembly will result in damage to electrical or water lines.

- ▶ Before assembly, check that there are no lines in the assembly area.
- ❑ Assembly only by trained specialists.
- ❑ The screws 6 mm x 60 mm are intended for standard dry stone walls.
- ❑ If the anti-tilt bracket is secured with the screws 6 mm x 60 mm cannot be securely fixed, use suitable anchors or other screws.
- ❑ When fixing to concrete walls or concrete floors, appropriate wall plugs must be used.
- ❑ For floors with a lateral slope, the anti-tilt bracket must be fitted horizontally. Place spacers under the relevant areas.
- ❑ There must be no electrical lines or water pipes in the area of the anti-tilt bracket that could be damaged by screws or drills during assembly.

## 10.1 Fitting the bottom anti-tilt device

### 10.1.1 Positioning of the anti-tilt device

The anti-tilt bracket is screwed onto the ground and the spacer.

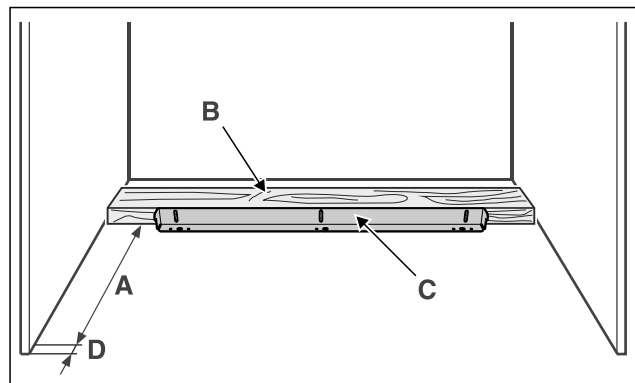


Fig. 8 Kitchen unit with internal unit fronts

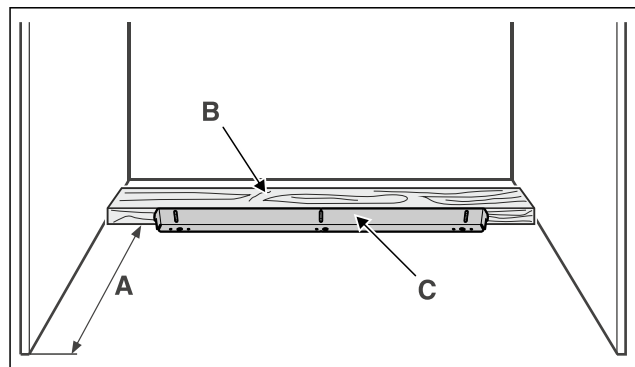


Fig. 9 Kitchen unit with external unit fronts

|   |                                                                                                                      |
|---|----------------------------------------------------------------------------------------------------------------------|
| A | 610 mm                                                                                                               |
| B | A wooden spacer must be installed between the rear of the appliance and the rear wall of the cabinet (height 40 mm). |
| C | Anti-tilt device                                                                                                     |
| D | Unit front thickness                                                                                                 |

# Replacing the door hinge

## 10.1.2 Assembly of anti-tilt devices for wooden floors

Ensure that the following requirements are met:

- ❑ The spacer is securely fastened to the ground.

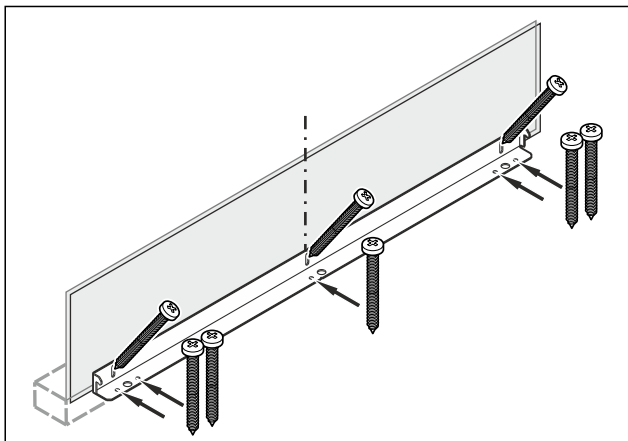


Fig. 10 Example illustration

- ▶ Mark the centre of the appliance on the wall.
- ▶ Align the centre of the anti-tilt bracket with the centre of the appliance.
- ▶ Secure the anti-tilt bracket to the wooden floor with screws. Pre-drill holes if necessary.
- ▶ Secure the anti-tilt bracket to the rear wall with screws.

## 10.1.3 Assembly of anti-tilt device for concrete floors

Ensure that the following requirements are met:

- ❑ The spacer is securely fastened to the ground.

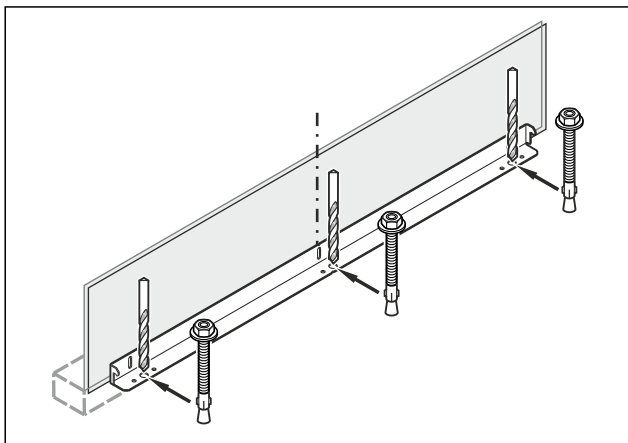


Fig. 11 Example illustration

- ▶ Mark the centre of the appliance on the rear wall.
- ▶ Align the centre of the anti-tilt bracket with the centre of the appliance.
- ▶ Drill holes in the indicated locations using a 10 mm carbide drill bit. The drill holes must be deeper than the total length of the anchors.
- ▶ Clean drill holes.
- ▶ Slide the washer onto the end of the armature and screw on the hexagon nut.
- ▶ Drive in all the anchors.
- ▶ Align the centre of the anti-tilt bracket again with the centre line on the rear wall.
- ▶ Tighten the anchor.

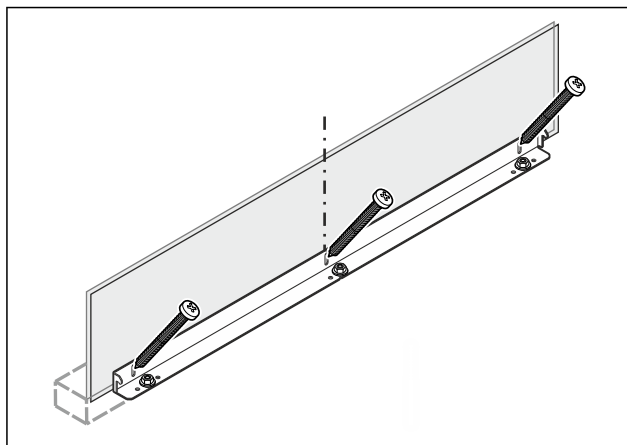


Fig. 12 Example illustration

- ▶ Secure the anti-tilt bracket to the rear wall with screws.

## 11 Replacing the door hinge

The door hinge should only be changed by trained specialist personnel.



### WARNING

Danger of injury from closing hinges! Serious injuries can be caused by accidentally closing the hinge.

- ▶ Door hinge replacement should only be carried out by trained specialist personnel.

## 12 Connecting the appliance to the water supply

Ensure that the following requirements are met:

- ❑ Dimensions for the connection to the water supply are known and are adhered to. (see 7 Water connection)
- ❑ Water pressure is maintained. (see 7 Water connection)
- ❑ Water is supplied to the appliance via the cold water pipe, which can withstand the operating pressure and is connected to the drinking water supply.
- ❑ All appliances and fixtures used for water supply comply with the applicable regulations of the respective country.
- ❑ The rear of the appliance is accessible so that you can connect it to the drinking water supply.
- ❑ The enclosed hose is used. Old hoses have been disposed of.
- ❑ There is a sieve with a seal in the connecting piece of the hose.
- ❑ There is a tap between the hose and the domestic water connection so that you can cause an interruption in the water supply if necessary.
- ❑ The tap is located outside the rear of the appliance and is easily accessible. This allows you to push the appliance as far back into the unit recess as possible and, if necessary, quickly turn off the tap.



### WARNING

Risk of electric shock from water!

- ▶ Before connecting to the water pipe: Disconnect the appliance from the mains.
- ▶ Before connecting to water supply lines: Shut off the water supply.
- ▶ Make sure that only qualified personnel connect the device to the drinking water supply.



## WARNING

Risk of poisoning due to contaminated water!

- ▶ Only connect to the drinking water supply.

## 12.1 Connecting the hose

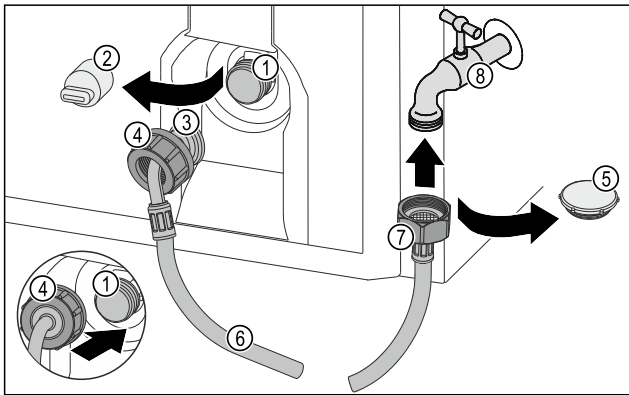


Fig. 13 Example illustration

- |                                                                                                                          |                       |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Solenoid valve: The solenoid valve is located at the bottom rear of the appliance. It has an R3/4 connection thread. | (5) Closure cap       |
| (2) Cover                                                                                                                | (6) Hose              |
| (3) Angled hose end                                                                                                      | (7) Straight hose end |
| (4) Nut                                                                                                                  | (8) Tap               |

## NOTICE

Risk of damage from incorrect installation!

- ▶ Do not damage or kink the hose.
- ▶ Do not damage or kink the hose during installation in the cabinet recess.

### Connect the hose to the appliance:

- ▶ Remove the cover Fig. 13 (2).

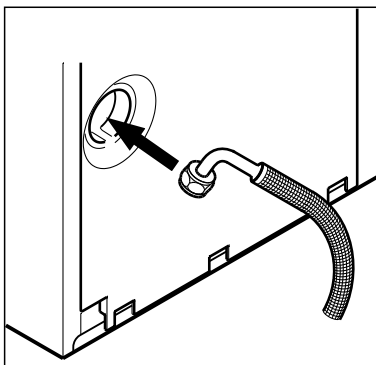


Fig. 14 Example illustration

- ▶ Insert the angled hose end through the opening at the rear of the appliance.
- ▶ Push the nut Fig. 13 (4) over the angled hose end Fig. 13 (3) to the end and hold it in place.

## NOTICE

Leaky solenoid valve due to damaged threads!

If the solenoid valve is leaking, water may escape.

- ▶ Follow the instructions below for the assembly of the nut on the solenoid valve.

- ▶ Carefully place the nut Fig. 13 (4) on the solenoid valve Fig. 13 (1) and hold it in place.
- ▶ Screw the nut Fig. 13 (4) by hand straight onto the thread until it is securely and firmly seated.

- ▶ The hose is connected to the appliance.

### Connect the hose to the tap:

- ▶ Remove the closure cap Fig. 13 (5).
- ▶ Place the straight end of the hose Fig. 13 (7) on the tap Fig. 13 (8).
- ▶ Tighten the nut at the straight end of the hose Fig. 13 (7) in a clockwise direction.
- ▶ The hose is connected to the tap.

## 12.2 Checking the water system

Before fitting the appliance completely in the furniture recess, Liebherr recommends checking the water system for tightness.

- ▶ Open the tap slowly.
- ▶ Check that hoses, water supply and connections are leak-proof.
- ▶ Water system has been checked for tightness.
- ▶ Water system is sealed: You can fit the appliance completely into the unit recess.

### Note

**IceMaker:** You must clean the IceMaker before using it for the first time. (see Quick Start Guide or operating instructions)

## 13 Installing the appliance in the niche

### 13.1 Provide tools



Fig. 15

# Installing the appliance in the niche

## 13.2 Preparing the appliance

Before installing the appliance in a niche, make sure that the following requirements are met:

- ❑ The door hinge has been hung. You can only change the door hinge from the outside of the niche because you need enough space to do so. (see 11 Replacing the door hinge)
- ❑ The appliance is positioned in front of the installation recess.
- ▶ Plug the mains cable's IEC socket completely into the appliance plug on the back of the appliance.
- ▶ Ensure that the IEC socket is tight.
- ▶ Use a cord to lay the mains plug to a freely accessible socket.

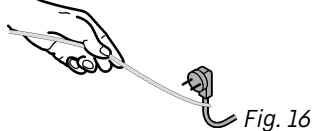


Fig. 16

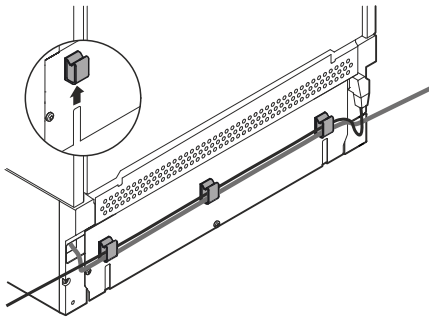


Fig. 17

If the socket or water pipe is on the opposite side:

- ▶ Fit the cable holder to the rear of the appliance.
- ▶ Insert the mains connection cable and water pipe into the cable holder.

### NOTICE

Risk of damage if the appliance is moved!

If you move the appliance, you may damage the floor or the appliance's adjustable feet may break off.

Before moving:

- ▶ Screw in the levelling feet completely.
- ▶ Place a cardboard strip (e.g. packaging) with approx. 100 mm x 600 mm under each of the adjustable feet.

When moving:

- ▶ Move the appliance carefully.
- ▶ For uneven floors: Carefully lift the appliance.

After moving:

- ▶ Remove the cardboard strips.

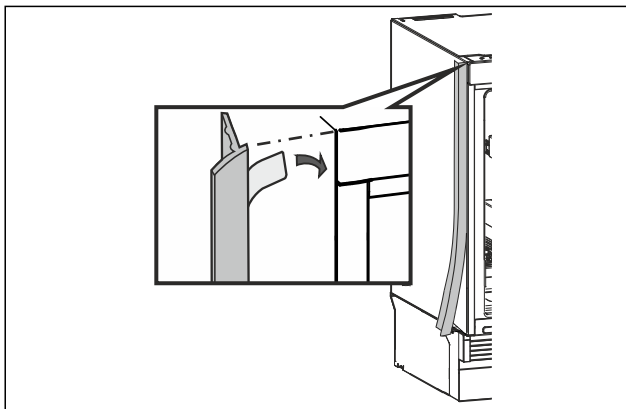


Fig. 18 Example illustration

- ▶ Attach piping to the side wall. Do not cut the piping.

## 13.3 Preparing the water connection

- ▶ Prepare the water connection. (see 12 Connecting the appliance to the water supply)

## 13.4 Fitting the appliance in a recess



### WARNING

Risk of fire due to short circuit!

- ▶ When you push the appliance into the niche: do not kink, jam or damage the mains cable.
- ▶ The appliance must not be operated with a defective mains cable.



### WARNING

Risk of injury and damage due to the appliance tipping over! An appliance without an anti-tip device fitted can tip over if you open the door or pull out shelves, for example.

- ▶ Before commissioning: Fit anti-tilt device in accordance with installation instructions.
- ▶ Push the appliance into the niche until it is fully in the anti-tilt device.

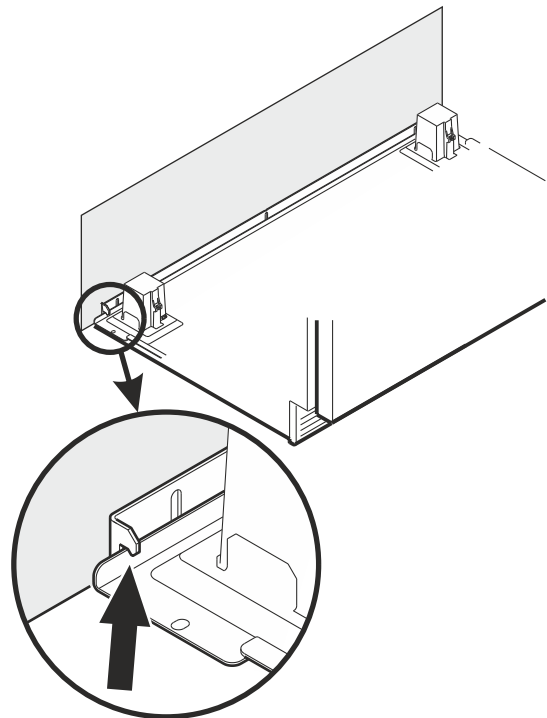


Fig. 19

- ▶ Push the appliance into the niche until it is fully in the anti-tilt device.

### Note

To avoid damage:

- ▶ Pull the mains connection cable and water pipe backwards at the same time, applying gentle tension.
- ▶ Plug in the appliance and check that it is working.
- ▶ Unplug the appliance.
- ▶ Connect the water connection to the shut-off valve and check for tightness. (see 12 Connecting the appliance to the water supply)

## 13.5 Aligning the appliance

### 13.5.1 Adjusting the height at the front of the appliance

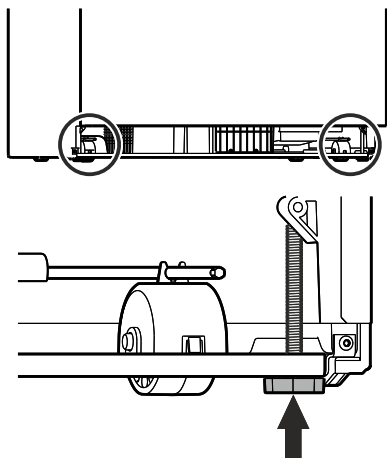


Fig. 20

- Adjust the height of the appliance using the adjustable feet.

### 13.5.2 Adjusting the height at the rear of the appliance

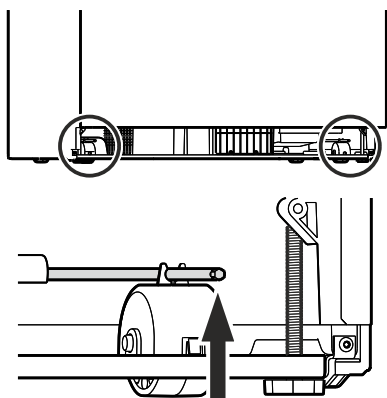


Fig. 21

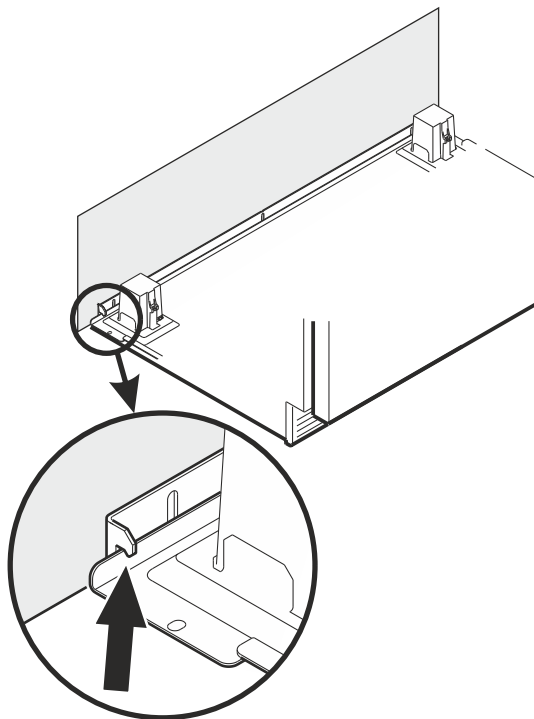


Fig. 22

- Turn the adjustment rods clockwise until the appliance rests against the anti-tilt bracket.

## 13.6 Screwing the appliance into the niche

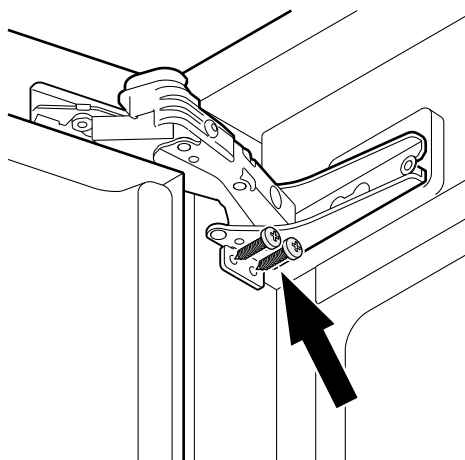


Fig. 23

- Secure the appliance in the recess using the upper and lower hinges of the fridge section doors.

## 13.7 Fitting the ventilation grille

To ensure that the appliance functions properly, the ventilation grille supplied must be fitted. (see 5 Ventilation requirements)

Ensure that the following requirements are met:

- ☐ Lowest telescopic unit is pulled out.

### 13.7.1 Fitting the dust filter

The supplied dust filter prevents contamination of the engine compartment and reduction of refrigeration capacity. Therefore, it is essential that the dust filter is fitted.

# Assembly of unit fronts

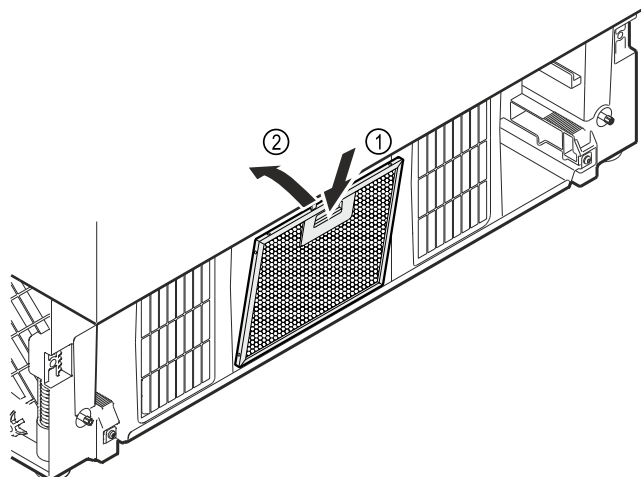


Fig. 24 Example illustration

- Remove the protective film from the dust filter.
- Press the button on the dust filter downwards Fig. 24 (1) and at the same time tilt the dust filter backwards and insert it Fig. 24 (2).

## 13.7.2 Inserting the ventilation grille

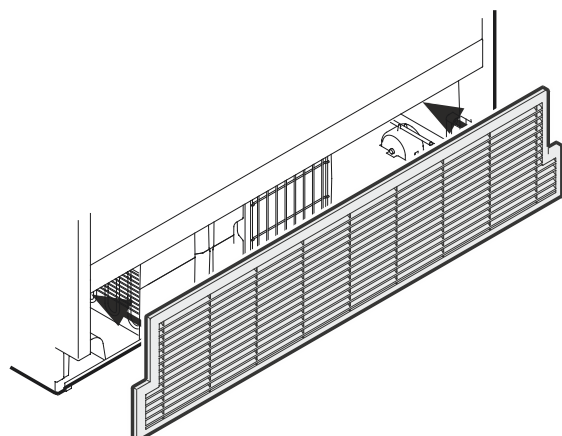


Fig. 25 Example illustration

- Insert the ventilation grille.
- The ventilation grille is installed.

# 14 Assembly of unit fronts

## 14.1 Preparing for assembly

**Note the following when installing:**

- Please note our appliance-specific recommendations on size and weight for fixed door installation. (see 6 Unit fronts)
- The unit front must be installed symmetrically to the fridge door.
- The adjacent unit front is on the exact same level.
- The adjacent unit front has the same edge radius as the appliance front.
- The unit front is level and not strained.
- Fit the handle on the unit front; it is not possible to fit it later.

## 14.2 Fitting the unit fronts of the fridge section

### 14.2.1 Disassembling the mounting parts from the fridge section door

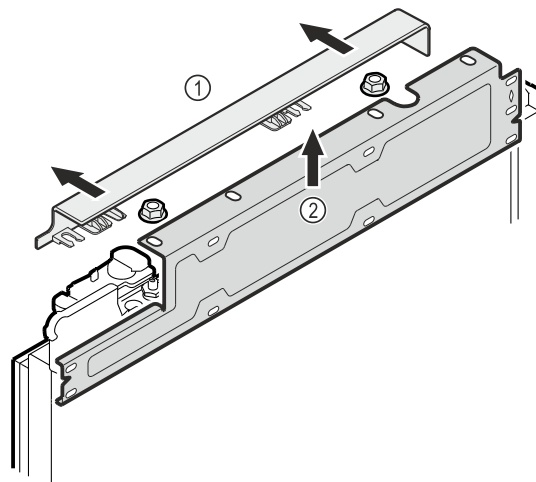


Fig. 26 Example illustration

- Remove the cover.
- Remove the mounting bracket.

#### Note

You will need the parts that were removed for further assembly of the unit fronts.

### 14.2.2 Fitting the upper mounting brackets to the unit fronts

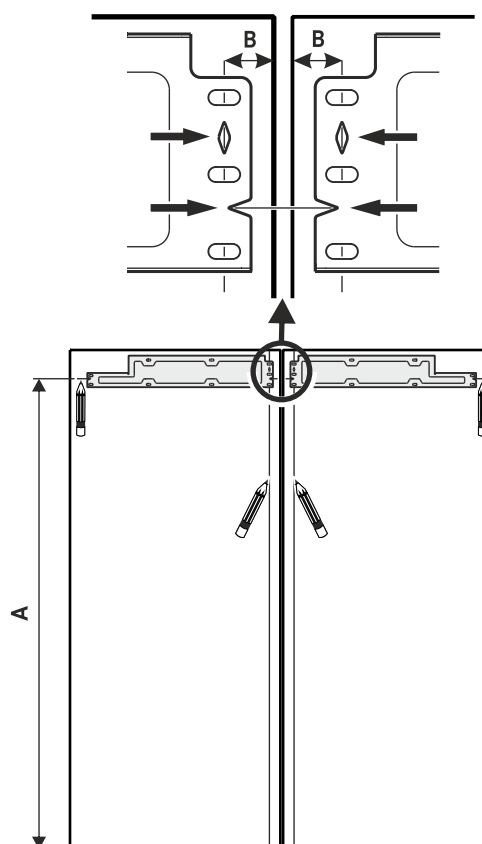


Fig. 27

|   |         |
|---|---------|
| A | 1041 mm |
|---|---------|

**B** 25,5 mm

- ▶ Mark the line at distances *Fig. 27 (A)*.
- ▶ Mark a line at a distance *Fig. 27 (B)* from the inside of the unit front.
- ▶ Align each mounting bracket to the distance *Fig. 27 (A)* and attach it with at least six 4x16 screws.

## 14.2.3 Assembly of fridge section unit front

The description is only for one unit front. The process is identical for both unit fronts.

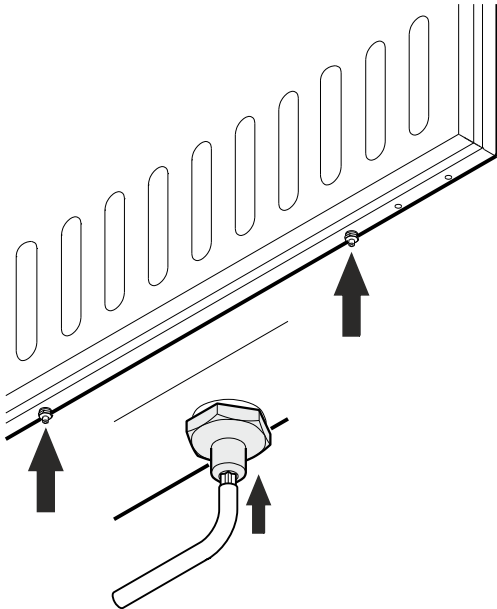


*Fig. 28 Example illustration*

- ▶ Fully screw in the adjustment bolts on the underside of the fridge section door.
- ▶ Open the fridge section door.

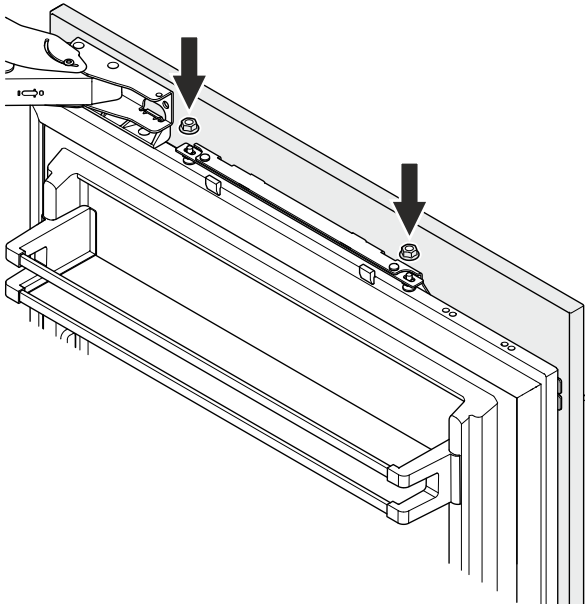


*Fig. 29 Example illustration*

- ▶ Hook the front onto the upper adjustment bolts.
- ▶ Screw the fastening nuts onto the adjusting bolts and tighten them slightly.
- ▶ Close the fridge section door.

## 14.2.4 Adjusting the unit front

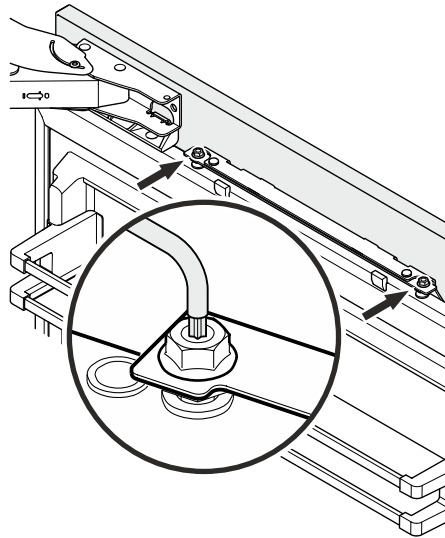


*Fig. 30 Example illustration*

- ▶ Check the height of the unit front.
- ▶ Adjusting the height: Loosen the nuts and set using the adjustment bolts.
- ▶ Tighten the nuts.
- ▶ The height of the unit front is set.

## 14.2.5 Fitting the lower mounting bracket to the unit front

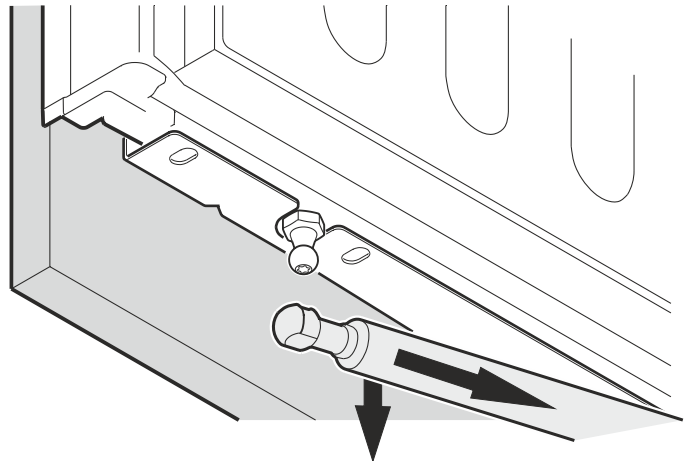


*Fig. 31*

- ▶ Loosen the closing damper.
- ▶ Closing damper retracts.

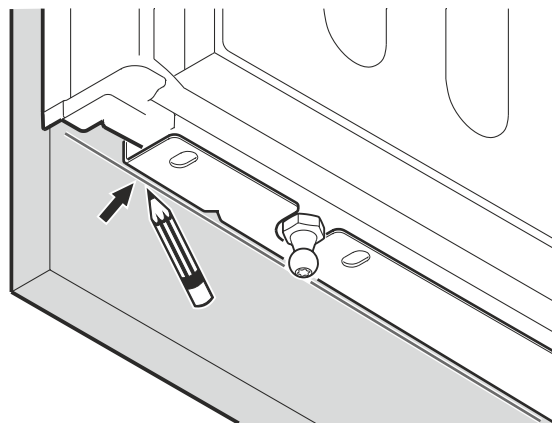


*Fig. 32*

- ▶ Mark the lower edge of the mounting bracket on the unit front.

## Assembly of unit fronts

- Remove the unit front from the fridge section.

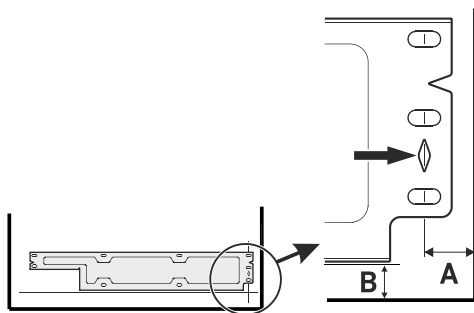


Fig. 33

- Align the lower mounting bracket with lines Fig. 33 (A) and Fig. 33 (B). Fit with at least six 4x16 screws.

### 14.2.6 Finishing fitting the unit front

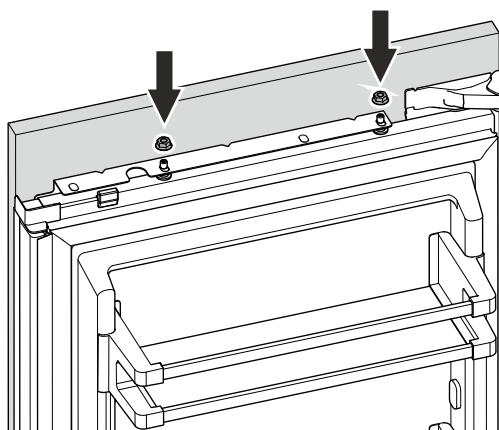


Fig. 34

- Open the fridge section door.
- Hook the front onto the upper adjustment bolts.
- Screw the fastening nuts onto the adjusting bolts and tighten them slightly.

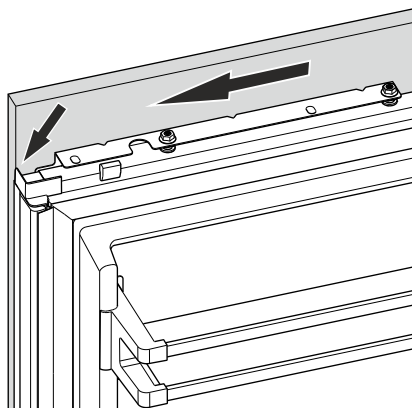


Fig. 35

- Push the unit front to the left until it rests against the rail.
- Tighten the fastening nuts.

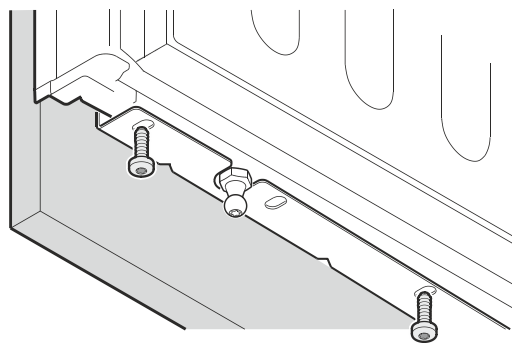


Fig. 36

- Fit the unit front at the bottom.

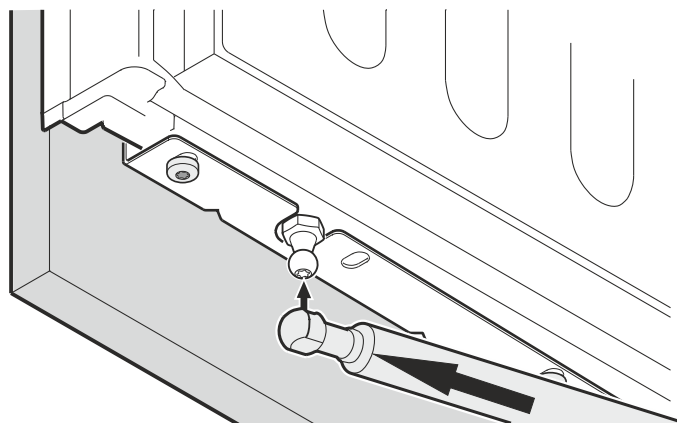


Fig. 37

- Connect the closing damper to the ball bolt.

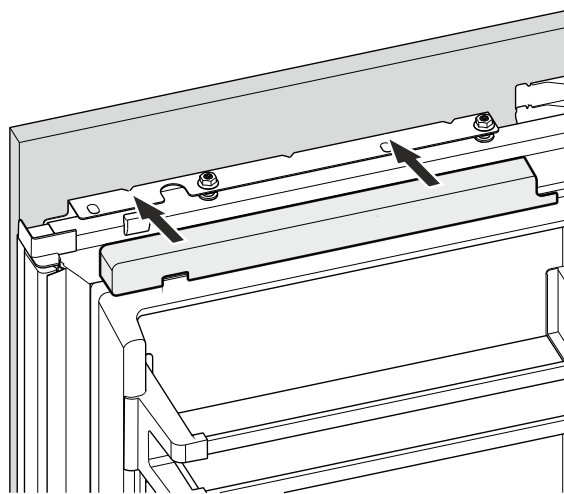


Fig. 38

- Fit the covers.
- The unit front is fully installed.

## 14.3 Fitting the unit fronts of the pull-out trolley

The description is only for one unit front. The process is identical for both unit fronts.

### 14.3.1 Disassembling the mounting parts from the door

- Fit the handle to the unit door.
- Pull out the freezer drawer.

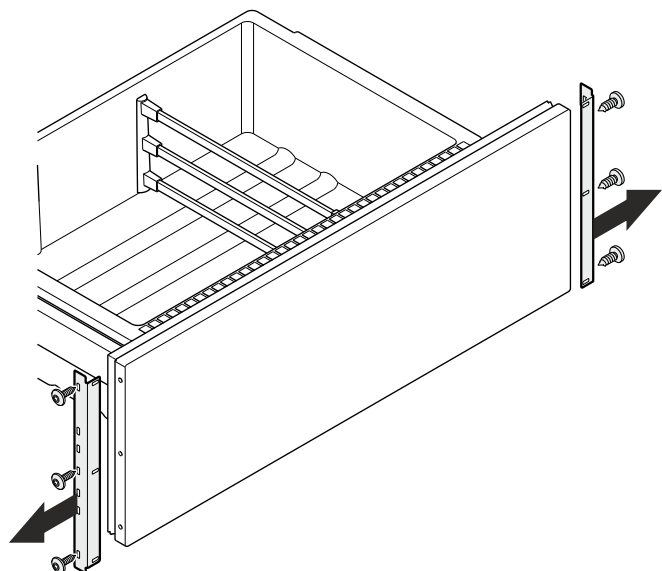


Fig. 39

- Remove the mounting bracket.

## Note

You will need the parts that were removed for further assembly of the unit front.

### 14.3.2 Fitting the mounting bracket on the unit front

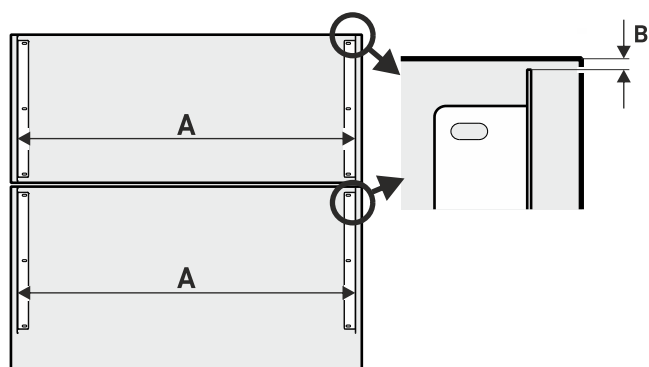


Fig. 40

(A) Distance between mounting brackets

(B) Distance between mounting bracket and unit front

|   |        |
|---|--------|
| A | 880 mm |
| B | 3 mm   |

- Fit the mounting bracket, taking into account the distance Fig. 40 (A) and spacing Fig. 40 (B).

### 14.3.3 Assembly of unit front

- Pull out the pull-out trolley.

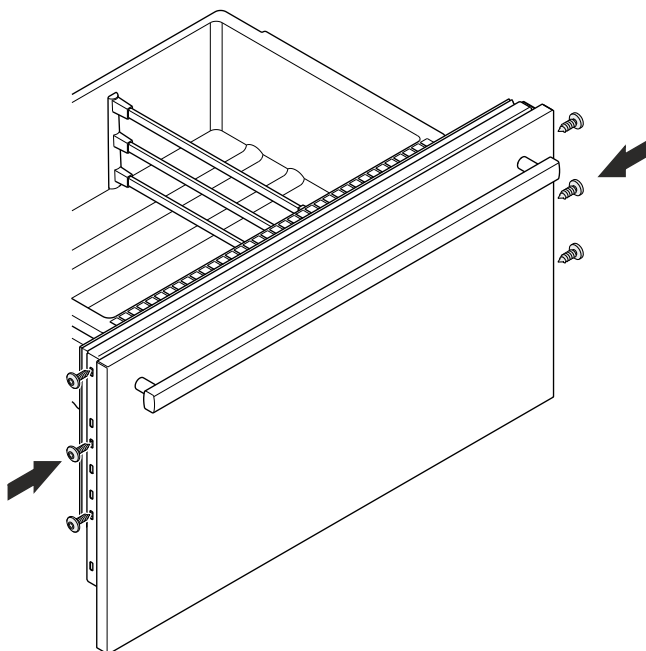


Fig. 41

- Fit the pre-assembled unit front.
- Close the drawer.

### 14.3.4 Adjusting the unit front

- Check the position of the unit front.
- Setting the position: Loosen the screws and set the unit front.
- Screw the screws tight.
- The unit front is set.

### 14.3.5 Finishing fitting the unit front

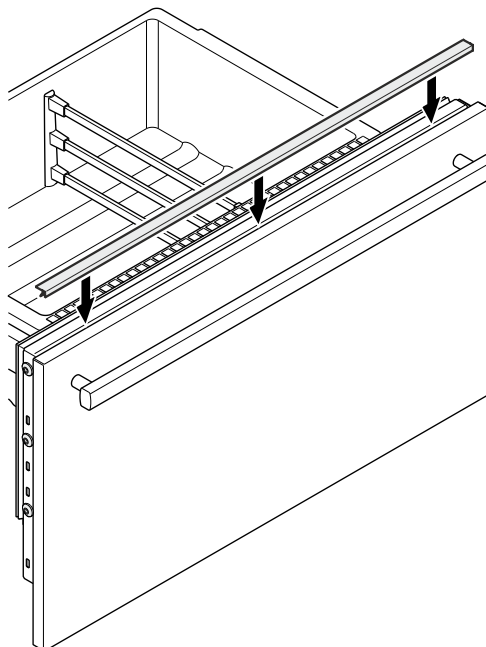


Fig. 42

- Insert the supplied strips between the pull-out trolley and the unit front.
- The unit front is fully installed.

## 15 Water filter

The water filter is located at the top right of the rear wall of the refrigerator compartment.

## After installation

It absorbs deposits in the water and reduces chlorine flavour.

- ❑ With the specified performance, replace the water filter every 6 months at the latest, or if there is a significant reduction in the flow rate.
- ❑ Dispose of the water filter with normal household waste. It contains active carbon.

### Note

Water filters are available from the Liebherr-Hausgeräte store at [home.liebherr.com/shop/de/deu/zubehor.html](http://home.liebherr.com/shop/de/deu/zubehor.html).

### 15.1 Fitting the water filter

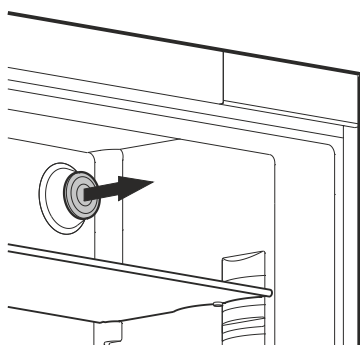


Fig. 43 Example illustration

- Remove the cover.

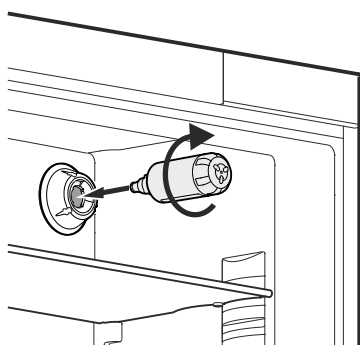


Fig. 44 Example illustration

- Insert the water filter and turn it approx. 90° to the right as far as it will go.
- Check that the filter is sealed and that no water is leaking.

## 16 After installation

- Remove all transport safety fittings from the interior.

### NOTICE

Damage to property caused by pointed or sharp objects! Using pointed or sharp objects when removing packaging material may damage the appliance.

- Do not use any pointed or sharp objects to remove the packaging material.
- Remove protective films from the interior: Peel the film off flat along the surface of the component to minimise its adhesive force.
- Clean the appliance.
- Note down the type (model, number), appliance name, appliance/serial number, date of purchase and retailer's address.

## 17 Connecting the appliance to the power supply



### WARNING

Danger of electric shock and injury due to damaged appliance or damaged mains cable!

Danger of cuts and fatal injuries. If the appliance or the mains cable is damaged during transport, you may be electrocuted. You could also cut yourself on damaged parts of the appliance housing.

- Check the appliance and the mains cable for damage after transport.
- Never put the appliance into operation if the appliance or the mains cable are damaged.
- Contact Customer Service.

You can connect your appliance to the mains using the power cable supplied separately. The mains power cable has an appliance coupler at one end and a mains plug at the other end.

Make sure that the following requirements are fulfilled:

- The appliance and power cable are undamaged.
- The appliance is installed in accordance with the regulations. (see 13 Installing the appliance in the niche)
- Requirements for the electrical connection are met.
- Dimensions for connection in accordance with regulations are known and observed.
- Mains voltage and frequency correspond to the specifications on the type plate.
- The socket is earthed according to the regulations and fused.
- The fuse tripping current is between 10 A and 16 A.
- The socket is easily accessible and is not behind the appliance. (see 4 Niche)

### NOTICE

Danger of damage to incorrect operation!

Damage to the electrical components of the appliance.

- Only use the supplied mains cable.



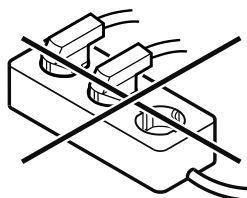
### WARNING

Danger of fire due to incorrect connection!

Burns.

Damage to the appliance.

- Do not use an extension cable.
- Do not use distributor blocks.



### NOTICE

Danger of damage to incorrect connection!

Damage to the appliance.

- Do not connect the appliance to a stand-alone inverter, e.g. solar power systems and petrol generators.
- Connect the mains cable plug to the power supply. Ensure that the plug is tightly in the socket.
- The appliance is connected. For information regarding first use, see the following section or the operating instructions.

### 18 Disposing of packaging

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#### **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.



[home.liebherr.com/fridge-manuals](https://home.liebherr.com/fridge-manuals)

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