

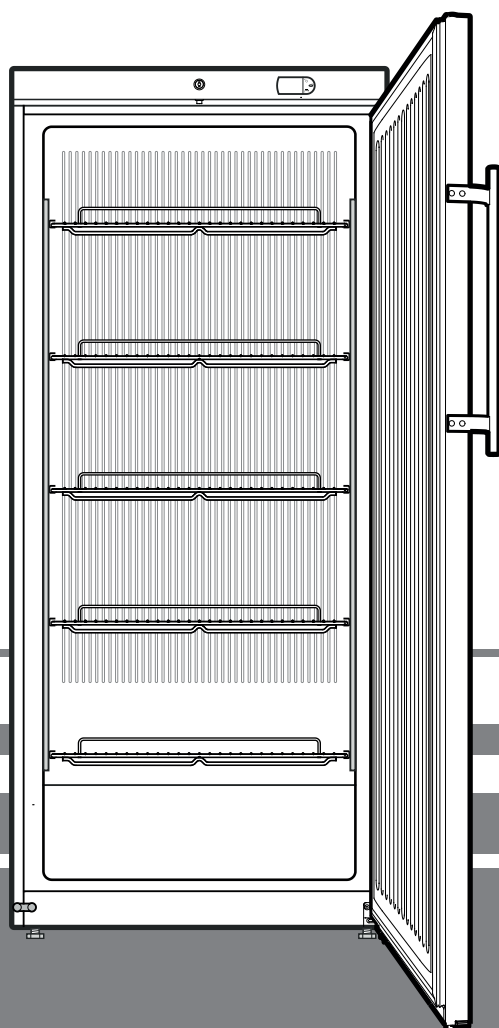
# Original operating instructions

Freezer

Read the operating instructions before switching on for the first time

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**LIEBHERR**

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## Priority of warnings

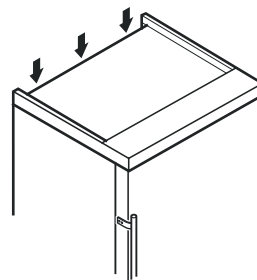
 <b>DANGER</b>	identifies a situation involving direct danger which, if not obviated, may result in death or severe bodily injury.
 <b>WARNING</b>	identifies a dangerous situation which, if not obviated, may result in death or severe bodily injury.
 <b>CAUTION</b>	identifies a dangerous situation which, if not obviated, may result in minor or medium bodily injury.
<b>NOTICE</b>	identifies a dangerous situation which, if not obviated, may result in damage to property.
<b>Note</b>	identifies useful information and tips.

## EPREL database

As from 1 March 2021, information about energy labelling and ecodesign requirements will be available in the European product database (EPREL). You can access the product database using the following link: <https://eprel.ec.europa.eu/>. You will be asked to enter the model identifier. You will find the model identifier on the type plate.

## Safety instructions and warnings

- **WARNING:** do not seal ventilation openings on the appliance housing or enclosure.



- **WARNING:** only use the mechanical devices or other aids recommended by the manufacturer to help speed up the defrosting process.

- **WARNING:** do not damage the refrigerant circuit.

- **WARNING:** do not use any electrical devices in the refrigerator compartment which do not comply with the design recommended by the manufacturer.

- **WARNING:** the mains cable must not be damaged while installing the appliance.

- **WARNING:** multi-sockets or distributor strips and other electronic devices (such as halogen transformers) must not be positioned and operated at the rear of appliances.

- **WARNING:** this appliance must be secured as described in the operating instructions to rule out any potential risks due to its instability.

- This appliance can be used by children of 8 years old and over, and also by persons with restricted physical, sensory or mental capacity or lack of experience and knowledge, if they are supervised or have been instructed on safe use of the appliance and understand the resulting risks. Children must not be allowed to play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.

- Do not store any explosive substances, such as aerosol containers with flammable propellant gas, inside the appliance.

- To prevent injury and damage to property, the appliance should only be installed by two people.




- After unpacking it, check the appliance for signs of damage. Contact the supplier if it is damaged. Do not connect the appliance to the mains power supply.

- Avoid prolonged skin contact with cold surfaces (e.g. chilled/frozen products). If necessary, take safety action (e.g. gloves).

- All repairs and work on the appliance may only be carried out by customer service personnel or other trained personnel. The same applies to changing the mains power cable.

- Only carry out repair and other work on the appliance when the mains plug has visibly been disconnected.
- Only install, connect and dispose of the appliance as described in these operating instructions.
- In the event of a fault, pull out the plug or switch off the fuse.
- When disconnecting the appliance from the mains, pull on the plug. Do not pull on the cable.
- Ensure that food which has been stored for too long is not consumed. Dispose of food which has been stored for too long properly.
- Do not allow naked flames or ignition sources to enter the appliance.
- Alcoholic drinks or other vessels containing alcohol should be sealed tightly for storage.

**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.
	Warning about inflammable substances.
	A sticker to this effect may be applied to the rear of the appliance. It refers to the foampadded panels in the door and/or the housing. This is only relevant for recycling. Do not remove the sticker.

**Intended use**

The appliance is suited only for cooling food.

This appliance may be used to display food and drink in retail sales outlets. It is suitable for commercial use, for example in restaurants, canteens, hospitals and in commercial businesses such as bakeries, butchers' shops, supermarkets, etc.

This professional refrigeration appliance is designed for storing frozen food. It is **not** designed for the presentation of food or for the removal of food by customers.

The appliance is designed for use in enclosed rooms. All other types of use are not permitted.

**Foreseeable incorrect use**

**Do not use** the appliance for the following applications:

- Storage and cooling of medicines, blood plasma, laboratory preparations or similar substances and products subject to the Medical Devices Directive 2007/47/EC.
- Use in potentially explosive atmospheres.
- Use outdoors or in areas where it is exposed to splash water or damp conditions.

Incorrect use of the appliance will result in damaging or spoiling the goods stored in it.

**Declaration of conformity**

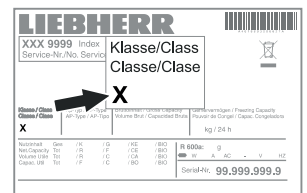
The refrigerant circuit has been tested for leaks. The appliance complies with the relevant safety regulations and EU Directives 2006/42/EG, 2014/30/EU, 2009/125/EG and 2011/65/EU.

**Noise emissions from the appliance**

The noise level while the appliance is operating is below 70 dB(A) (relative noise level 1 pW).

**Climate rating**

The climate rating indicates at what room temperature the appliance may be operated to achieve full cooling capacity and what the maximum humidity level in the area around the appliance may be to ensure that no condensation forms on the exterior housing.

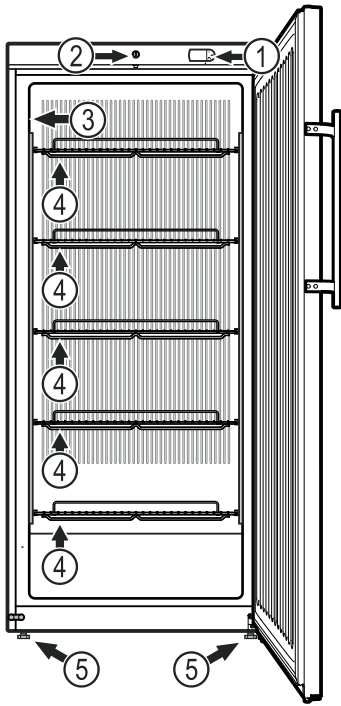


The climate rating is indicated on the type plate.

Climate rating	Max. room temperature	Max. relative humidity
3	25 °C	60%
4	30 °C	55%
5	40 °C	40%
7	35 °C	75%

The minimum room temperature at the place of installation is 10°C.

## Description of the appliance



- (1) Operating and control elements
- (2) Lock
- (3) Type plate
- (4) Grid shelves
- (5) Adjustable-height feet

### NOTICE

The maximum load per grid shelf is 60 kg.

## Electrical connection

Only operate the appliance with **alternating current (AC)**.

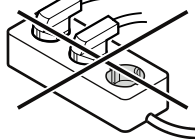
The permissible voltage and frequency are indicated on the type plate. The position of the type plate is shown in the section entitled **Description of the appliance**.

The socket must be properly earthed and protected by a fuse. The tripping current of the fuse must be between 10 A and 16 A.

The socket must not be situated behind the appliance and must be easily accessible.

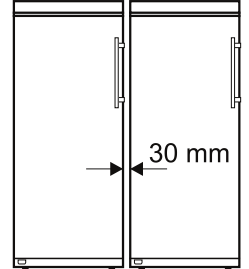
Do not connect the appliance using an extension cable or extension socket.

Do not use stand-alone inverters (conversion of direct current to alternating current/three-phase current) or energy-saving plugs. Risk of damage to the electronic control system!



## Setting up

- Do not place the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- Do not place heat-emitting appliances, e.g. microwave oven, toaster, etc., on top of the appliance.
- The more coolant there is in the appliance, the larger the room in which the appliance is installed must be. If the room is too small, any leak may create a flammable mixture of gas and air. For each 8 g of coolant the installation space must be at least 1 m<sup>3</sup>. Information on the coolant is on the model plate inside the appliance.
- Always install the appliance directly against the wall.
- If several appliances are installed next to each other, leave a gap of 30 mm between them. If this gap is too narrow, condensation forms between the side walls.



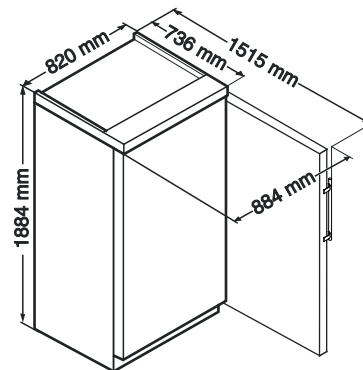
## Levelling the appliance

Compensate floor unevenness using the adjustable feet.

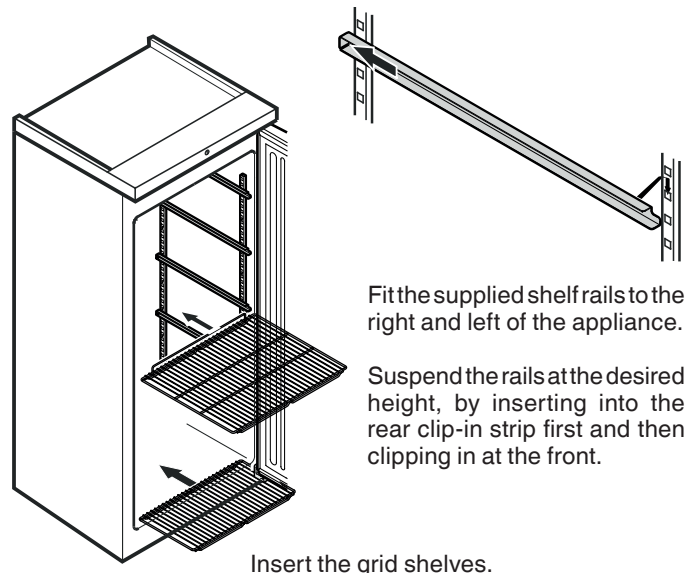
### NOTICE

The appliance must be aligned horizontally and vertically. If the appliance is not level, the main body of the appliance can be deformed and the door will not close properly.

## Dimensions



## Equipment

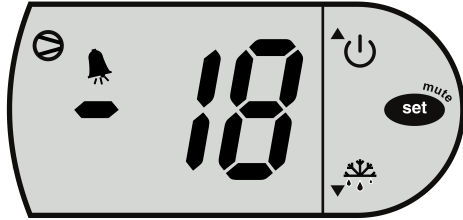


Fit the supplied shelf rails to the right and left of the appliance.

Suspend the rails at the desired height, by inserting into the rear clip-in strip first and then clipping in at the front.


Insert the grid shelves.

## Operating and control elements




 ON / OFF button

 +  Temperature buttons

 Set button (Enter)


 Compressor is running

 LED flashing - refrigeration unit switches on after a delay. The compressor will start automatically after the pressure in the refrigerant circuit has equalised.


 Alarm function

## Switching the appliance on and off





### To switch the appliance on

Keep button  pressed for approx. 5 seconds - the display reads **ON**.

### To switch the appliance off

Keep button  pressed for approx. 3 seconds - the display reads **OFF**.


## Setting the temperature

- Press button  for 1 second. The temperature display flashes.
- To increase the temperature (warmer): press button .
- To reduce the temperature (colder): press button .
- Press button  again.

The desired temperature setting is saved.

The temperature can be set at between -14°C and -26°C.

## Alarm messages

LED  flashes, which reads *HI*

The interior is too warm.

### This can be caused by:

- the freezer door being left open for a long time, allowing warm ambient air to enter;
- a long power failure;
- a fault in the appliance.

In each case, make sure food has not defrosted or perished.

If *EO*, *EE* or *EL* appears in the display, the appliance has a fault.

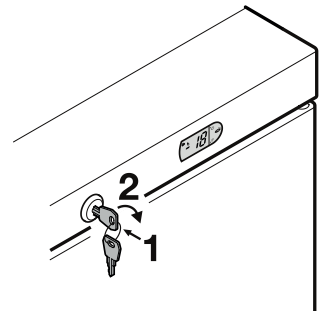
Contact the customer service department.

## Safety lock

The lock is equipped with a safety mechanism.

### Locking the appliance

- Insert the key as shown by arrow 1.
- Turn the key 180°.



To unlock the appliance, the same procedure must be repeated in the same order.

## Storing

The grid shelves can be moved to accommodate different height of packages.

## NOTICE

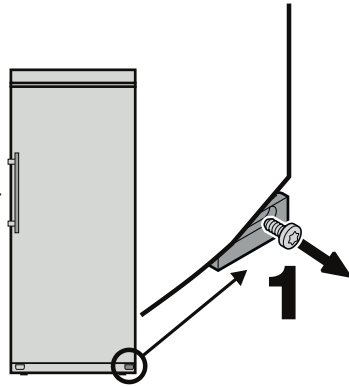
Store raw meat or fish in clean sealed containers on the bottom shelf of the refrigerator/freezer compartment so that it cannot come into contact with any other food or drip liquid onto it.

A failure to follow these instructions may result in the food being spoilt.

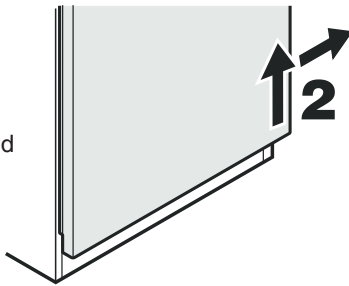


# Changing over door hinges

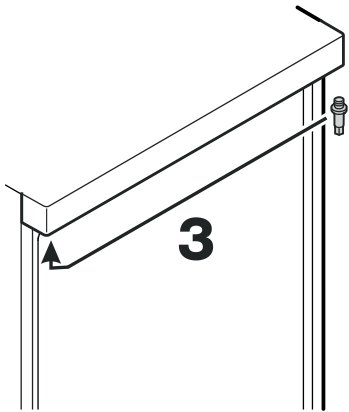
1. Remove screw from lower hinge bracket.



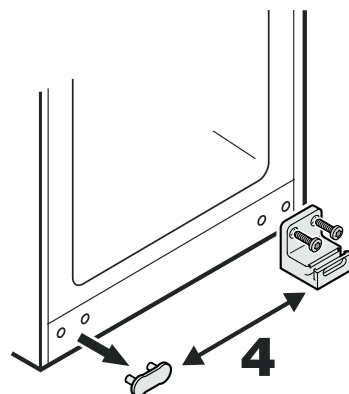
2. Lift door, tilt to the right and remove.



3. Transfer pin at the top to the other side.

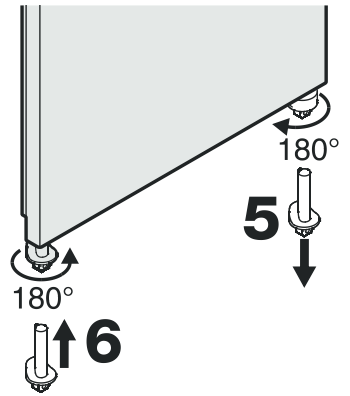


4. Transfer lower hinge bracket and cover plate to the opposite side.

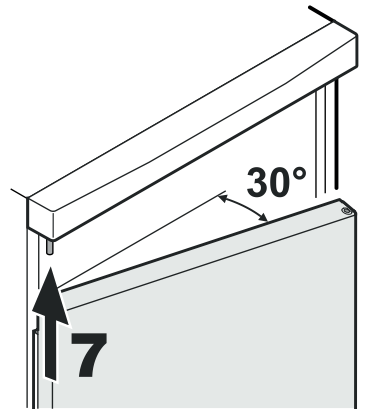


5. Turn lower hinge pin through 180° and remove.

6. Insert pin on the opposite side and turn through 180°.

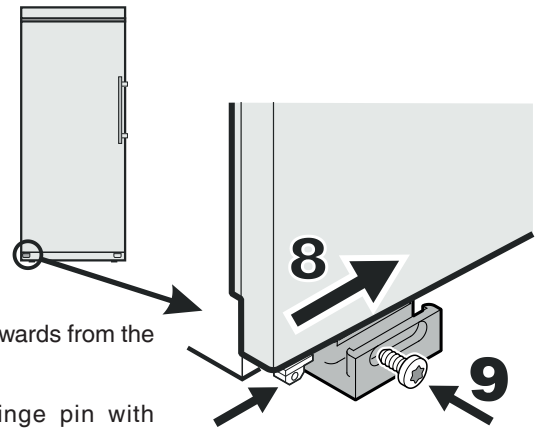


7. Locate door on upper pin.

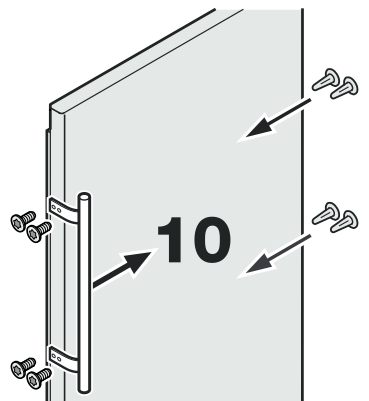


8. Tilt door inwards from the left.

9. Secure hinge pin with screw.



10. Transfer handle and plugs to the opposite side of the door.





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