

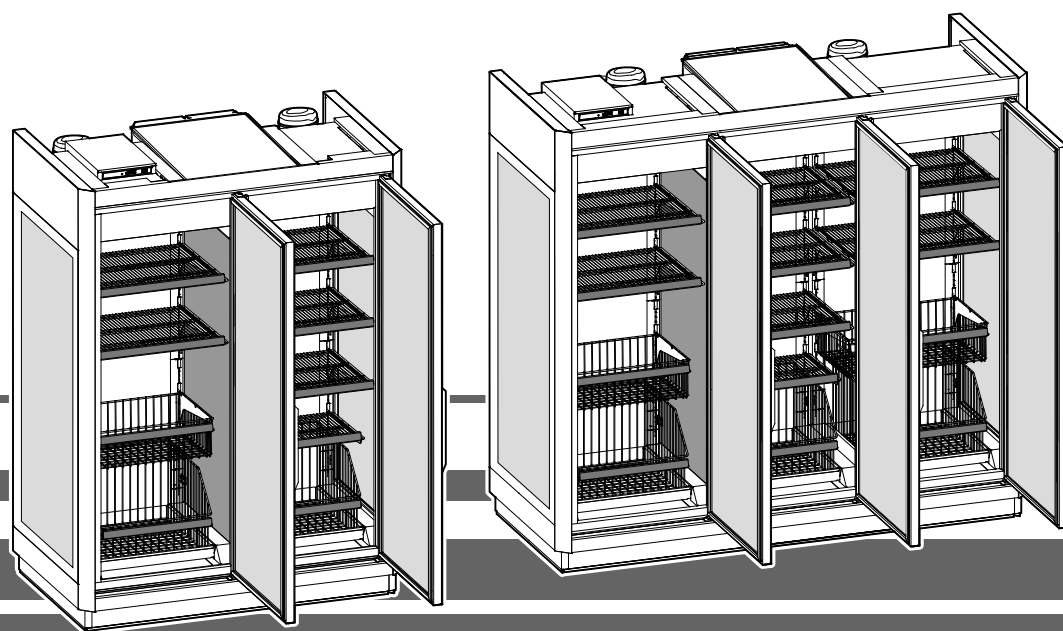
# Operating instructions

Supermarket cabinet

Read the operating instructions before switching on for the first time

Page 10

EN



Cliff 156  
Cliff 234




**7085 921-00**

**LIEBHERR**

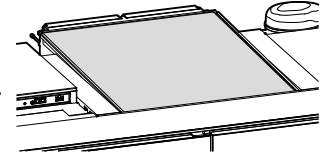
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## Priority of warnings

 <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.




## 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:** danger of injury through electric shock. There are live parts under the cover. Only have the interior LED light replaced or repaired by customer service staff or trained personnel.
- **WARNING:** risk of injury from the LED lamp. The light intensity of the LED light complies with laser class RG 2. If the cover is defective, do not look directly at the light through optical lenses from close distance. This may damage your eyes.
- **WARNING:** this appliance must be secured as described in the operating instructions (Installation 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 3 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.
- 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 appliance is only suitable for storing food that has already been frozen.

The appliance is not suitable for freezing fresh food.

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:

- For the storage and cooling (freezing) of:
  - Chemically unstable, inflammable or caustic substances
  - 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).

## EPREL database

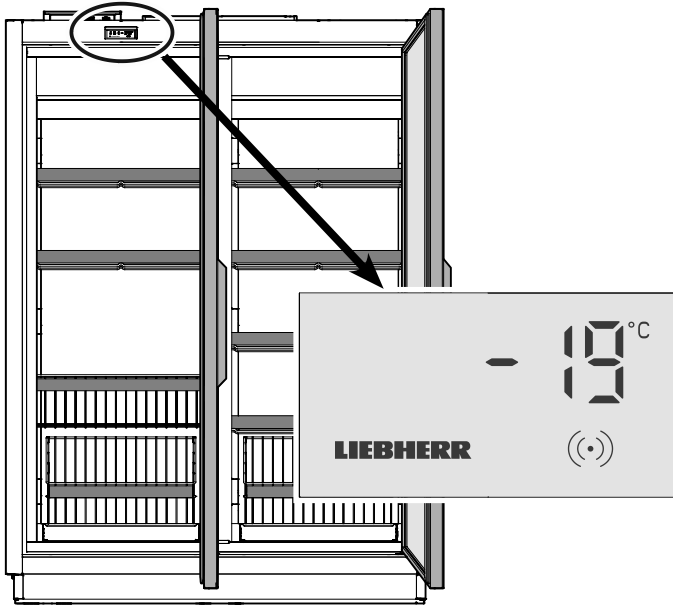
As from 1 March 2021, information about energy labelling and ecodesign requirements will be available in the European product database (EPREL). You can access the product database using the following link: <https://eprel.ec.europa.eu/>. You will be asked to enter the model identifier. You will find the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



## Display in indicating mode

After being commissioned by the team of technicians, the display will be in indicating mode.

The display shows the current interior temperature.

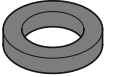


## Important note

The goods must not be inserted until  $-18^{\circ}\text{C}$  is shown in the display.

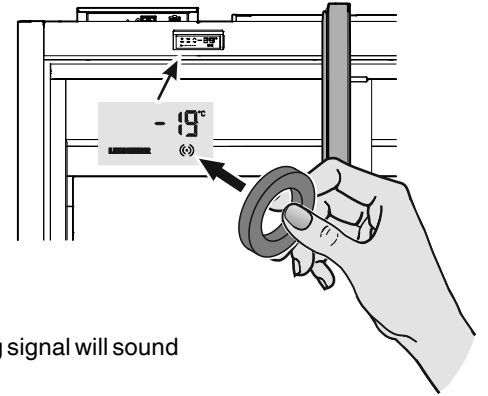
## Setup mode

The supplied release key is required to activate setup mode.



## Activating setup mode

- Touch the activation point on the display with the release key.



An audible warning signal will sound for 1 second.

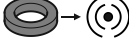











The operating symbols are displayed.




















## Note

If no button is pressed for 2 minutes, the electronic control system will automatically switch back to indicating mode.

## Setting the real time clock

- Activate setup mode using the release key 
- Press and hold the **Set** button for 5 seconds. Display = 
- Press . Display = 
- Press **Set**. Display =  ↔ 
- Set the hour by pressing the   buttons.
- Press **Set**. Display =  ↔ 
- Set the minute by pressing the   buttons.
- Press **Set**. The new setting will be saved.

The electronic control system will switch back to indicating mode.

- Press and hold the **Set** button for 5 seconds. Display = 
- Press . Display = 
- Press . Display = 
- Press **Set**. Display =  ↔ 
- Set the year by pressing the   buttons.
- Press **Set**. Display =  ↔ 
- Set the month by pressing the   buttons.
- Press **Set**. Display =  ↔ 
- Set the day by pressing the   buttons.
- Press **Set**. The new setting will be saved.


The electronic control system will switch back to indicating mode.

## Changing the temperature setting


The desired temperature can be set between -18°C and -23°C.

Depending on the customer's version, different control areas may be blocked or released.

### Proceed as follows:

- Activate setup mode using the release key 

The current temperature inside the appliance is displayed.

- Press  → **-23** flashes.
- Press **Set** → The new setting will be saved.

The electronic control system will switch back to indicating mode.

### Note

Repeat these steps to reset the temperature to -18°C.

Press the  button instead of the  button.

### Note

The temperature in the warmest area of the interior may be higher than the temperature setting.

If the door is left open for a lengthy period, the temperature in the appliance's compartments may rise dramatically.




## Activating the defrost function manually


The appliance defrosts automatically.

Increased frost may form on the interior container in high ambient temperature and humidity.

In this case, activate the defrost function manually.

### Proceed as follows:

- Activate setup mode using the release key 
- Press  →  flashes.
- Press **Set**. The defrosting process will be started.

The electronic control system will switch back to indicating mode. The LED  will be lit until the defrosting process is finished.

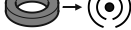




## Interior light

(depending on options)

Switch the interior light on or off as required.

### Switching on the interior light

- Activate setup mode using the release key 
- Press  →  flashes.
- Press **Set**. The interior light is switched on.

#### Note

Repeat these steps to switch off the interior light again.

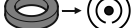
Lighting	
Class <sup>1</sup>	Light source
This product contains a light source that meets energy efficiency rating E	LED
<sup>1</sup> The appliance may contain light sources with different energy efficiency classes. The lowest energy efficiency class is indicated.	

## Malfunctions

The release key symbol (dot) will flash in the event of a malfunction or if the appliance is defective.



### Proceed as follows::

- Activate setup mode using the release key 

Either a **flashing temperature display** or an **error code** will appear in the display.

### Action to take if the temperature display is flashing

- First check whether the appliance doors are closed.

If the temperature falls after closing the doors, no further action is required.

If no drop in temperature is apparent after approx. 10 minutes:

- Transfer the goods immediately to other appliances.
- Notify the customer service department.

### Action to take if an error code is displayed

#### Error code F1, F2, F4 or F5

The temperature sensor in the appliance is defective.

#### Action

- Notify the customer service department.
- The goods can be left in the appliance since the temperature is maintained by the appliance being in emergency mode.

#### Error code Ht

The temperature inside the appliance is too high (warm).

#### Action

- Transfer the goods immediately to other appliances.
- Notify the customer service department.



#### Error code nA

A mains failure has occurred.

#### Action

- Press **Set** → The maximum (warmest) temperature during the mains failure is displayed.
- Decide whether the goods can be used depending on the level of the temperature rise.

## Switching the appliance off

- Activate setup mode using the release key 
- Press and hold the  button for 5 seconds.


The temperature display will go out.

The interior light will go out.

The release key symbol (dot) will still be lit to show that the appliance is connected to the electricity supply.

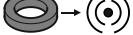



## Important note

**If the appliance has been switched off using the  button, the refrigeration system is switched off but the appliance has not been fully disconnected from the mains.**

**Before cleaning, always disconnect the appliance from the mains. Switch off the fuse.**

## Switching the appliance on

- Activate setup mode using the release key 
- Press the  button.

The display will show the current temperature inside the appliance.



## Storing

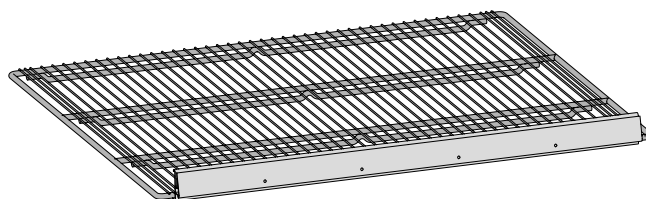
### NOTICE

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.

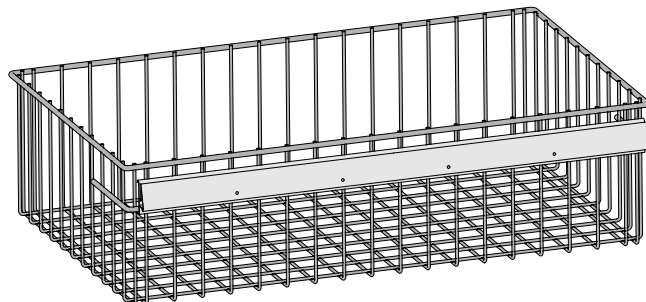
A failure to follow these instructions may result in the food being spoilt.

## Equipment (depending on configuration)

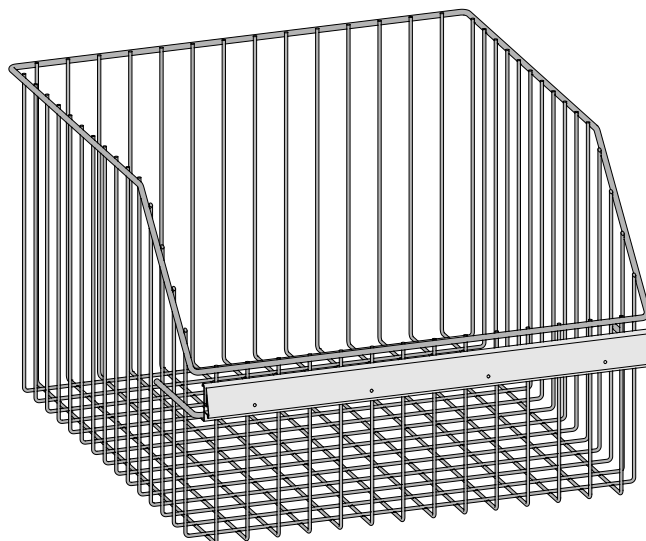
### Grid shelves



### Hanging basket



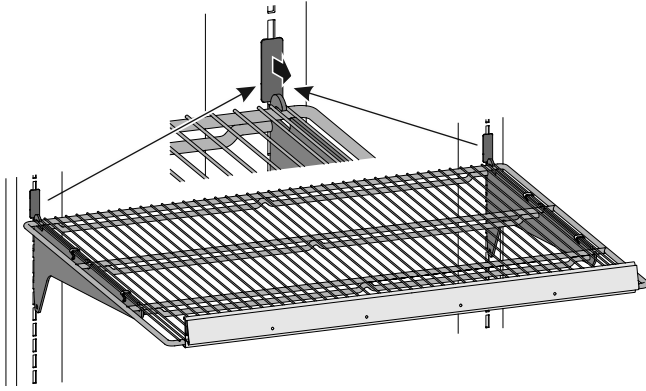
### Pull-out basket



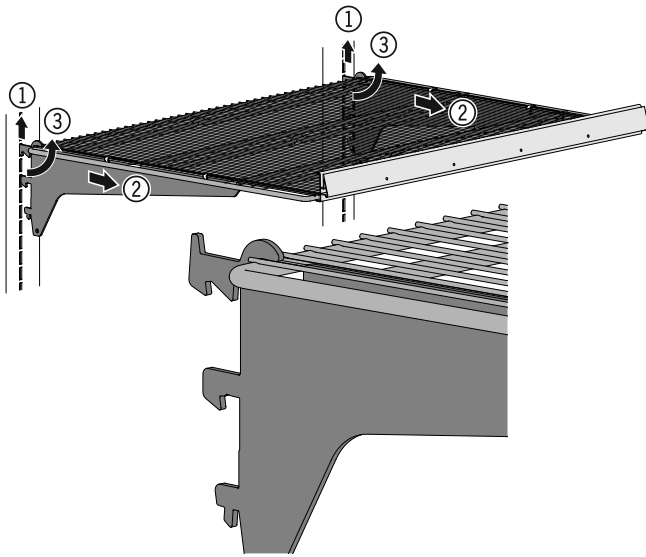


## Repositioning the shelves

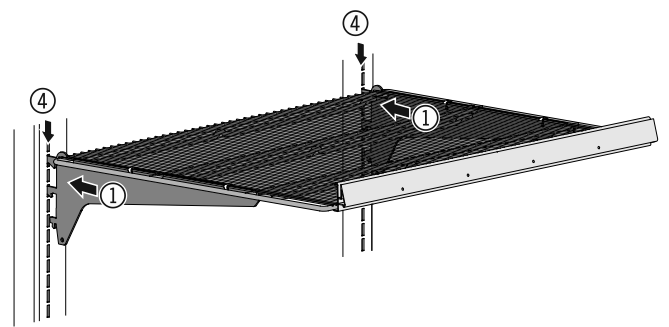
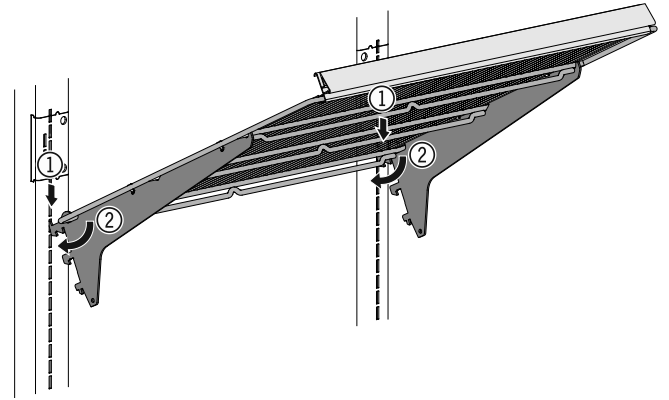
Remove the safety catches.



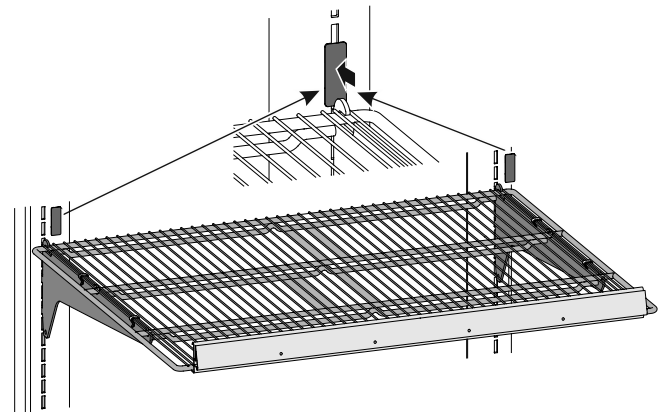
- (1) Push the shelf upwards on both sides.
- (2) Pull it forwards.
- (3) Push it upwards.



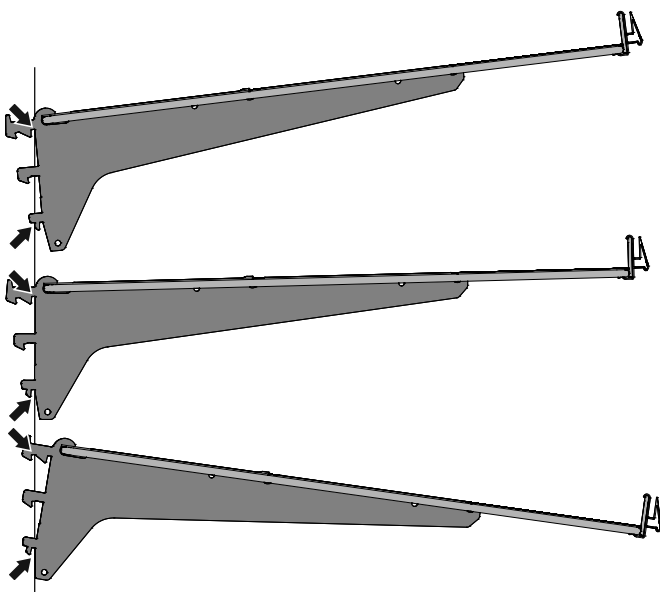
- (1) Attach the shelf at the top.
- (2) Pull it downwards.
- (3) Push it towards the rear.
- (4) Press it downwards.



Install the safety catches.



Possible settings for shelf angle



## Cleaning

### ⚠ WARNING

Before cleaning, always disconnect the appliance from the mains. Pull out the plug or switch off the fuse.

Surfaces which may come into contact with food and accessible drain systems must be cleaned at regular intervals.

### ⚠ CAUTION

Risk of damage to the appliance components and risk of injury due to hot steam.

Do not use steam cleaning equipment to clean the appliance.

- Clean the inside, equipment parts and outer walls with lukewarm water and a little detergent. Do not use chemical solvents or any cleaning agents containing sand or acid.
- To avoid short-circuits, ensure no cleaning water penetrates into the electrical components when cleaning the appliance.
- Dry all parts well with a cloth.
- Use a commercially available stainless-steel cleaning agent for stainless-steel appliances.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.

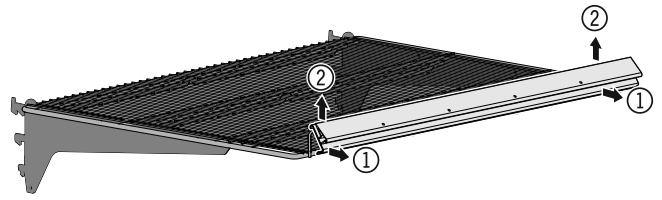
## Cleaning the glass door

### Guideline for correct maintenance of anti-fog film:

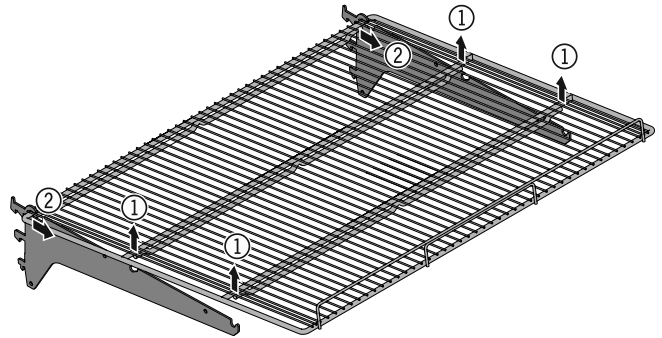
- When the surface becomes dirty due to fingerprints, wipe them off with a soft cloth soaked in water (or neutral detergent diluted with water) - do not rub roughly. If you use alcohol-based cleaning products, their alcohol content must not exceed 35 %.
- Do not use chemicals or solvents.
- Do not use brushes or abrasives.
- Do not rub with sharp objects or hard objects.
- Do not spill or spray liquids directly on the film.
- Do not remove the film once applied on the glass door: adhesive properties will vanish once removed.
- Do not use, store or leave the film in hot places or under a direct source of heat, e.g. by the fire, near a heater, etc.

## Cleaning the shelves

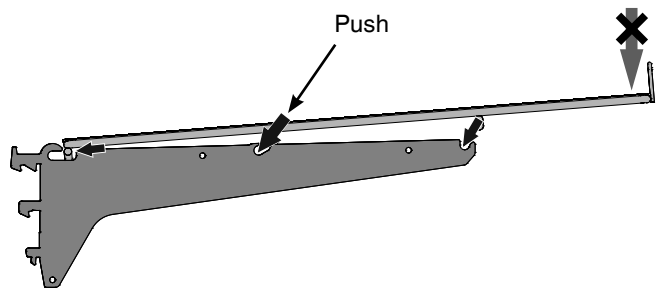
Remove the pricing strip.



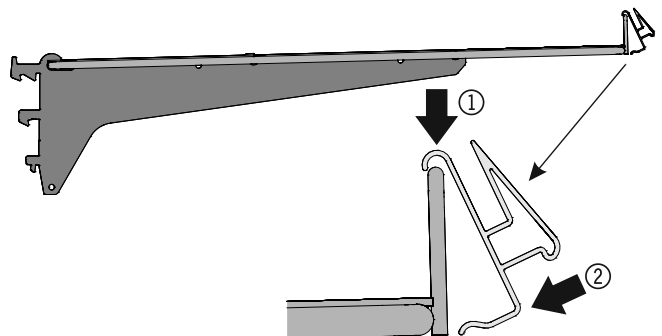
Remove the grid shelf.



Install the grid shelf.

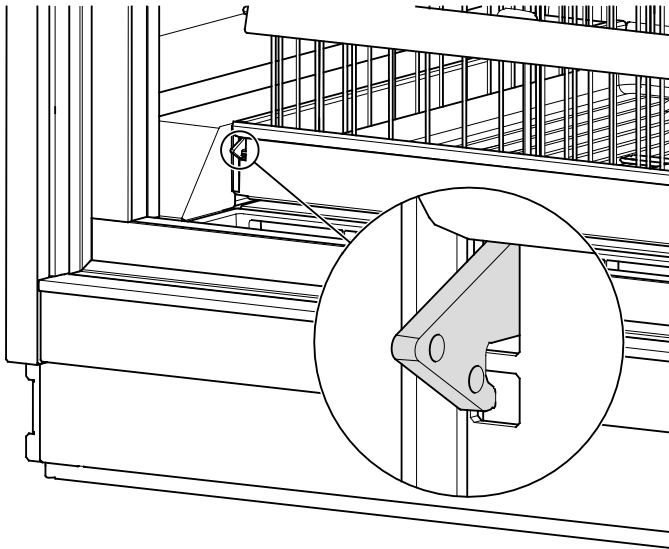


Install the pricing strip. (depending on configuration)

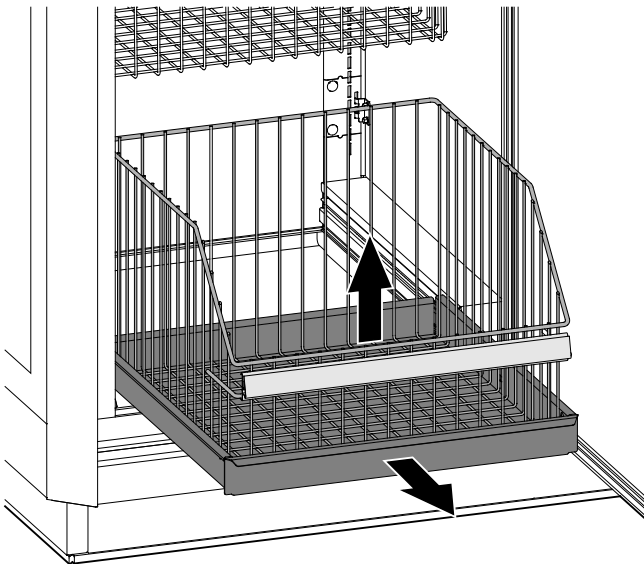


## Removing the pull-out basket

Push the pull-out compartment backwards, lift the safety catch.



Remove the pull-out shelf. Remove the pull-out basket by lifting it upwards.



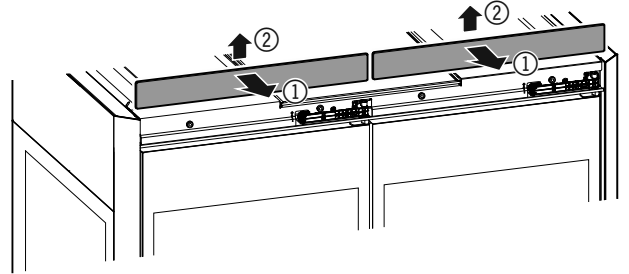
**Note**  
Do not climb into the pull-out drawer.

## Cleaning the dust filter

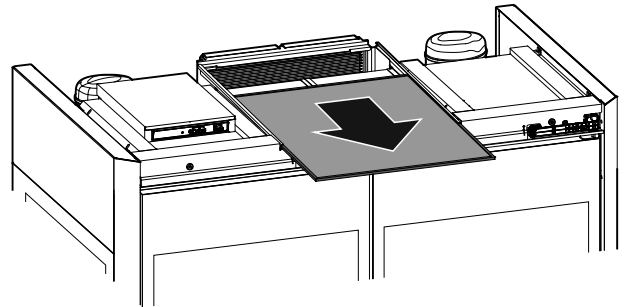
The dust filter must be checked at least once a year and more often if necessary.

The cover is held in place by magnets which means that no tools are required for removal.

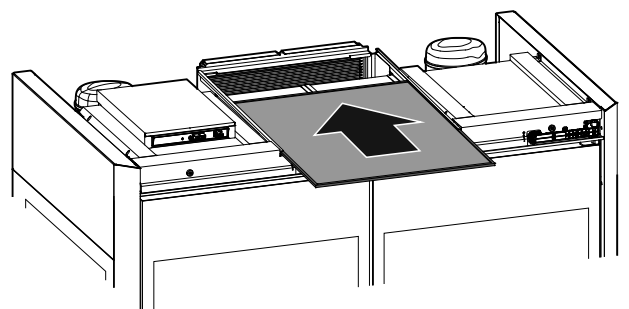
- (1) Tip the top of the cover forwards.
- (2) Remove it upwards.



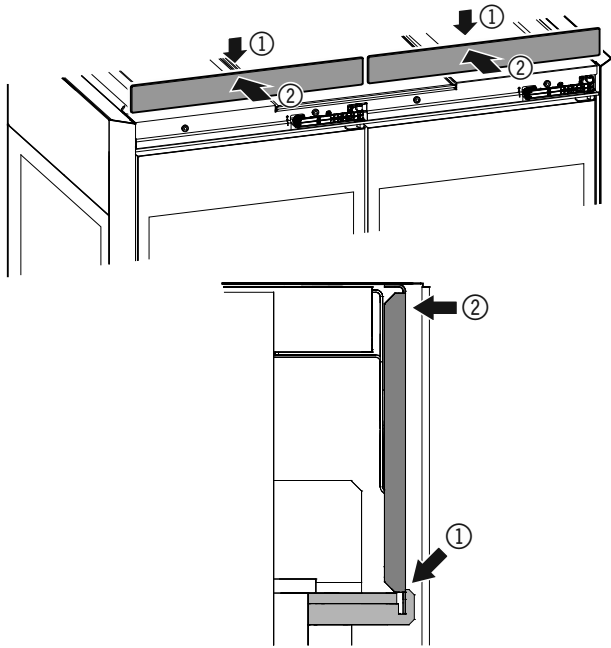
Pull the dust filter towards the front.



Vacuum the dust filter and clean it by hand with water and detergent. Dry the filter.



Attach the cover (1) and push it towards the rear (2).



## Customer service

If the appliance suffers a malfunction:

- Transfer the stored goods to other appliances.
- Switch off the appliance.  
See section entitled **Switching the appliance off**.
- Disconnect the appliance from the mains > switch off the fuse.
- Notify the customer service department quoting the appliance details.

The appliance details are shown on the service type plate.

The position of the service type plate is shown in the section entitled **Description of the appliance**.

## Disposal notes

The appliance contains 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.



Do not damage the refrigerant circuit of an appliance that is no longer needed during its disposal.

This appliance contains inflammable gases in the refrigerant circuit and insulation foam.

Your local council or a waste disposal contractor can provide information about how to dispose of the appliance correctly.

## Shutting your appliance down

If the appliance is left empty for a lengthy period, it must be switched off, defrosted, cleaned and dried and the door is to be left open to prevent mould formation.

## Additional information:

- Food will remain fresh for longer if stored at the correct temperature. This can prevent having to discard food needlessly.
- If the condenser coil is not cleaned every year, it will significantly reduce the appliance's efficiency.
- The period during which spare parts, necessary for the repair of the refrigerating appliance with a direct sales function, are available is 10 years.
- The minimum duration of the guarantee of the refrigerating appliance with a direct sales function offered by the manufacturer, importer or authorised representative is 2 years.









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