


## Operating and installation instructions Freezer



To avoid the risk of accidents or damage to the appliance it is **essen-  
tial** to read these instructions before it is installed and used for the  
first time.

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## Warning and Safety instructions

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This refrigeration appliance complies with current safety requirements. Inappropriate use can, however, lead to personal injury and material damage.

Please read the operating and installation instructions carefully before using the refrigeration appliance for the first time. They contain important information on safety, installation, use and maintenance. This is to protect yourself from injury, and from damaging your refrigeration appliance.

In accordance with standard IEC 60335-1, Miele expressly and strongly advises that you read and follow all information provided on installing the refrigeration appliance, as well as the safety notes and warnings.

Miele cannot be held liable for injury or damage caused by non-compliance with these instructions.

Keep these operating and installation instructions in a safe place and pass them on to any future owner.

### Correct application

- ▶ This refrigeration appliance is intended for use in the home and in similar environments, for example
  - in shops, offices and similar work settings
  - by the guests in hotels, motels, bed & breakfasts and other typical home settings.

This refrigeration appliance is not intended for outdoor use.

- ▶ It must only be used as a domestic appliance to store deep frozen food, freeze fresh food and to make ice.  
Any other usage is not supported by the manufacturer and could be dangerous.

## Warning and Safety instructions

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▶ This refrigeration appliance is not suitable for storing and keeping cool medicines, blood plasma, laboratory preparations or similar substances or products that are subject to the Medical Device Directive. Incorrect use of the refrigeration appliance for such purposes may cause deterioration of the items stored. The refrigeration appliance is also not suitable for use in areas where there is a risk of explosion.

Miele cannot be held liable for damage caused by improper or incorrect use or operation of the appliance.

▶ The appliance can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised whilst using it, or have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.

### **Safety with children**

▶ Children under 8 years of age must be kept away from the refrigeration appliance unless they are constantly supervised.

▶ Children 8 years and older may only use the appliance unsupervised if they have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.

▶ Children must not be allowed to clean or maintain the appliance unsupervised.

▶ Please supervise children in the vicinity of the appliance and do not let them play with it.

▶ Danger of suffocation! Whilst playing, children could become entangled in packaging (such as plastic wrapping) or pull it over their head and suffocate. Keep packaging material away from children.

# Warning and Safety instructions

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## Technical safety

► The coolant circuit has been checked for leaks. The refrigeration appliance complies with statutory safety requirements and the appropriate EU directives.



► This refrigeration appliance contains the refrigerant isobutane (R600a), a natural gas which is environmentally friendly but flammable. The refrigerant does not damage the ozone layer and does not contribute to the greenhouse effect.

The use of this refrigerant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the refrigerant flowing around the cooling circuit. Unfortunately, this cannot be avoided, but it does not affect the performance of the refrigeration appliance.

When transporting and installing the refrigeration appliance, ensure that no parts of the cooling circuit are damaged. Splashes of refrigerant can damage the eyes.

In the event of damage:

- Avoid naked flames or anything which creates a spark.
- Disconnect the refrigeration appliance from the mains electricity supply.
- Ventilate the room where the refrigeration appliance is located for several minutes.
- Contact the Miele Customer Service Department.

► The more refrigerant there is in a refrigeration appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of a combustible gas/air mixture building up. For every 8 g of refrigerant at least 1 m<sup>3</sup> of room space is required. The amount of refrigerant in the refrigeration appliance is stated on the data plate inside the appliance.

## Warning and Safety instructions

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▶ To avoid the risk of damage to the appliance, make sure that the connection data (fuse rating, frequency and voltage) on the data plate corresponds to the household supply. Check that this is the case before connecting the appliance. Consult a qualified electrician if in any doubt.

▶ The electrical safety of this appliance can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt please have the electrical installation tested by a qualified electrician.

▶ Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard.

The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of BS OHSAS 18001–2 ISO 45001.

▶ If the electrical connection cable is faulty it must only be replaced by a Miele authorised service technician to protect the user from danger.

▶ Do not connect the appliance to the mains electrical supply by a multi-socket adapter or extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.

▶ If moisture gets into electrical components or into the mains connection cable, it could cause a short circuit. Therefore, do not operate this refrigeration appliance in areas which are exposed to moisture (e.g. in a garage or utility room).

## Warning and Safety instructions

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- ▶ This appliance must not be used in a non-stationary location (e.g. on a ship).
- ▶ Do not use a damaged appliance. It could be dangerous. Check the appliance for visible signs of damage.
- ▶ This refrigeration appliance is not intended for use as a built-in appliance.
- ▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work.
- ▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.
- ▶ While the appliance is under warranty, repairs should only be undertaken by a Miele authorised service technician. Otherwise the warranty is invalidated.
- ▶ Faulty components must only be replaced with genuine Miele original spare parts. Miele can only guarantee the safety standards of the appliance when Miele replacement parts are used.
- ▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings clean at all times. Any damage caused by cockroaches or other vermin will not be covered by the warranty.
- ▶ This refrigeration appliance is supplied with a special lamp to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance and vibration). This lamp must only be used for the purpose for which it is intended. The lamp is not suitable for room lighting. Replacement lamps may only be fitted by a Miele authorised technician or by the Miele Customer Service Department. This refrigeration appliance contains several light sources with at least energy efficiency class G.

## Correct use

- ▶ This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use in ambient temperatures for which it is not designed. The climate range is stated on the data plate in the interior cabinet of the refrigeration appliance. A lower ambient temperature will cause the compressor to switch off for longer periods, meaning that the refrigeration appliance is unable to maintain the required temperature.
- ▶ Do not cover or block the air vents as this could impair the efficiency of the appliance, increase the electricity consumption and could cause damage to the components.
- ▶ If storing food which contains a lot of fat or oil in the appliance or the door, make sure that it does not come into contact with plastic components as this could cause stress cracks or break the plastic.
- ▶ Risk of fire and explosion. Do not store explosive materials in the refrigeration appliance or any products containing propellants (e.g. spray cans). Electrical components can cause flammable mixes of gases to ignite.
- ▶ Danger of explosion. Do not operate any electrical equipment (e.g. an electric ice-cream maker) inside the refrigeration appliance.  
Danger of sparking and explosion.
- ▶ Danger of injury and damage to the appliance. Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer zone. Otherwise they could burst.
- ▶ Danger of injury and damage to the appliance. When cooling drinks quickly in the freezer zone, make sure bottles are not left in for more than one hour. Otherwise they could burst.
- ▶ Danger of injury. Never handle frozen food or the metal parts of the appliance with wet hands. Your hands may freeze to the frozen food or to the metal.

## Warning and Safety instructions

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- ▶ Danger of injury. Do not take ice cubes out with your bare hands and never place ice cubes or ice lollies in your mouth straight from the freezer zone. The very low temperature of the frozen food can cause frost burn to the lips and tongue.
- ▶ Do not refreeze partially or fully defrosted food. Consume defrosted food as soon as possible, as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.
- ▶ Observe the manufacturer's "use-by" dates and storage instructions given on food to avoid the risk of food poisoning. Storage times will depend on several factors, including the freshness and quality of the food, as well as the temperature at which it is stored.

### Stainless steel appliances

- ▶ Adhesives will damage the stainless steel surface and cause it to lose its dirt-repellent protective coating. Do not use sticky notes, transparent adhesive tape, masking tape or other types of adhesive on the stainless steel surface.
- ▶ The surface is susceptible to scratching. Even magnets can cause scratching.

### Accessories and spare parts

- ▶ Only use original Miele accessories. If other parts are used, warranty, performance and product liability claims will be invalidated.
- ▶ Miele will guarantee to supply functional spare parts for a minimum of 10 years and up to 15 years following the discontinuation of your refrigeration appliance.

### Cleaning and care

- ▶ Do not use any oils or grease on the door seals, as these will cause the seals to deteriorate and become porous with time.

## Warning and Safety instructions

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▶ Do not use a steam cleaning appliance to clean or defrost this appliance.

Steam could reach electrical components and cause a short circuit.

▶ Sharp edged or pointed objects will damage the evaporator, causing irreversible damage to the appliance. Do not use sharp edged or pointed objects to

- remove frost and ice,
- separate frozen food or remove ice trays.

▶ Do not place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

▶ Do not use defrosting sprays or de-icers, as they could contain substances which could damage the plastic parts or which might cause the build-up of gases and pose a danger to health.

### Transport

▶ Always transport the appliance in an upright position and in its original transport packaging to avoid damage in transit.

▶ Danger of injury and damage to the appliance. The refrigeration appliance is very heavy and must be transported by two people.

### Disposal of your old appliance

▶ If your old refrigeration appliance has a door lock, destroy it. This will prevent the risk of children playing accidentally locking themselves in and endangering their lives.

▶ Splashes of coolant can damage the eyes. Be careful not to damage any part of the pipework whilst awaiting disposal, e.g. by

- puncturing the coolant channels in the condenser,
- bending any pipework, or
- scratching the surface coating.

## Warning and Safety instructions

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### Symbol on the compressor (depending on model)

This information is only relevant for recycling. There is no risk during normal operation.



- ▶ The oil in the compressor can be fatal if swallowed or if it penetrates the airways.

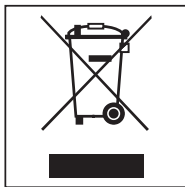
### Disposal of the packing material

The packaging is designed to protect the appliance from damage during transportation. The packaging materials used are selected from materials which are environmentally friendly for disposal and should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

### Disposing of your old appliance

Electronic and electrical appliances contain many valuable materials. They also contain certain materials, compounds and components which were essential for their correct functioning and safety. These could be hazardous to your health and to the environment if disposed of with general waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with general waste.



Instead, please make use of officially designated collection and disposal points to dispose of and recycle electrical and electronic appliances in your local community, with your dealer or with Miele. By law, you are solely responsible for deleting any personal data from the appliance prior to disposal.

Take care not to damage your refrigeration appliance's pipework before or during transportation to an authorised collection depot.

This is to ensure that coolant in the cooling circuit and oil in the compressor is contained, and will not leak into the environment.

Please ensure that your old appliance poses no risk to children while being stored prior to disposal. For further information, see "Warning and Safety instructions" in these operating and installation instructions.

# Saving energy

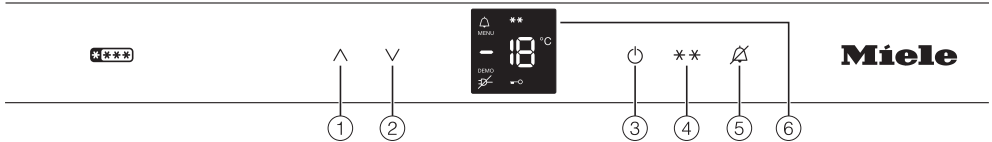
	<b>Normal energy consumption</b>	<b>Increased energy consumption</b>
<b>Installation / Maintenance</b>	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not near to a heat source (radiator, oven).	Near to a heat source (radiator, oven).
	Where the ideal ambient room temperature is approx. 20 °C.	Where the ambient room temperature is above 25 °C.
	Ventilation gaps uncovered and dusted regularly.	Ventilation gaps covered or dusty.
	Compressor and metal grille (heat exchanger) at the back of the appliance dusted at least once a year.	Dust build-up on the compressor and metal grille (heat exchanger).
<b>Temperature setting</b>	Freezer section -18 °C	The lower the temperature in the appliance, the higher the energy consumption.

## Saving energy

	<b>Normal energy consumption</b>	<b>Increased energy consumption</b>
<b>Use</b>	Drawers and shelves arranged as they were when the appliance was delivered.	
	Only open the door when necessary and for as short a time as possible. Store food in an organised way.	Frequent opening of doors for long periods will cause a loss of coldness. The appliance will try to cool down and the compressor will run for longer periods.
	Take an insulated cool bag when shopping, and load food in the appliance as soon as possible. Allow hot food and drinks to cool down before placing them in the appliance.	Hot food or food at room temperature raises the temperature inside the appliance. The appliance will try to cool down and the compressor will run for longer periods.
	Store food well packaged.	The evaporation or condensation of liquids in the freezer zone will cause a loss of coldness.
	Do not over-fill the appliance to allow air to circulate.	Poor air circulation will cause a loss of coldness.




# Guide to the appliance

## Control panel

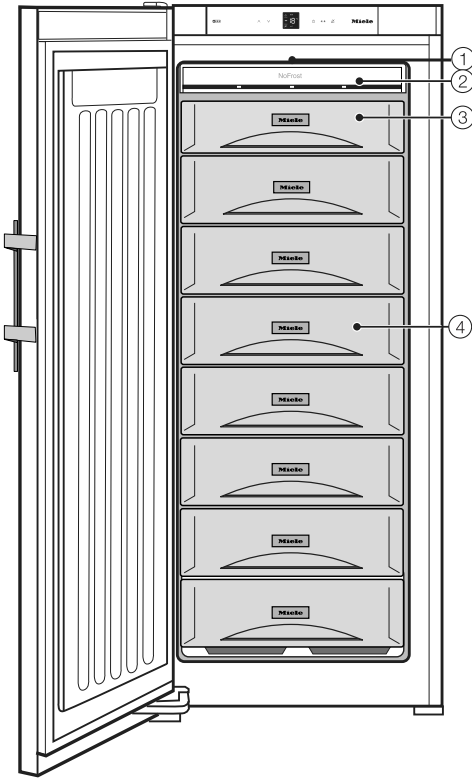


- ① For setting the temperature (∧ for warmer)
- ② For setting the temperature (∨ for colder)
- ③ For switching the appliance on and off
- ④ For switching the Super freeze function on and off
- ⑤ For switching the door or temperature alarm off
- ⑥ Display with temperature and symbols (symbols only visible during use; see table for explanation of symbols)

## Symbols in the display

Symbol	Function	
	Alarm	Flashes when the temperature has dropped too low
**	Super freeze	Lights up when Super freeze function is switched on
	Safety lock	Lights up when the lock is activated
	Power failure	Flashes during a power cut
DEMO	Demo mode	Demo mode has been activated. Call Service.
MENU	Settings menu	Lights up when settings are being made

# Guide to the appliance



- ① NoFrost module
- ② Top freezer drawer, can also be used as a freezing tray
- ③ Freezer drawers

For easier installation there are transport handles on the back at the top and transport wheels underneath the appliance.

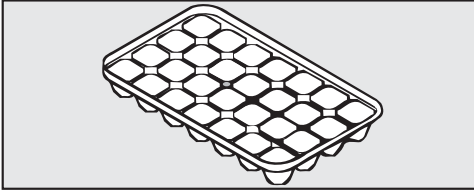
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# Accessories

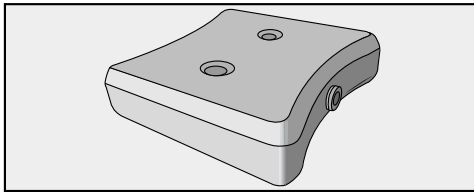
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## Accessories supplied

### Ice cube tray



### Cool pack



The cool pack prevents the temperature in the freezer section from rising too quickly in the event of a power cut. This can help prolong the storage life.

The cool pack will be at its most effective after it has been in the freezer for approx. 24 hours.

## Optional accessories

A range of useful Miele accessories and care products are available for your appliance.

### Side-by-side installation kit

To install two or more refrigeration appliances next to one another, you will need the side-by-side installation kit (see “Installation – Side-by-side”).

### Multi-purpose microfibre cloth

The microfibre cloth is suitable for removing fingerprints and light soiling from surfaces such as stainless steel, glass, plastic and chrome without the use of chemicals.

Accessories are available to order via the Miele Webshop, from Miele directly (see back cover for contact details) or from your Miele dealer.

## Before using for the first time

### Packaging material

- Remove all packaging material from the inside of the appliance.

### Protective foil

The appliance is covered with a special foil to protect it during transportation.

- Do not remove the foil until the appliance has been positioned in its final location.

### Cleaning and care

Please refer to the relevant instructions in “Cleaning and care”.

- Clean the inside of the appliance and the accessories.

## Connecting the appliance

- Connect the appliance to the electricity supply as described in “Electrical connection”.

## Operating the appliance

A light touch of the finger on the sensors is all that is required to operate this appliance.

### Switching on



- Touch the On/Off sensor until the temperature display lights up.

If the word DEMO appears in the display, demo mode is active. Please call Miele Service.

The appliance will start cooling.

If the temperature inside the appliance is above 0° C, bars will flash in the display.

The alarm symbol  $\triangle$  will also flash in the display, until the temperature has dropped sufficiently low in the freezer.

Depending on the ambient temperature and the temperature setting, it can take the appliance a few hours to reach the temperature required and for this temperature to then be shown as a constant temperature in the display.

### Switching off



- Touch the On/Off sensor.

The temperature display will go out.

## Switching on and off

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If this is does not happen, the safety lock  $\rightarrow$  is still activated (see “Selecting further settings - To activate/deactivate the lock”).

The cooling system will be switched off.

### Switching off for longer periods of time

If, during a long absence, the refrigeration appliance is switched off but not cleaned and the door(s) left shut, there is a risk of mould forming inside the appliance.

It is essential to clean the refrigeration appliance.

If the refrigeration appliance is not going to be used for a longer period of time, observe the following:

- Switch the refrigeration appliance off.
- Switch the appliance off at the wall socket and pull the plug out of the socket, or disconnect the fuse.
- Defrost the freezer.
- Clean the refrigeration appliance and leave the door ajar to air the appliance and avoid odours building up inside.

# The correct temperature

It is very important to set the correct temperature for storing food in the appliance. Bacteria will cause food which is not stored at the correct temperature to deteriorate rapidly. Temperature influences the growth rate of these bacteria. Reducing the temperature reduces their growth rate.

To freeze fresh food and to store frozen food for long periods, a temperature of **-18 °C** is required. At this temperature the growth of bacteria is generally halted. As soon as the temperature rises above -10 °C, the bacteria become active in the food again so it cannot be kept as long. For this reason, partially defrosted or defrosted food must not be re-frozen. Food may be re-frozen once it has been cooked, as the high temperatures achieved when cooking destroy most bacteria.

The temperature in the refrigeration appliance will rise:

- The more often the appliance door is opened and the longer it is kept open.
- The more food is stored in it.
- The warmer the food is which is being put into it.
- The higher the ambient temperature surrounding the refrigeration appliance. This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use in ambient temperatures for which it is not designed.

## Temperature display

In normal operation the temperature display shows **the temperature in the warmest part of the freezer.**

If the temperature in the freezer is above 0° C, bars will flash in the display.

Depending on the ambient temperature and the temperature setting, it can take the appliance a few hours to reach the temperature required and for this temperature to then be shown as a constant temperature in the display.

If the temperature in the freezer remains above -18 °C for a long time, check that the frozen food has not started to defrost. If it has, check that the food is safe to use and if it is, then use it as soon as possible.

# The correct temperature

## Setting the temperature

The two sensors next to the display are used for setting the temperature.



- Touch this sensor to lower the temperature.



- Touch this sensor to increase the temperature.

The temperature being set will flash in the display.

The following information can be viewed in the display when the sensors are touched:

- Touching a sensor once: the **last temperature selected** flashes.
- Each subsequent touch of the sensor: adjusts the temperature shown in 1 °C steps.
- Leaving a finger on the sensor changes the temperature continuously.

Approximately 5 seconds after the last time a sensor has been touched, the **current** temperature inside the appliance is automatically shown.

**Tip:** If you have adjusted the temperature, **wait for approx. 6 hours if the appliance is not very full and for approx. 24 hours if the appliance is full** before checking the temperature display, as it will take this long for the appliance to give an accurate reading. If, after this time, the temperature is still too high or too low you will need to reset it.

## Temperature range

The temperature can be adjusted from -14 °C to -28 °C.

The ambient room temperature and the installation location can affect the time it takes for the appliance to reach the coldest temperature. If the room temperature is too high, the appliance may not be able to reach the lowest temperature.

## Super freeze function

Switch on Super freeze before putting fresh food into the freezer.

This helps food to freeze quickly and retain its nutrients, vitamins, flavours and appearance.

### Super freeze is not necessary:

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

## Switching on Super freeze

When freezing small quantities of food in the freezer, the Super freeze function should be switched on **6 hours beforehand**. When freezing **the maximum amount of food**, the Super freeze function should be switched on **24 hours beforehand**.



- Touch the Super freeze sensor.

The Super freeze symbol \*\* will light up in the display.

The appliance will work at full power to lower the temperature in the freezer section.

## Switching off Super freeze

The Super freeze function will switch itself off automatically after approx. 30 - 65 hours. The quantity of fresh food placed in the freezer will determine the duration before the Super freeze function switches off. The Super freeze symbol \*\* will go out and the appliance will run at normal power again.

To save energy, the Super freeze function can be switched off once a **constant** temperature of -18 °C is reached inside the freezer. Check the temperature inside the appliance.



- Touch the Super freeze sensor.


The Super freeze symbol \*\* in the display will go out.

The appliance will continue running at normal power.

# Temperature and door alarm

The appliance has been fitted with a warning system which ensures that the temperature in the freezer cannot rise unnoticed and to avoid energy being wasted if the door is left open.


## Temperature alarm


If the temperature in the freezer becomes too warm, the temperature and the alarm symbol  will flash in the display. An alarm will also sound.

The temperature the appliance is set at determines the temperature the appliance recognises as being too warm.

Audible and visual signals will be activated, for example,

- when the appliance is switched on if the temperature in the appliance differs greatly from the set temperature,
- if a lot of room air enters the freezer when food is being loaded, re-arranged or taken out,
- when freezing large amounts of food at once,
- when freezing fresh food which is still warm,
- in the event of a power cut,
- if the appliance has a fault.

The alarm will stop and the alarm symbol  will go out as soon as the reason for the alarm has been resolved. The temperature display will also stop flashing.

 If the temperature in the freezer remains above  $-18\text{ }^{\circ}\text{C}$  for a long time, check that the frozen food has not started to defrost.

If it has, check that the food is safe to use and if it is, then use it as soon as possible or cook it before freezing it again.


## Switching the temperature alarm off early

If the noise disturbs you, you can switch the alarm off if you wish.



- Touch the sensor for switching off the temperature alarm.

The alarm will stop.

The alarm symbol  will continue to flash until the reason for the alarm has been resolved.

## Door alarm

An alarm will sound if the appliance door has been left open for longer than 60 seconds.

It will stop as soon as the door is closed.

### Switching the door alarm off early

If the noise disturbs you, you can switch the alarm off if you wish.



- Touch the sensor for switching off the door alarm.

The alarm will stop.

# Selecting further settings

## Safety lock

The safety lock prevents the appliance being switched off without your knowledge, by children, for example.

### To activate the lock




- Touch the Super freeze sensor for approx. 5 seconds.

The MENU symbol will appear in the display and a  $c$  will start flashing.



- Touch the Super freeze sensor again.  
 $c$  1 will appear in the display.
- To activate the lock confirm the  $c$  1 setting by touching the Super freeze sensor again.
- If you want to cancel the process touch the On/Off sensor twice.

The lock symbol  will appear in the display if you have activated the lock.



- To come out of settings mode touch the On/Off sensor, or wait for approx. 5 minutes and the electronics will automatically revert to normal operation.

### To deactivate the lock




- Touch the Super freeze sensor for approx. 5 seconds.

The MENU symbol will appear in the display and a  $c$  will start flashing.



- Touch the Super freeze sensor again.  
 $c$  0 will appear in the display.
- To deactivate the lock confirm the  $c$  0 setting by touching the Super freeze sensor again.
- If you want to cancel the process touch the On/Off sensor twice.

The lock symbol  in the display will go out when the lock has been deactivated.



- To come out of settings mode touch the On/Off sensor, or wait for approx. 5 minutes and the electronics will automatically revert to normal operation.

# Freezing and storing food

## Maximum freezing capacity

To ensure that fresh food placed in the freezer freezes through to the core as quickly as possible, the maximum freezing capacity must not be exceeded. The maximum freezing capacity for freezing within a 24-hour period is given on the data plate: "Freezing capacity ... kg/24 hrs".

## Freezing fresh food

Fresh food should be frozen as quickly as possible. This way the nutritional value of the food, its vitamin content, appearance and taste are not impaired.

Food which takes a long time to freeze will lose more water from its cells, which then shrink. During the defrosting process, only some of this water is reabsorbed by the cells. What this means in practice is that the food loses more moisture. You can see this in the large amount of water that collects around the food when it defrosts.

If food is frozen quickly, the cells have less time to lose moisture, so they shrink less. As there is not so much moisture loss, it is easier for the food to reabsorb it during the defrosting process, and very little water collects around the defrosted food.

## Storing frozen food

Never re-freeze partially or fully defrosted food. Defrosted food may only be re-frozen after it has been cooked.

When buying frozen food to store in your freezer, check:

- That the packaging is not damaged
- The use-by date
- The temperature at which the frozen food is being stored in the shop.

The length of time food can be kept is reduced if it has been stored at a temperature warmer than  $-18^{\circ}\text{C}$ .

- Buy frozen food once you have finished the rest of your shopping and wrap it in newspaper or use a cool bag or cool box to transport it.
- Put it into the freezer as soon as possible.

## Home freezing

Only freeze fresh food which is in a good condition.

### Hints on home freezing

- The following types of food **are suitable** for freezing:  
Fresh meat, poultry, game, fish, vegetables, herbs, fresh fruit, dairy products, cakes, leftovers, egg yolks, egg whites and a range of pre-cooked meals.
- The following types of food **are not suitable** for freezing:  
Grapes, lettuce, radishes, soured cream, mayonnaise, eggs in their shells, onions, whole raw apples and pears.
- To retain colour, taste, aroma and vitamin C, vegetables should be blanched before they are frozen. To do so place them portion by portion into boiling water for 2–3 minutes.

# Freezing and storing food

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Remove, and plunge into ice-cold water to cool quickly. Drain and pack ready for freezing.

- Lean meat freezes better than fatty meat, and can be stored for considerably longer.
- Separate chops, steaks, cutlets etc. with a sheet of plastic freezer film. This prevents them from freezing together in a block.
- Do not salt or season raw food or blanched vegetables before freezing. Cooked food should only be lightly salted and seasoned. Some herbs intensify the taste of food when frozen.
- Placing hot foods or drinks in the freezer causes food that is already frozen to partially thaw and increases energy consumption. Allow hot foods and drinks to cool down before placing them in the freezer.

## Packaging food for freezing

- Freeze food in portions.
- **Suitable packing material**
  - Plastic freezer bags
  - Tubular polythene freezer bags
  - Aluminum foil
  - Freezer containers
- **Unsuitable packing material**
  - Wrapping paper
  - Greaseproof paper
  - Cellophane
  - Bin bags
  - Plastic carrier bags

- Expel as much air as possible from the packaging.
- Close the packaging tightly with
  - Rubber bands
  - Plastic clips
  - String
  - Freezer tape

**Tip:** Freezer bags may also be sealed using home heat sealing kits.


- Make a note of the contents and the date of freezing on the packaging.

## Before placing food in the appliance

- When freezing more than 2 kg of fresh food, switch on the SuperFreeze function some time before placing the food in the freezer (see “SuperFreeze”).

This helps create a cold reserve in food which is already stored in the freezer.

## Placing frozen food in the freezer

 Risk of damage caused by loading too much food.

Loading food which is too heavy can cause damage to the freezer drawers/glass shelves.

Do not exceed the relevant maximum load size:

Freezer drawer = 25 kg

Glass shelf = 35 kg

Unfrozen food should not touch frozen food as this will cause the frozen food to begin to thaw.

# Freezing and storing food

- To prevent food sticking together when frozen, make sure that the packaging and containers are dry.

## – Freezing small amounts of food

Place the food in the lower freezer drawers.

- Place the food flat in the bottom of the freezer drawers so that it freezes through to the core as quickly as possible.

## – Freezing the maximum amount of food (see data plate)

If the ventilation slots are blocked the cooling performance will decrease and energy consumption will increase.

When placing food in the freezer, make sure that the ventilation slots are not blocked.

Please note that when removing the drawers, the lowest freezer drawer must always remain in the refrigeration appliance.

- Remove the upper freezer drawers.
- Place the food flat on the upper glass shelves so that it freezes through to the core as quickly as possible.

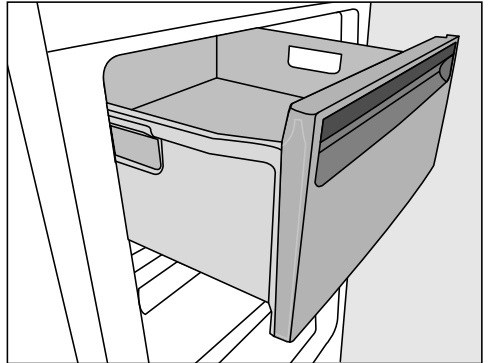
## Once frozen:

- Place the frozen goods in the freezer drawer and push it back in.

## Removing the drawers and glass shelves

The drawers can be removed for filling, emptying or cleaning purposes.

You can also expand the space available in the freezer section. If you wish to freeze large items such as a turkey or game, the glass shelves between the drawers can be removed.



- Pull out the drawer as far as it will go, and then lift it up and out.
- Lift the glass shelf slightly, then pull it forward and out.

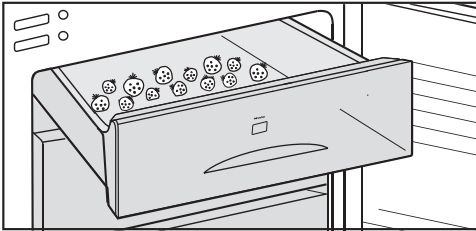
# Freezing and storing food

## Freezer tray

The top freezer drawer in your appliance can be used as a freezer tray.

The freezer tray can be used to effectively freeze small items such as berries, herbs, vegetables etc.

The food keeps its shape and generally does not freeze together in a lump.



- Space the food out loosely on the tray.

Leave to freeze for 10 to 12 hours. Then fill in freezer bags or containers and place in the freezer drawers.

## Storage time for frozen food

The storage life of food is very variable, even at a constant temperature of  $-18\text{ }^{\circ}\text{C}$ . Decomposition processes also take place in frozen food, albeit at a very reduced speed. For example, fat can become rancid from contact with oxygen in the air. This is why lean meat can be stored approx. twice as long as fatty meat.

The storage times quoted are guide values for the storage life of different food groups in the freezer zone.

Food group	Storage time (Months)
Ice cream	2 to 6
Bread, baked goods	2 to 6
Cheese	2 to 4
Fish, oily	1 to 2
Fish, lean	1 to 5
Sausage, ham	1 to 3
Game, pork	1 to 12
Poultry, beef	2 to 10
Vegetables, fruit	6 to 18
Herbs	6 to 10

For standard freezing results, follow the advice on packaging.

By keeping the freezer zone at a constant temperature of  $-18\text{ }^{\circ}\text{C}$  and taking appropriate hygiene measures you can maximise the storage life of your food and avoid food waste.

# Freezing and storing food

## Defrosting frozen goods

Never re-freeze partially or fully defrosted food. Defrosted food may only be re-frozen after it has been cooked.

Frozen goods can be defrosted in different ways:

- In a microwave oven
- In an oven using “Fan heat” or the “Defrost” setting
- At room temperature
- In the refrigerator zone (the cold given off by the frozen food helps to keep the other food cold)
- In a steam oven

**Flat pieces of partially thawed meat or fish** can be placed directly into a hot frying pan.

**Meat and poultry** (e.g. mince, chicken, fish fillets) should not come into contact with other foods while defrosting. Catch the liquid from defrosting and dispose of it carefully.

**Fruit** should be defrosted at room temperature in its packaging, or in a covered bowl.

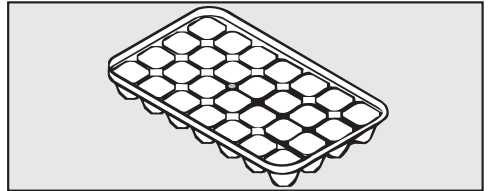
**Most vegetables** can be cooked while still frozen. Just put straight into boiling water or hot fat. The cooking time is slightly less than that of fresh vegetables due to changes in the cell structure.

## Cooling drinks quickly

When cooling drinks quickly in the freezer, make sure bottles are **not left in for more than one hour**; otherwise they could burst, causing injury and damage.

## Using accessories

### Making ice cubes



- Fill the ice cube tray three quarters full with water and place it on the bottom of one of the freezer drawers.
- Once frozen, use a blunt instrument, for example a spoon handle, to remove the ice tray from the freezer if it is stuck.

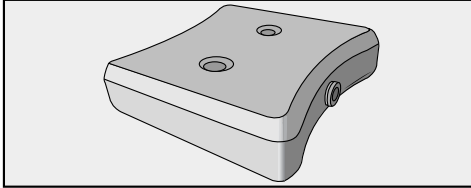
**Tip:** Ice cubes can be removed easily from the tray by holding it under running water for a short time.

# Freezing and storing food

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## Using the cool pack

The cool pack prevents the temperature in the freezer zone from rising too quickly in the event of a power cut. This can help prolong the storage life.



- Place the cool pack in the top drawer of the freezer zone.

The cool pack will be at its most effective after it has been in the freezer for approx. 24 hours.

### – In the event of a power cut

- Place the frozen cool pack directly on top of the frozen food in the front of the top drawer.

**Tip:** When placing fresh food in the freezer, use the cool pack to separate the fresh food from the food which is already frozen so that the frozen food does not begin to thaw.

## Freezer section

The appliance is equipped with a “NoFrost” system. The freezer defrosts automatically.


The moisture generated in the appliance collects on the condenser and is automatically defrosted and dissipated from time to time.

This automatic defrosting system enables the freezer to remain permanently ice-free. Food stored in the freezer will not defrost with this system.

# Cleaning and care

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Do not let water get into the electronic module or the lighting.

 Risk of damage due to moisture ingress.

The steam from a steam cleaner can damage plastic and electrical components.

Do not use a steam cleaner to clean the refrigeration appliance.

The data plate located inside the interior cabinet of the refrigeration appliance must not be removed. It contains information which is required in the event of a service call.

## Cleaning agents

Cleaning and conditioning agents used inside the appliance must be food safe.

To avoid damaging all the surfaces of your appliance, **do not use:**

- cleaning agents containing soda, ammonia, acids or chlorides
- cleaning agents containing descaling agents
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners
- solvent-based cleaning agents
- stainless steel cleaning agents
- dishwasher cleaner
- oven sprays
- glass cleaning agents
- hard, abrasive sponges and brushes, e.g. pot scourers
- melamine eraser blocks
- sharp metal scrapers

We recommend using a clean sponge, lukewarm water with a little washing-up liquid to clean surfaces of the appliance.

The following pages contain important information on cleaning.

### Preparing the refrigeration appliance for cleaning

- Switch the refrigeration appliance off.

The temperature shown in the display will go out and the cooling system switches off.

- Take any food out of the refrigeration appliance and store it in a cool place.
- Take the drawers and glass plates out for cleaning.
- Take out all other removable parts for cleaning.

### Cleaning the interior and accessories

The refrigeration appliance should be cleaned regularly (roughly twice a year).

Remove soiling immediately to prevent it from drying on.

The best time to do this is when:

- There is very little or no frozen food left in the freezer zone.
  - The humidity level in the room is low and the ambient temperature in the room is also low (cooler part of the year).
- Clean the **interior** with a clean sponge, lukewarm water and a little washing-up liquid.
  - After cleaning, wipe with clean water and dry with a soft cloth.

## Cleaning and care

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The following parts **cannot be cleaned in a dishwasher**:

- all drawers and the compartment lid (depending on model)
- the cool pack
- These accessories should all be hand washed.



Risk of damage as a result of excessively high dishwasher temperatures.

Parts of the refrigeration appliance may become unusable, e.g. deform, if they are washed in the dishwasher at more than 55 °C.

For dishwasher-safe parts, only use dishwasher programmes with a maximum temperature of 55 °C.

Contact with natural dyes from carrots, tomatoes and ketchup, etc., may discolour the plastic parts in the dishwasher. This discolouration does not affect the stability of the parts.

The following parts **can be cleaned in the dishwasher**:

- the adjustable shelves (with the trim and strips removed)
- the ice cube tray

- Clean the condensate channel and drain hole frequently so that condensate can drain away unhindered. Use a straw or similar to clear the drain if necessary.
- Leave the door open to air the appliance for a short while and to prevent odours building up.

### Cleaning the front of the appliance and the side panels

If soiling is left on for any length of time, it may become impossible to remove. Surfaces may suffer discolouration or damage.

Therefore, it is best to remove soiling from the appliance front and side panels immediately.


All surfaces are susceptible to scratching. Contact with unsuitable cleaning agents can alter or discolour the surfaces.

See the information on “Cleaning agents” at the beginning of this section.

- Clean the surfaces with a clean sponge and a solution of warm water and washing-up liquid. A clean, damp microfibre cloth without cleaning agent can also be used.
- After cleaning, wipe with clean water and dry with a soft cloth.

### Stainless steel appliances

The appliance front has a high quality, special finish (CleanSteel) which is resistant to soiling and is very easy to clean.

 **Do not use stainless steel cleaning agent** on CleanSteel surfaces. It will damage them.

**Do not use Miele stainless steel conditioning agent** on these surfaces. This will cause noticeable smearing.


### Cleaning the ventilation gaps

A build-up of dust will increase the energy consumption of the appliance.

- The ventilation gaps should be cleaned on a regular basis with a brush or vacuum cleaner (you could use a Miele vacuum cleaner dusting brush, for example).

### Cleaning the compressor and metal grille at the back of the appliance

A build-up of dust will increase the energy consumption of the appliance.

 Risk of damage as a result of incorrect cleaning.

Cables and other components can get broken off, bent or damaged.  
Carefully clean the compressor and metal grille.

The compressor and metal grille at the back of the refrigeration appliance (heat exchanger) should be dusted at least once a year.

# Cleaning and care

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## Cleaning the door seal

If the door seal is damaged or has slipped out of its groove, the appliance door may not close properly and cooling performance will be reduced. As a result, condensate will build up in the interior cabinet and this can cause a build-up of ice.

Do not damage the door seal and ensure it does not slip out of its groove.



Risk of damage as a result of incorrect cleaning.

If you treat the door seal with oils or grease, it can become porous.

Do not use any oils or grease on the door seal.

- The door seal should be cleaned regularly with clean water and then wiped dry with a cloth.

## After cleaning

- Replace all shelves and accessories in the appliance.
- Switch the refrigeration appliance on.
- Switch on the Super freeze function for a while so that the freezer section can cool down quickly.
- Place the freezer drawers with the frozen food back in the freezer section and close the door.
- When the temperature in the freezer section is a constant  $-18\text{ }^{\circ}\text{C}$  or colder press the Super freeze button to switch the Super freeze function off.

# Problem solving guide

Many malfunctions and faults that can occur in daily operation can be easily remedied. Time and money will be saved because a service call will not be needed.

The following guide may help you to find the reason for a malfunction or a fault, and to correct it.

To prevent unnecessary loss of temperature it is advisable not to open the door while waiting for the appliance to be serviced.

Problem	Cause and remedy
<p><b>The appliance is not cooling</b></p>	<p>The appliance has not been switched on.</p> <ul style="list-style-type: none"> <li>■ Switch the appliance on.</li> </ul>
	<p>The mains plug is not inserted in the socket correctly or the plug connector is not inserted into the socket at the back of the appliance correctly.</p> <ul style="list-style-type: none"> <li>■ Insert the mains plug into the mains socket and the plug connector into the appliance socket correctly and switch on.</li> </ul>
	<p>Check whether the mains fuse has tripped. There could be a fault with the appliance, the household electrical wiring or another electrical appliance.</p> <ul style="list-style-type: none"> <li>■ Contact a qualified electrician or Miele.</li> </ul>
<p><b>The compressor runs continuously.</b></p>	<p>This is not a fault. To save energy, the compressor runs at a lower speed, but for longer, when less cooling is required.</p>
<p><b>The compressor is switching on more frequently and for longer periods of time. The temperature in the appliance is too low.</b></p>	<p>The ventilation gaps have been covered or become too dusty.</p> <ul style="list-style-type: none"> <li>■ Do not block the ventilation gaps.</li> <li>■ Dust the ventilation gaps regularly.</li> </ul>
	<p>The appliance door has been opened too frequently, or a large amount of fresh food has been placed inside and/or frozen at the same time.</p> <ul style="list-style-type: none"> <li>■ Only open the door when necessary and for as short a time as possible.</li> </ul> <p>The required temperature will re-establish itself after a while.</p>
	<p>The door is not properly closed. A thick layer of ice may have formed in the freezer.</p>

## Problem solving guide

Problem	Cause and remedy
	<ul style="list-style-type: none"> <li>■ Close the appliance door.</li> </ul> <p>The required temperature will re-establish itself after a while.</p> <p>If a thick layer of ice has formed, it will reduce efficiency and increase the energy consumption.</p> <ul style="list-style-type: none"> <li>■ Defrost the appliance and clean it.</li> </ul> <hr/> <p>The ambient temperature is too high. The higher the room temperature, the longer the compressor will run for.</p> <ul style="list-style-type: none"> <li>■ See “Installation - Location”.</li> </ul> <hr/> <p>The temperature setting is too low.</p> <ul style="list-style-type: none"> <li>■ Adjust the temperature.</li> </ul> <hr/> <p>A large amount of food is being frozen at once.</p> <ul style="list-style-type: none"> <li>■ See “Freezing and storing food”.</li> </ul> <hr/> <p>The Super freeze function is still switched on.</p> <ul style="list-style-type: none"> <li>■ You can switch off the Super freeze function earlier to save energy.</li> </ul>
<p><b>The compressor comes on less and less often and for shorter periods of time. The temperature in the refrigeration appliance rises.</b></p>	<p>Not a fault. The temperature setting is too high.</p> <ul style="list-style-type: none"> <li>■ Correct the temperature setting.</li> <li>■ Check the temperature again after 24 hours.</li> </ul> <hr/> <p>The frozen goods begin to defrost.</p> <p>The room temperature is too low for this refrigeration appliance.</p> <p>If the room temperature is too low, the compressor will run less frequently. This may cause the freezer section to become too warm.</p> <ul style="list-style-type: none"> <li>■ See the information under “Installation – Location”.</li> <li>■ Increase the temperature of the room.</li> </ul>
<p><b>Ice or condensation has built up inside the refrigeration appliance. The appliance door may not close correctly.</b></p>	<p>The door seal has come out of its groove.</p> <ul style="list-style-type: none"> <li>■ Check that the door seal is correctly positioned in the groove.</li> </ul> <hr/> <p>The door seal is damaged.</p> <ul style="list-style-type: none"> <li>■ Check whether the door seal is damaged.</li> </ul>




## Problem solving guide

Problem	Cause and remedy
<b>Frost has accumulated on the front panel of the NoFrost module.</b>	<p>Not a fault. Condensation has settled on the panel and frozen.</p> <p>Possible reasons for this include:</p> <ul style="list-style-type: none"><li>- The appliance door has been opened too often or has been left open.</li><li>- A large amount of food being frozen at once.</li><li>- The humidity in the room has increased.</li></ul> <p>■ Keep the appliance door closed as much as possible. The NoFrost system will automatically defrost the layer of ice over the next few days.</p>



# Problem solving guide

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## Display warnings

Message	Cause and remedy
<b>DEMO lights up in the display, the appliance does not get cold, although the appliance controls are working.</b>	<p>Demo mode is switched on. This allows the appliance to be presented in the showroom without the cooling system being switched on. Do not activate this setting for domestic use.</p> <ul style="list-style-type: none"><li>■ Call Service.</li></ul>
<b>The alarm symbol  is flashing in the temperature display together with the temperature value. An alarm is also sounding.</b>	<p>The temperature in the freezer has risen higher or fallen lower than the temperature which has been set. This could be due to:</p> <ul style="list-style-type: none"><li>– the appliance door being opened too often,</li><li>– a large quantity of fresh food being placed in the freezer at once without switching on the Super freeze function.</li><li>– a lengthy interruption to the power supply.</li><li>– a fault with the appliance.</li></ul> <ul style="list-style-type: none"><li>■ Rectify the cause of the alarm.</li></ul> <p>The alarm symbol  will go out, and the buzzer will stop.</p> <p>The temperature display will stop flashing as soon as the temperature has dropped to the correct level.</p> <ul style="list-style-type: none"><li>■ Depending on the temperature displayed, you should check the condition of food in the freezer. If it has defrosted or started to defrost, check that it is still safe to use and, if it is, use it as soon as possible. Defrosted food may only be re-frozen after it has been cooked.</li></ul>
<b> is lit up in the display and the appliance cannot be used.</b>	<p>The safety lock has been activated.</p> <ul style="list-style-type: none"><li>■ Deactivate the lock (see “Selecting further settings - Activating or deactivating the lock”).</li></ul>



## Problem solving guide

Message	Cause and remedy
<p><b>The power failure symbol  appears in the display.</b></p> <p><b>The temperature display will also show the warmest temperature recorded in the freezer during the interruption to the power supply or power cut.</b></p>	<p>The temperature in the appliance in the previous days or hours has risen too high because of a power cut or interruption to the power supply.</p> <p>The appliance will go back to the last temperature setting when the power is back on.</p>  <ul style="list-style-type: none"><li>■ Touch the sensor for switching off the temperature alarm.</li></ul> <p>The warmest temperature display will go out. The display will then revert to showing the actual temperature in the freezer.</p> <ul style="list-style-type: none"><li>■ Depending on the temperature displayed, you should check the condition of food in the freezer. If it has defrosted or started to defrost, check that it is still safe to use and, if it is, use it as soon as possible. Defrosted food may only be re-frozen after it has been cooked.</li></ul>
<p><b>“F0 to F9” appears in the display.</b></p>	<p>There is a fault.</p> <ul style="list-style-type: none"><li>■ Call the Miele Service Department.</li></ul>

# Problem solving guide

## Other problems

Problem	Cause and remedy
<b>Food has frozen together.</b>	The food packaging was not dry when placed in the freezer. ■ Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.
<b>The door to the freezer will not open because it has been opened and closed too many times in succession.</b>	This is not a fault. The suction caused by opening and closing the door is preventing the door from opening. Wait approx. 1 minute and then try again. It should now open without force.
<b>A buzzer is sounding.</b>	The <b>door alarm</b> has been activated. ■ Close the appliance door. The buzzer will stop.
<b>An LED indicator light is flashing at the back of the refrigeration appliance at the bottom near the compressor (depending on model). The electronic unit for the compressor is equipped with an operation and fault diagnosis LED indicator light.</b>	The indicator light flashes several times every 5 seconds. A fault has occurred. ■ Call the Miele Customer Service Department.
	The indicator light flashes regularly every 15 seconds. Not a fault. This flashing is normal.
<b>The external walls of the appliance feel warm.</b>	This is not a fault. The heat created by the evaporator is used to prevent condensation.
<b>The door seal is damaged or needs to be replaced.</b>	No tools are required to change the door seal. ■ Change the door seal. A replacement is available from Miele or from specialist retailers.

Problem	Cause and remedy
<p><b>The interior lighting is not working.</b></p>	<p>The refrigeration appliance has not been switched on.</p> <ul style="list-style-type: none"> <li>■ Switch the refrigeration appliance on.</li> </ul>
	<p>To avoid overheating, the lighting switches itself off automatically after approx. 15 minutes if the appliance door is left open. If this is not the case, then there is a fault.</p>
	<p> Risk of electric shock due to exposed, live electrical components.</p> <p>When removing the lighting cover, there is a risk of coming into contact with live electrical components.</p> <p>Do not remove the lighting cover. The LED lighting may only be repaired or replaced by the Miele Customer Service Department.</p>
	<p> Risk of injury from LED lighting.</p> <p>This lighting corresponds to risk group RG 2. If the cover is defective, there is a danger of eye injury.</p> <p>If the lighting cover is defective, do not look from a close range directly into the lighting with optical instruments (e.g. magnifying glass or similar).</p> <ul style="list-style-type: none"> <li>■ Call the Miele Customer Service Department.</li> </ul>

# Noises

Normal noises	What is causing them?
<b>Brrrrr ...</b>	A humming noise is made by the compressor. This noise can get louder for brief periods when the compressor switches on.
<b>Blubb, blubb ...</b>	A gurgling noise can be heard when the refrigerant circulates through the pipes.
<b>Click ...</b>	Clicking sounds occur whenever the thermostat switches the compressor on or off.
<b>Sssrrrrr ...</b>	You can sometimes just hear the sound of the fan inside the appliance.
<b>Crack ...</b>	A cracking sound can be heard when materials expand inside the refrigeration appliance.
Please bear in mind that a certain amount of noise is unavoidable (from the compressor and the refrigerant circulating through the cooling circuit).	

Noises	Cause and remedy
<b>Rattling, vibrating</b>	The refrigeration appliance is uneven. Realign the appliance using a spirit level by raising or lowering the adjustable feet underneath the refrigeration appliance.
	The refrigeration appliance is touching another appliance or piece of furniture. Move it away.
	Drawers, baskets or shelves are jiggling or are stuck. Check all removable items and refit them correctly.
	Bottles or containers are touching. Separate them.

## Contact in the event of a fault

In the event of any faults which you cannot remedy yourself, please contact your Miele dealer or the Miele Customer Service Department.

You can book a Miele Customer Service Department call-out online at [www.miele.com/service](http://www.miele.com/service).

Contact information for the Miele Customer Service Department can be found at the end of this document.

Please quote the model identifier and serial number of your appliance (Fabr./SN/Nr.) when contacting the Miele Customer Service Department. This information can be found on the data plate.

Please note that telephone calls may be monitored and recorded for training purposes and that a call-out charge will be applied to service visits where the problem could have been resolved as described in this booklet.

The data plate can be found in the interior cabinet of the refrigeration appliance.

## EPREL database

Since 1 March 2021, information on energy labelling and ecodesign requirements has been available in the European Product Database (EPREL). You can find the product database at the following link <https://eprel.ec.europa.eu/>. You will be asked to enter the model identifier.

The model identifier can be found on the data plate.

<b>Miele</b>		Nr. XX/XXXXXXXXXX.	
XXXXXX			
<small>WEINTEMPERSCHRANK-UNTERTISCHMODELL          MULTITEMPORATURE WINE STORAGE CABINET-UNDERCOUNTER TOP          ARMOIRE DE MISE EN TEMP. DES VINS-CD. ENCASTRABLE SOUS PLAN          ARMARIO P. ACONDICIONAM.TO. VINGOS-MODEN.POTREBAJO ENCIMERA          BIRHOVINTERTIPTYKASZUWAP</small>			
<small>Rasse/Class          Classe/Clase          SN-ST</small>	<small>Ap-Type/AP-Type          AP-Type/AP-Tipo</small>	<small>Enthalpt./Gross Capacity          Volume Enut/Capacidad Bruta</small>	<small>Cellieremooogen/Freezing Capacity          Pouvoir de Congel/Capac.Congeladora</small>
<small>Nutzenhall          Net.Capacity          Volume U e          Capac. Util</small>	<small>Ges / K / G / WEIN / KALT          Tot / R / F / WINE / CHILL</small>	<small>R600a: XXg</small>	

## Warranty


The appliance warranty is valid for 2 years from date of purchase. In the UK, you must activate your cover by calling 0330 160 6640 or registering online at [www.miele.co.uk](http://www.miele.co.uk).

For more information on country-specific warranty terms and conditions, please contact Miele Customer Service.

# Installation


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## Installation

 Fire risk and risk of damage from appliances which give off heat.

Appliances which give off heat can catch fire and set fire to the refrigeration appliance.


Do not place appliances which give off heat, such as mini-ovens, double burner hobs or toasters on the refrigeration appliance.

 Fire risk and danger of damage from open flames.

Open flames can set fire to the refrigeration appliance.

Keep open flames (e.g. a candle) away from the refrigeration appliance.

## Side-by-side installation

 Risk of damage due to condensation on external appliance panels.

In environments with high humidity, condensation can build up on external appliance panels, which can cause corrosion.

Do not place different refrigeration appliance models directly next to or on top of one other.

However your refrigeration appliance can be installed “side-by-side” because it is equipped with built-in heating units in the side panels.

Please contact your dealer for specific information about which combinations will work with your appliance.

## Location

This appliance should be installed in a dry, well-ventilated room.

When deciding where to install your refrigeration appliance please bear in mind that it will use more energy if installed near to a heater, a cooker or other appliance that gives off heat. Direct sunlight should also be avoided. The higher the room temperature, the longer the compressor runs and the higher the energy consumption is.

When installing the appliance, please note:

- The socket must be easily accessible in an emergency, not concealed behind the appliance.
- The plug and cable must not touch the rear of the appliance as they could be damaged by vibrations from the appliance.
- Do not plug in other appliances behind this appliance.

 Risk of damage due to corrosion.

In environments with high humidity, condensation can build up on external refrigeration appliance panels. This condensate can cause corrosion on external appliance panels.

Install the refrigeration appliance in a dry and/or air-conditioned room with sufficient ventilation.

After installation please make sure that the appliance door closes properly, the specified ventilation gaps are adhered to and the refrigeration appliance is installed in accordance with these installation instructions.

## Climate range

This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use in ambient temperatures for which it is not designed.


A lower ambient temperature leads to the compressor switching off for longer periods. This can cause the internal temperature in the refrigeration appliance to rise with the risk of food deteriorating and going off.

The climate range is stated on the data plate in the interior cabinet of the refrigeration appliance.

Climate range	Ambient temperature
SN	+10 to +32 °C
N	+16 to +32 °C
ST	+16 to +38 °C
T	+16 to +43 °C

A freezer from the SN climate range can operate without any difficulties in rooms with a cooler ambient temperature (down to +5 °C).

## Ventilation requirements

 Risk of fire and damage due to insufficient ventilation.

If the refrigeration appliance is not ventilated sufficiently, the compressor will run more frequently and for longer periods. This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, cause damage to the compressor.

Please ensure that there is adequate ventilation around the refrigeration appliance.

It is essential to observe the required ventilation gaps.

The ventilation gaps must not be covered or blocked in any way.

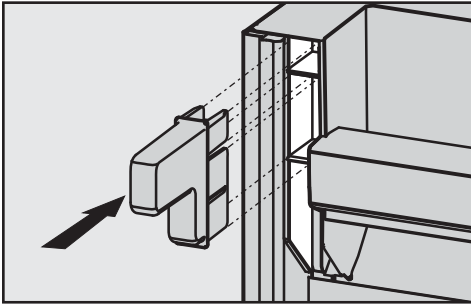
They must also be regularly dusted.

Air at the back of the refrigeration appliance gets warm. Sufficient space for proper ventilation must therefore be ensured (see “Installation dimensions”).

# Installation

## Fitting wall spacers supplied

The wall spacers supplied must be used in order to achieve declared energy consumption values and to prevent the build-up of condensation at high ambient temperatures. Appliance depth is increased by approx. 35 mm with the wall spacers fitted. If the wall spacers are not used the functionality of the appliance is not affected. Energy consumption is only slightly increased with less distance between the appliance and the wall.



- Fit the wall spacers onto the back of the appliance on the top left and right.

## Installing the refrigeration appliance

**⚠** Danger of injury and damage due to the refrigeration appliance tipping over.

There is an increased danger of injury and damage if the refrigeration appliance is installed by a single person.

Two people are required for installing the refrigeration appliance.

**⚠** Risk of damaging the floor. Moving the refrigeration appliance can cause damage to the floor. Move the refrigeration appliance carefully on floors that are sensitive to scratching.

For easier installation, there are transport handles on the back at the top and transport wheels underneath the refrigeration appliance.

**Tip:** The refrigeration appliance must be empty when it is installed.

- Prepare the refrigeration appliance for installation as close as possible to its intended installation location.
- Release the mains cable from the back of the appliance.
- Remove the cable clip from the back of the appliance first.
- Move the refrigeration appliance carefully to its intended installation location.
- Position the refrigeration appliance with the wall spacers (if used) or the back close to the wall.

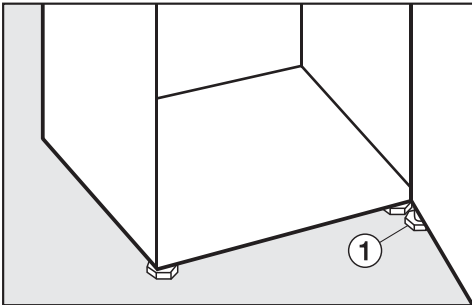
## Levelling the appliance door

**⚠ Risk of damage and injury** caused by the appliance door falling out or the refrigeration appliance tipping over.

If the additional adjustable foot on the hinge plate at the bottom is not resting firmly on the floor, the appliance door can fall out or the refrigeration appliance can tip over.

Use the open spanner supplied with the appliance to unscrew the adjustable foot until it is resting on the floor.

Then unscrew the adjustable foot by a further quarter turn.

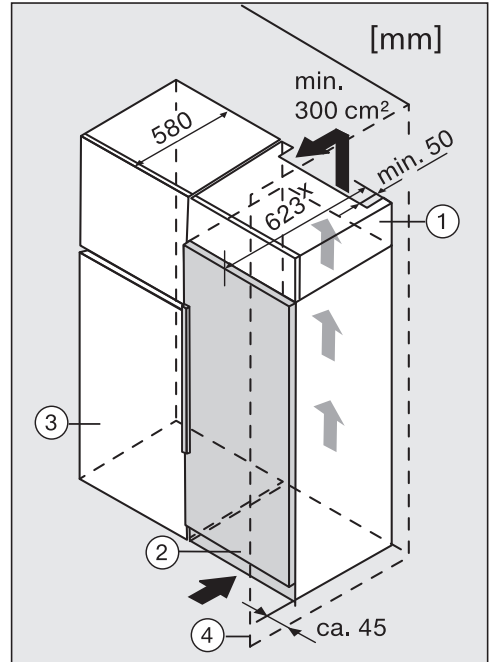


## Building the appliance into a kitchen run

**⚠** If the ventilation gaps given are not observed, the compressor will run more frequently and for longer periods.

This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, cause damage to the compressor.

It is essential to observe the ventilation gaps given.



- ① Top box
- ② Appliance
- ③ Housing unit
- ④ Wall

x: the appliance depth is increased by approx. 35 mm for appliances with wall spacers fitted.

The appliance can be installed in a run of kitchen units (standard cabinets, max. depth 580 mm) or next to a kitchen cabinet. The appliance front will stand proud of the adjacent furniture by 65 mm (or approx. 100 mm if wall spacers have been fitted).

# Installation

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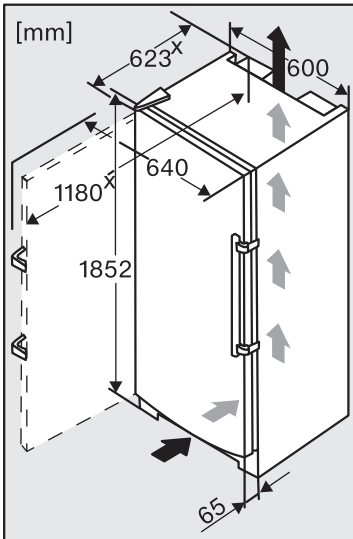
This is to ensure that the door can open and close without hindrance. To align the refrigeration appliance with adjoining furniture a suitable top box ① can be installed above it.

When installed next to a wall ④ a distance of approx. 45 mm must be maintained on the hinge side between the wall ④ and the appliance ②.

The larger the ventilation gaps, the more economically the compressor will work.

- A ventilation gap of at least 50 mm depth must be provided at the back of the appliance behind the whole width of the top box for air to circulate.
- The cross-section of the air inlet and outlet under the ceiling must be at least 300 cm<sup>2</sup> to ensure that air can circulate without obstruction.

## Installation dimensions



x: dimensions without wall spacers. Appliance depth is increased by 35 mm with the wall spacers supplied fitted.

# Installation

## Changing the door hinging

The refrigeration appliance is supplied with left-hand hinging. If right-hand hinging is required, the hinges can be changed.

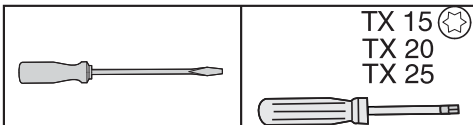
Do not change the hinging if this refrigeration appliance is going to be installed side-by-side with another refrigeration appliance.

**⚠ Danger of injury and damage when changing the door hinging.**  
There is an increased danger of injury and damage if the refrigeration appliance is installed by a single person.  
Always change the door hinging with the help of a second person.

If the door seal is damaged or has slipped out of its groove, the appliance door may not close properly and cooling performance will be reduced. Condensate will build up in the interior cabinet and this can cause a build-up of ice.  
Do not damage the door seal and ensure it does not slip out of its groove.

## Preparation

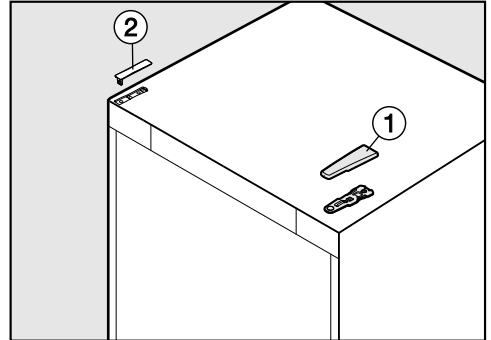
To change the door hinging, you will need the following tools:



- Place a suitable cover on the floor in front of the appliance to protect the appliance door and your floor from damage.

## Removing the top covers

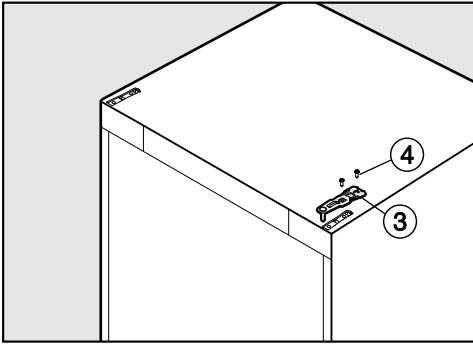
- Close the appliance door.



- Remove cover ① by sliding it forwards from the back and then lifting it off.
- Remove cover ② by pulling it upwards.

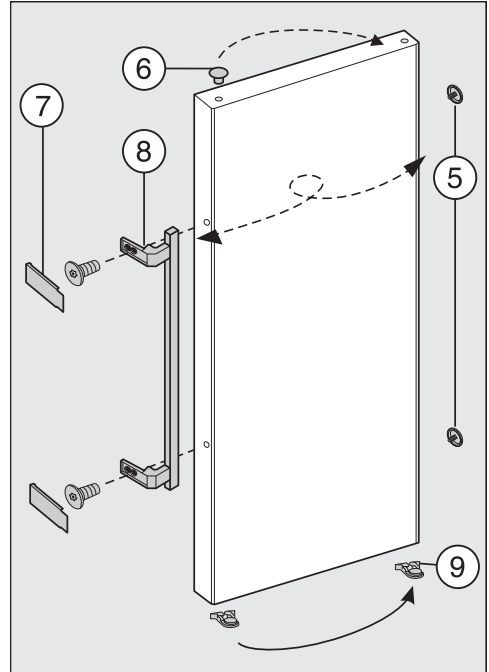
**⚠ Danger of injury when removing the appliance door.**  
The appliance door is not secure once the hinge plate has been removed.  
The door must be held by a second person.

## Removing the door



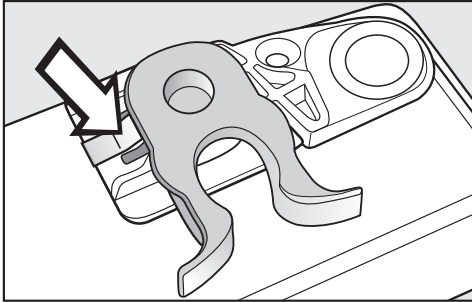
- Loosen screws ④ in hinge plate ③ and pull it upwards and off.
- Carefully lift appliance door off and place carefully to one side.

## Changing the handle over

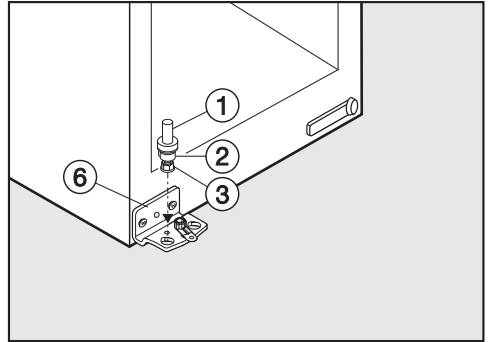


- Take stoppers ⑤ out of the door bearings in the appliance door.
- Remove stopper ⑥ from the top of the door and refit it on the opposite side of the door.
- Remove covers ⑦ from handle ⑧, then unscrew the handle and refit all these parts on the opposite side of the door.
- Take care when refitting covers ⑦ that they click into position correctly.
- Refit stoppers ⑤ on the opposite side of the door.
- To change over the spring clamp ⑨ press down on the catch and pull the spring clamp forwards:

# Installation

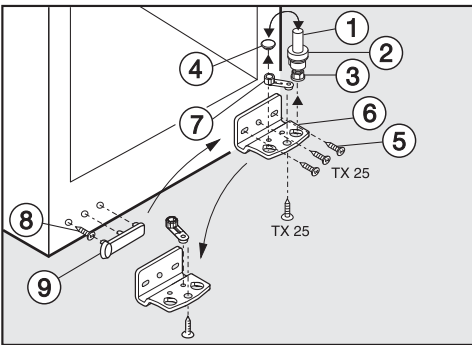


- Turn cover ⑨ through 180° and refit it on the opposite side.



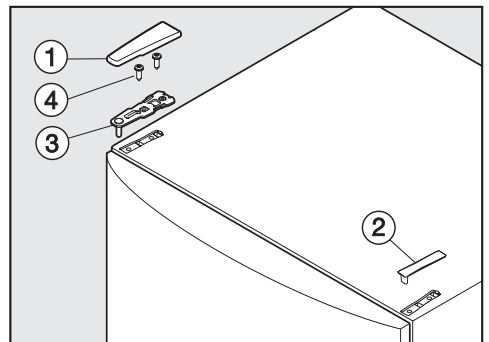
- Screw hinge plate ⑥ securely into position on the new hinge side.
- Refit the entire hinge pin ①, including the washer ② and adjustable foot ③. Important! The tab on the hinge pin must still face downwards.
- Place door ① onto the hinge pin from above.
- Close the appliance door.

## Changing the lower hinge plate over



- Pull hinge pin ① complete with washer ② and adjusting foot ③ upwards to remove.
- Remove stopper ④.
- Undo the screws ⑤ and remove the hinge plate ⑥.
- Loosen the screw for the door closing aid ⑦ in hinge plate ⑥. Refit the door closing aid ⑦ in the hole on the other side of the hinge plate and then tighten the screw up again.
- Insert stopper ④ into the other hole.
- Remove cover ⑨.
- Take screw ⑧ out and screw it into the outside hole on the opposite side.

## Inserting the upper hinge plate



- Fit hinge plate ③ on the opposite side and secure it with screws ④. If necessary drill pilot holes for the screws or use a battery operated screwdriver.

- Replace covers ① and ② on the opposite side.
- Align the door with the appliance housing using the long slots in the lower hinge plate. Then tighten the screws.

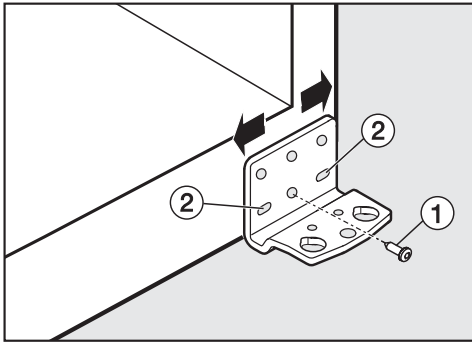
# Installation

## Aligning the appliance door

The appliance door can be aligned with the appliance housing after it has been fitted.

In the following illustration, the appliance door is not shown in the closed position to make it easier to see what you have to do.

To align the appliance door, use the outer slots in the lower hinge plate:



- Remove the middle screw ① from the hinge plate.
- Slightly loosen both outer screws ②.
- Align the appliance door by sliding the hinge plate to the left or right.
- Then tighten the screws ② again. The screw ① does not need to be refitted.


## Electrical connection

The refrigeration appliance is supplied with a mains cable with moulded plug ready for connection to a suitable earthed socket.

The socket must be easily accessible after the refrigeration appliance has been installed. If the socket is not easily accessible, ensure that a suitable means of disconnection is provided on the installation side for each pole.

**⚠ Risk of fire from overheating.**  
Connecting the refrigeration appliance to a multi-socket plug adapter or to an extension lead can overload the cable.  
For safety reasons, do not use an extension lead or multi-socket adapter.

The electrical installation must comply with VDE 0100 requirements.

For safety reasons, we recommend using a type  residual current device (RCD) in the assigned electrical installation for connecting the refrigeration appliance.

If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from the Miele Customer Service Department). For safety reasons, such replacement may only be carried out by a qualified specialist or the Miele Customer Service Department.

These operating instructions and the data plate indicate the nominal power consumption and the appropriate fuse rating. Compare this information with the data of the on-site electrical connection.

If in any doubt, consult a qualified electrician.

Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard.

The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of VDE-AR-E 2510-2.







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