

Operating instructions Fridge-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

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.

- ▶ This appliance is intended for domestic use only for cooling and storing food and drink as well as for storing deep frozen food, freezing fresh food and for making ice.

Any other usage is not supported by the manufacturer and could be dangerous.

Warning and Safety instructions

▶ 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

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 m³ 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

▶ 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

- ▶ 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.
- ▶ 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.

Proper installation

- ▶ Change the door hinging (if necessary) as described in the installation instructions supplied with the appliance.
- ▶ Two people are required to install the refrigeration appliance.

Warning and Safety instructions

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

- ▶ 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.

Warning and Safety instructions

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.
- ▶ Do not use a steam cleaning appliance to clean or defrost this appliance.
Steam could reach electrical components and cause a short circuit.
- ▶ **WARNING! DANGER of injury and damage!** Do not use any mechanical or other types of aids which are not recommended by the manufacturer to accelerate the defrosting process.
- ▶ 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.

Warning and Safety instructions

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

- ▶ Children playing could become trapped in the appliance and could suffocate.
 - Remove the appliance doors.
 - Remove the drawers.
 - Leave the adjustable shelves in the refrigeration appliance so children cannot climb inside.
 - 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.
- ▶ Risk of electric shock!
 - Cut the power plug off the mains connection cable.
 - Cut the mains connection cable off the old appliance.
- ▶ Dispose of everything separately from the old appliance.
- ▶ During and after disposal, make sure that the refrigeration appliance is not placed near petrol or other flammable gases and liquids.
- ▶ Risk of fire due to escaping oil or refrigerant!

The refrigerant and oil inside the appliance are flammable. In high enough concentrations, escaping refrigerant or oil may ignite if they come into contact with an external heat source.

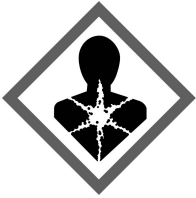
During disposal, make sure that the cooling circuit is not damaged in order to prevent refrigerant and oil escaping in an uncontrolled manner (see the data plate for details of the refrigerant).

Warning and Safety instructions

- 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.

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.

Caring for the environment

Disposing of the packaging material

The packaging material is used for handling and protects the appliance from transport damage. The packaging material used is selected from materials which are environmentally friendly for disposal and can generally be recycled.

Recycling the packaging material reduces the use of raw materials. Use material-specific collection points for valuable materials and take advantage of return options. Your Miele dealer will take the packaging material away.

Disposing of your old appliance

Electrical and electronic 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 human health and to the environment if disposed of with household waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with household waste.




Take care not to damage your refrigeration appliance before or during disposal in an authorised, environmentally friendly manner.

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

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, free of charge. By law, you are solely responsible for deleting any personal data from the old appliance prior to disposal. You are legally obliged to remove any old batteries which are not securely enclosed by the appliance and to remove any lamps without destroying them, where this is possible. These must be taken to a suitable collection point where they can be handed in free of charge. Please ensure that your old appliance poses no risk to children while being stored for disposal.


Installation site

 Risk of damage due to high humidity.

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(s) closes/closes properly and that the specified ventilation gaps are adhered to.

 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.

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

When deciding on the installation site, please bear in mind that your refrigeration appliance will use more energy if installed near to a heater, a cooker or other appliance that gives off heat.

Avoid direct sunlight.

The higher the ambient temperature, the longer the compressor runs and the higher the energy consumption is.

When installing the refrigeration appliance, please note the following:

- The socket must be easily accessible in an emergency, not concealed behind the appliance.
- The mains plug and mains connection cable must not touch the rear of the refrigeration appliance as they could be damaged by vibrations from the appliance.
- Do not plug in other appliances into sockets behind this appliance.
- When positioning the appliance, ensure the mains connection cable is not trapped or damaged.
- Do not position or operate multi-socket adapters, distributor strips or other electronic devices (such as halogen transformers) at the rear of the appliance.
- The floor at the installation site must be horizontal and level and must be as high as the surrounding floor.

Installation

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 refrigeration appliance 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”).

Installing several refrigeration appliances

⚠ Risk of damage due to condensation on external appliance panels. In environments with high humidity, condensation can build up between the external refrigeration appliance panels, which can cause corrosion. Do **not** place different refrigeration appliances **directly** next to one another.

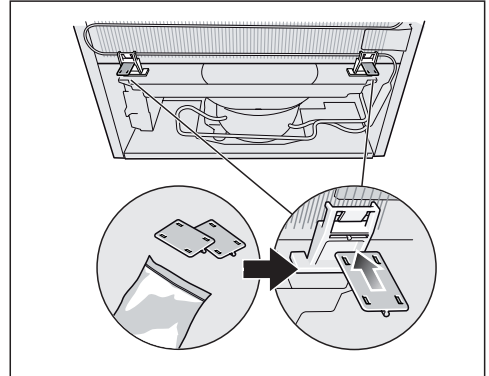
Changing the door hinging

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

The refrigeration appliance is supplied with hinges on the right. If left-hand hinging is required, the hinges must be changed (see accompanying installation instructions).

Fitting the wall spacers

The wall spacers on the back of your refrigeration appliance ensure that heat can ideally be diverted away from the appliance.



- Slide the provided wall spacers into the holders on the left and right of the rear appliance panel.

The wall spacers must be used in order to achieve declared energy consumption values. Fitting wall spacers increases the depth of the refrigeration appliance by approx. 36 mm.

If the wall spacers are not used, the functionality of the refrigeration appliance is not affected. Energy consumption is only slightly increased with less distance between the appliance and the wall.

⚠ Risk of damage as a result of incorrect handling.

The wall spacers must not be fitted when the refrigeration appliance is laid on its back.

Remove the wall spacers from the back of the appliance in preparation.

Installation

The refrigeration appliance does not require wall spacing at the side. All drawers and shelves can still be pulled out.

Installing the refrigeration appliance

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

There is an increased risk 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 damage to the appliance door caused by impact.

The appliance door could hit the wall of the room resulting in damage to the door.

Protect the appliance door by fitting a felt stopper, for example, to the wall of the room.

⚠ Risk of damaging the floor.

Moving the refrigeration appliance can cause damage to the floor.

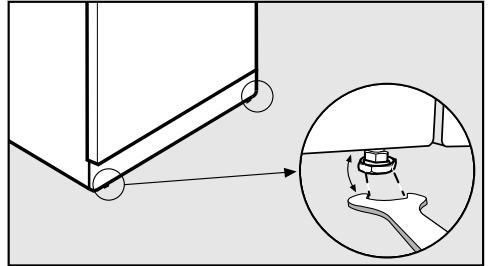
Move the refrigeration appliance carefully on floors that are sensitive to scratching.

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

- Move the refrigeration appliance carefully to its intended installation site.
- Position the refrigeration appliance with the wall spacers close to the wall.

Aligning the refrigeration appliance



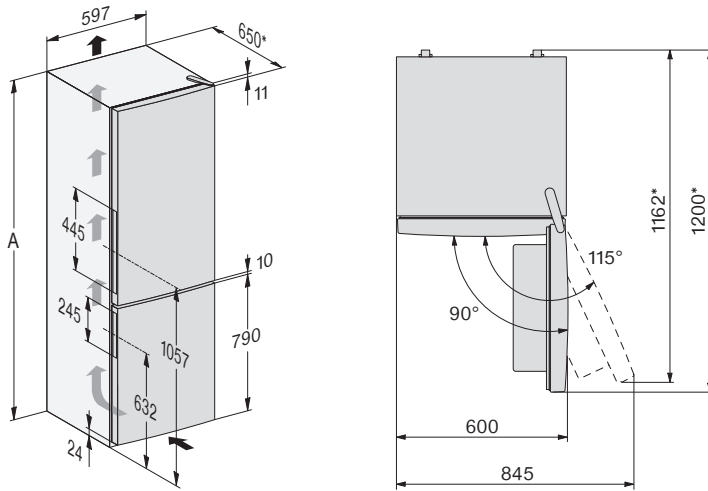
- To align the refrigeration appliance, adjust the front feet using the open spanner.

Appliance dimensions

Installation dimensions/View from above

All dimensions are given in mm.

The refrigeration appliance will function correctly if the specified ventilation cross-sections are kept clear.



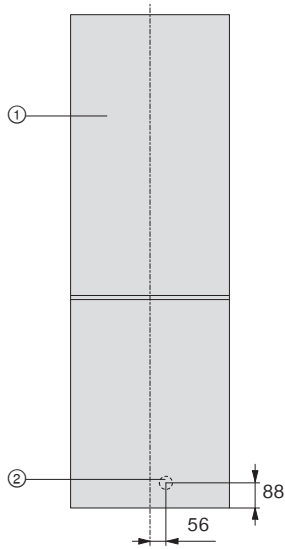
* Dimensions without wall spacers fitted. Appliance depth is increased by approx. 36 mm with the supplied wall spacers fitted.

	A
KD 4050 E el Active, KD 4052 E el Active	1750
KD 4072 E ws/el Active, KD 4172 E ws/el Active	1850

Installation

Connections

All dimensions are given in mm.



- ① View from the front
- ② Mains connection cable, length = 2400 mm
A longer mains connection cable is available to order from the Miele Customer Service Department.

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.

Saving energy

How to save energy:

- Installation site** The refrigeration appliance has to cool more often at higher ambient temperatures and consumes more energy in the process. Therefore, you should:
- Install the refrigeration appliance in a well-ventilated room.
 - Do not install the refrigeration appliance near to a heat source (heater element, cooker).
 - Protect the refrigeration appliance from direct sunlight.
 - Ensure an ideal ambient temperature of 20 °C.
 - Clean the ventilation gaps on a regular basis to remove any dust.
- Temperature setting** The colder the temperature, the higher the energy consumption. The following settings are recommended:
- 4 to 5 °C in the refrigerator section.
 - -18 °C in the freezer section.
- Use** Energy consumption is increased by heat input and impeded air circulation. Therefore, you should:
- Only open the appliance door(s) when necessary and for as short a time as possible. Arrange the food in such a way that makes it easy to find in the appliance.
 - Always close the appliance door(s) properly after opening them.
 - Allow hot food and drinks to cool down before placing them in the refrigeration appliance.
 - Store food well packaged or covered.
 - Do not overfill the compartments to allow air to circulate.
 - Place frozen food in the fridge zone to defrost.
 - When placing food in the appliance, make sure that the ventilation slots are not blocked.

- Use the wall spacers. The wall spacers on the back of your refrigeration appliance are designed to ensure that the declared energy consumption is achieved.

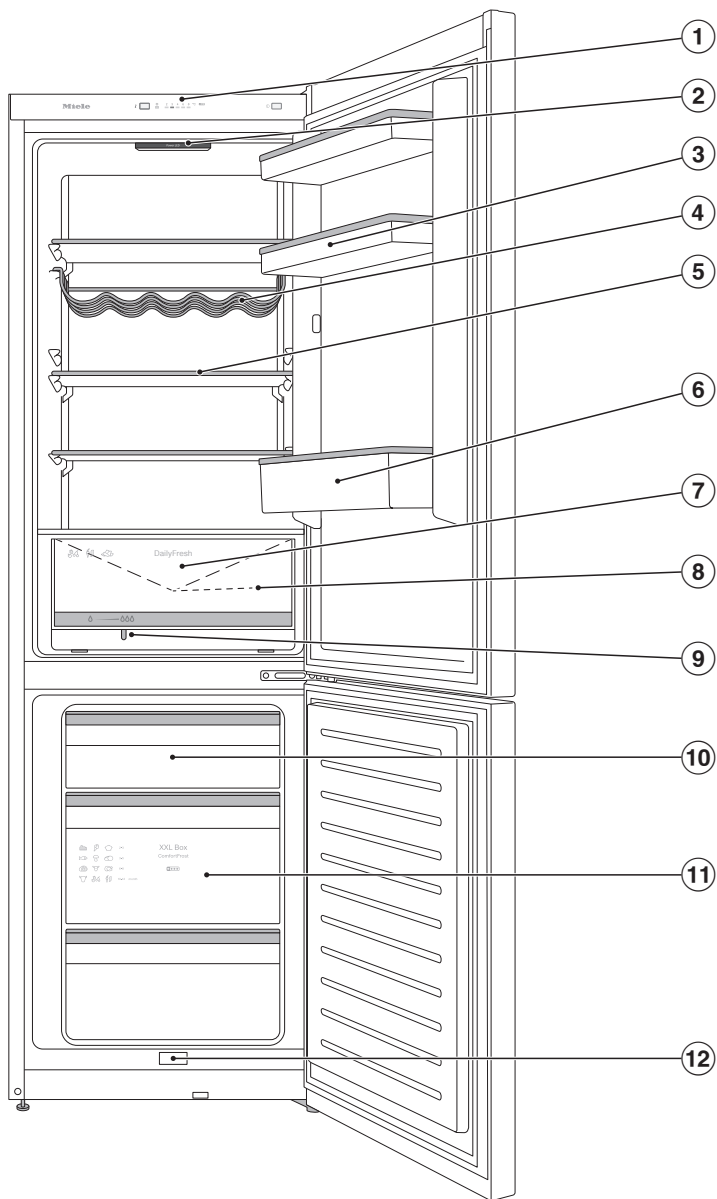
Defrosting

A layer of ice hinders the cold from reaching the frozen food. Therefore, you should:

- Defrost the freezer when a layer of ice 0.5 cm (max.) thick has built up.

Guide to the appliance

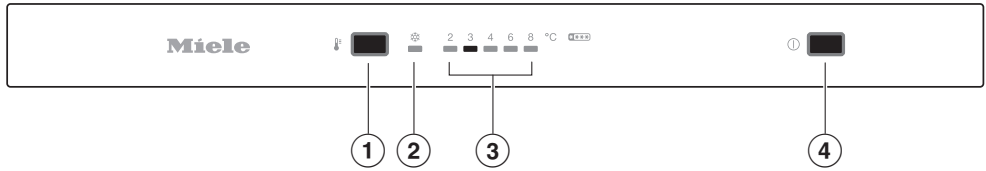
Appliance overview



This drawing is for illustration purposes only.

- ① Control panel
- ② Interior lighting
- ③ Shelf with egg tray in the appliance door
- ④ Flexible bottle rack
- ⑤ Adjustable shelf
- ⑥ Bottle shelf with bottle holder
- ⑦ DailyFresh drawer for fruit and vegetables (humidity-controlled)
- ⑧ Condensate channel with drain hole
- ⑨ Moisture regulator for the DailyFresh drawer
- ⑩ Freezer drawers
- ⑪ XXL box
- ⑫ Condensation drain

Guide to the appliance



- ① For setting the temperature,
for switching the SuperFreeze function on/off
- ② SuperFreeze indicator
- ③ Temperature display for fridge zone
- ④ For switching the refrigeration appliance on/off

Adjusting the interior fittings

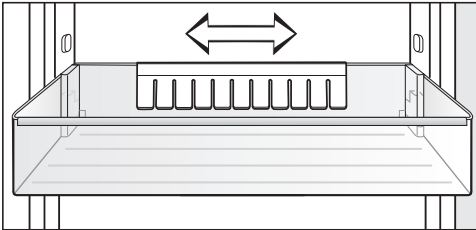
Moving the door shelf/bottle shelf

Only move the door/bottle shelves in the appliance door when they are empty.

- Push the door/bottle shelves upwards, then remove them by pulling them forwards.
- Replace the door/bottle shelves at the required height.

Adjusting or removing the bottle holder

The non-slip fins of the bottle holder make bottles more secure when you open and close the appliance door.



The bottle holder can be moved to the left or right to create more room for drink cartons.

The bottle holder can be removed completely, e.g. for cleaning:

- pull the bottle holder up to remove it.

Moving the shelves

The shelves can be adjusted according to the height of the food.

- Pull the shelf towards you and tilt it up to remove it.
- Fit the shelf in its new position with the rear edge facing upwards.

The raised edge on the protective strip at the back must face upwards to prevent food from touching the back of the appliance and freezing to it.

Guide to the appliance

Moving the charcoal filters

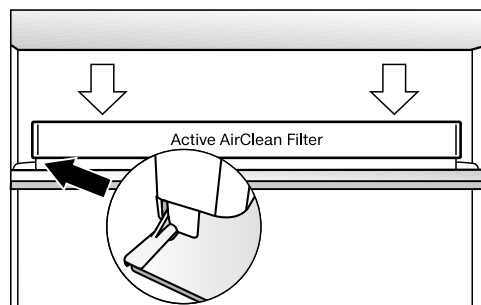
KKF-FF charcoal filters with holder (Active AirClean) are available as optional accessories (see “Optional accessories”).

When storing very strong smelling food (e.g. very ripe cheese):

- Place the holder with the charcoal filters on the shelf where this food is kept.
- Change the charcoal filters sooner if necessary.
- Use more charcoal filters (with holders) in the refrigeration appliance.

The holder for the charcoal filters sits on the protective strip at the back of the shelf.

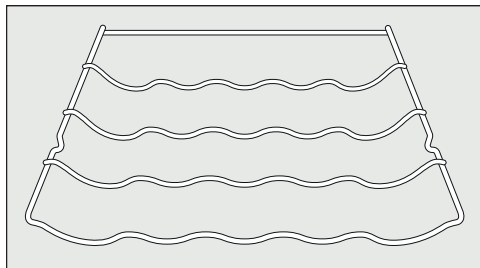
- To move the charcoal filter, pull the holder upwards to remove it from the protective strip.



- Refit the holder on the protective strip of the shelf you wish to use it on.

Moving the variable bottle rack

The bottle rack can be placed at different positions in the refrigeration appliance.



- Lift the bottle rack slightly at the back and pull it out to the front.
- Reinsert the bottle rack in the desired position.

The rear rail must face upwards to prevent bottles from touching the back of the appliance.

XXL box freezer drawer

The extra high freezer drawer offers more volume and space for storing bulky and tall items of frozen food.

Accessories supplied

Egg tray (depending on model)

Flexible bottle rack

Bottle holder (depending on model)

Ice cube tray

Optional accessories

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

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.

MicroCloth Kit

The MicroCloth Kit contains a universal cloth, a glass cloth and a polishing cloth.

These cloths are extremely resistant to tearing and very robust. Thanks to very fine microfibres these cloths achieve an excellent cleaning performance.

MicroCloth HyClean

The MicroCloth HyClean is a multi-purpose antibacterial cloth and is particularly tear resistant and durable. It can be used wet or dry, with or without cleaning agent.

KKF-FF charcoal filter with holder (Active AirClean)

Charcoal filters neutralise unpleasant odours in the fridge zone for improved air quality.

KKF-RF replacement charcoal filters (Active AirClean)

Replacement filters to fit the holder are available. We recommend replacing the charcoal filters every 6 months.

Optional accessories can be ordered from the Miele webshop. They can also be ordered from the Miele Customer Service Department (see end of this booklet for contact details) or from your Miele dealer.

Switching on and off

Before using for the first time

- Remove all packaging material and protective film.
- Clean the inside of the appliance and the accessories (see “Cleaning and care”).

Allow the refrigeration appliance to stand for approx. 1 hour before connecting it to the power supply. This will prevent potential functional problems with the refrigeration appliance.

Connecting the refrigeration appliance

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

Switching the refrigeration appliance on

- Open the upper appliance door.
- Switch the refrigeration appliance on by pressing the On/Off switch on the control panel.

The refrigeration appliance will start to cool and the interior lighting will come on when the appliance door is opened.

The refrigeration appliance will gradually reach the pre-set temperatures.

To enable the temperature to get sufficiently cold inside the refrigeration appliance, allow the appliance to run for a few hours before placing food in it. Do not place food in the refrigeration appliance until it has reached the preset temperature.

Do not place food in the freezer zone until it has reached the preset temperature (min. $-18\text{ }^{\circ}\text{C}$).

Switching off the refrigeration appliance

- Switch the refrigeration appliance off by pressing the On/Off switch on the control panel.

The cooling and interior lighting are switched off.

Please note: the refrigeration appliance is not disconnected from the power supply when it is 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 is left shut, there is a danger of mould building up 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.
- Defrost the freezer.
- Switch off at the wall and disconnect the plug from the socket, or disconnect the fuse.
- Clean the refrigeration appliance and leave the door ajar to air the refrigeration appliance and avoid odours building up inside.

The correct temperature

It is very important to set the correct temperature to ensure the shelf life of food. Reducing the temperature reduces the growth rate of microorganisms. Food does not spoil as quickly.

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 that 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.

... in the refrigerator section

We recommend a temperature of **4 °C** in the refrigerator section.


... in the freezer zone

To freeze fresh food, a temperature of **-18 °C** is required. This will prolong the storage life of your food and retain its quality.

Temperature display

The temperature display on the control panel always shows the **required** temperature.

Setting the temperature

- Press the button for setting the temperature  repeatedly until the temperature you want lights up in the temperature display for the fridge section.

The higher or lower the temperature in the refrigerator section, the higher or lower it is in the freezer section.

Possible temperature settings

- Refrigerator section: 2 to 8 °C

If you change the temperature setting:

- check the temperature display after a few hours. It will take this long for the appliance to give an accurate reading.
 - Wait for approx. 6 hours if the refrigeration appliance is not very full
 - Wait for approx. 24 hours if the refrigeration appliance is full

If, after this time, the temperature is still too high or too low:

- Adjust the temperature again.

Using Super freeze

SuperFreeze ❄️

When switched on, the SuperFreeze function ❄️ can be used to rapidly reduce the temperature in the **freezer section** to its lowest setting (depending on the ambient temperature). The refrigeration appliance will work at full power and lower the temperature. Select this function before freezing fresh food. This helps food to freeze quickly and retain its nutrients, vitamins, flavours and appearance.

When the SuperFreeze function ❄️ is switched on, the appliance may make more noise than usual.

The SuperFreeze function ❄️ should be switched on **4–6 hours before placing food in the freezer**. When you are freezing the **maximum amount of food**, the SuperFreeze function ❄️ should be switched on **24 hours beforehand**.

The SuperFreeze function ❄️ will switch itself off automatically after a maximum of 60 hours. The refrigeration appliance will then run at normal power again. The quantity of fresh food placed in the freezer will determine the duration before the SuperFreeze function turns off.

Tip: To save energy, you can switch the SuperFreeze function ❄️ off yourself once food and drinks are sufficiently chilled.


You do not need to switch on the SuperFreeze function ❄️:

- If you are placing food that is already frozen in the freezer
- If you only freeze up to 2 kg of fresh food daily

Switching SuperFreeze ❄️ on and off


- Press the button for setting the temperature 🌡️ repeatedly until the indicator for the SuperFreeze function ❄️ lights up or goes out again.

Storing food in the fridge zone

 Risk of explosion due to flammable mixes of gases.

Electrical components can cause flammable mixes of gases to ignite.

Do not store explosive materials in the refrigeration appliance or any products containing propellants (e.g. spray cans). The spray cans in question can be identified by the contents printed on the can or by a flame symbol. Electrical components can cause escaping gases to ignite.

 Risk of damage due to greasy or oily foods.

If storing food which contains a lot of fat or oil in the refrigeration appliance or the appliance door, make sure that it does not come into contact with plastic components as this could cause stress cracks or break the plastic.

Make sure that no fat or oil leaks onto the plastic parts of the refrigeration appliance.

If there is insufficient air circulation, the cooling performance will decrease and energy consumption will increase.

To allow air to circulate efficiently, do not pack food too closely together in the appliance.

Different storage zones

Due to natural air circulation, there are different temperature regions in the refrigerator section.

Cold, heavy air sinks to the lowest section of the refrigeration section. Make use of the different zones when placing food in the appliance.

Warmest area

The warmest area in the refrigerator section is at the top in the front area and in the door. Use this for storing butter and cheese.

Storing food in the fridge zone

Coldest area

The coldest area in the fridge zone is directly above the DailyFresh drawer and at the back of the appliance.

A temperature setting of 4 °C combined with appropriate hygiene measures delays the propagation of bacteria, e.g. salmonella and listeria, which can lead to serious food poisoning.

Therefore, you should use these areas to store all delicate and highly perishable food, including:

- Fish, meat, poultry
- Cold cuts, ready meals
- Dishes or baked goods containing eggs or cream
- Fresh dough, cake mixtures, pizza or quiche dough
- Raw milk cheese and other raw milk products
- Pre-packed vegetables
- Other fresh food (with a label stating it should be kept at a temperature of approx. 4 °C)

Tip: Store food in such a way that it does not touch the rear wall of the fridge zone. Otherwise it could freeze to the rear wall.

Temperature indicator for the coldest area

The temperature indicator for the coldest area is located on the left-hand or right-hand inside wall in the coldest area of the refrigerator section. You can use the temperature indicator to check the temperature in this area for your delicate and highly perishable food. If the temperature settings are correct, the lowest average temperature will be in the coldest area (between the temperature indicator and the shelf below). This low temperature, combined with appropriate hygiene measures, delays the propagation of bacteria, e.g. salmonella and listeria, which can lead to serious food poisoning.

After initial commissioning of the refrigeration appliance, it may take up to 12 hours before the desired temperature is reached.

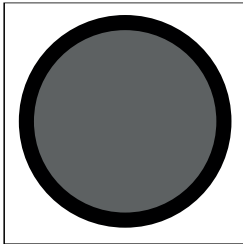
The temperature indicator will not display an accurate reading if the appliance door is opened frequently or for long periods. Do not keep the appliance door open for long periods. Check the temperature indicator again after a few hours.

Storing food in the fridge zone

Temperature indicator display



If the temperature indicator is white and the text "OK" is **visible**, the temperature is set correctly. Your delicate and highly perishable food will be refrigerated properly in this area.



If the temperature indicator is black and the text "OK" is **not visible**, the temperature is too high. Lower the temperature.

If the room temperature fluctuates significantly, check the temperature indicator more frequently. If necessary, adjust the temperature again.

Tip: If the temperature indicator remains light black even when the temperature is set as low as possible, contact the Customer Service Department. The temperature indicator is damaged and correct storage of your delicate and highly perishable food cannot be ensured.

Food which is not suitable for storage in the refrigerator section

Not all food is suitable for refrigeration at temperatures below 5 °C, because it may be sensitive to cold. Depending on the type of food, the appearance, consistency, flavour and/or vitamin content may be altered if stored at too cold a temperature.

Food which is sensitive to cold includes:

- Pineapples, avocados, bananas, pomegranates, mangoes, melons, papayas, passionfruit, citrus fruit such as lemons, oranges, mandarins, grapefruit
- Fruit (which is not yet ripe)
- Aubergines, cucumbers, potatoes, peppers, tomatoes, courgettes
- Hard cheeses (e.g. Parmesan, mountain cheese)

Notes on buying food

The freshness of the food when it is first placed in the appliance is the most important factor for how long it stays fresh.

Take into account the use-by date and the correct storage temperature.

Time out of the refrigerator, e.g. transporting food in a warm car, should be kept to a minimum.

Storing food in the fridge zone

Storing food correctly

Ensure that food stored in the fridge zone is in packaging or covered properly (some exceptions apply in the DailyFresh drawer).

This will prevent food odours from affecting other food, stop food from drying out and also prevent any cross-contamination of bacteria. This is particularly important when storing meat products. Make sure that food such as raw meat and fish in particular does not come into contact with other food.

By ensuring that the temperature settings are correct and by taking appropriate hygiene measures, you can prolong the storage life of your food considerably. This prevents food waste.

Protein-rich food

Please note that food rich in protein deteriorates faster than other types of food. Shellfish, for example, deteriorates faster than fish, and fish deteriorates faster than meat.

Storing food in the DailyFresh drawer

The DailyFresh drawer provides good storage conditions for fruit and vegetables.

The humidity level in the DailyFresh drawer can also be regulated to suit the food being stored. Food retains its own moisture if stored at a higher humidity and so does not dry out as quickly. The temperature is approximately equivalent to the temperature in the fridge zone.

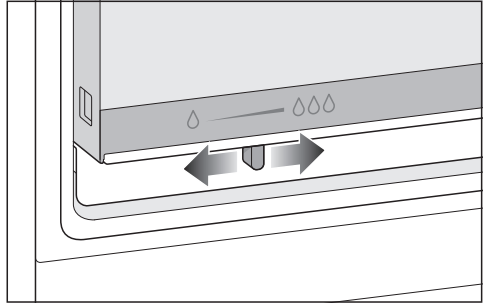
Remember that the fresher the food when placed in the appliance, the longer it will stay fresh.

Changing the humidity level in the DailyFresh drawer

The humidity level in the DailyFresh drawer largely depends on the type and quantity of food being stored, if stored unwrapped. If the quantity of food being stored in this compartment is small, the humidity level may be too low.

Tip: If you are only storing a small amount of food, wrap it in airtight packaging.

Storing mainly fruit/mixed load



- Slide the controller to the left.

The compartment cover is open and the humidity drops δ .

- Always select this setting if:

- A large amount of food is being stored in the drawer
- Different types of food are being stored in the drawer
- Most of the food being stored in the drawer is fruit
- The humidity level in the DailyFresh drawer is too high.

Storing food in the DailyFresh drawer

Storing mainly vegetables

- Slide the controller to the right.

The compartment cover is closed and the humidity remains in the compartment ∆∆∆.

- Select this setting if:
 - A small amount of food is being stored in the drawer
 - Most of the food being stored in the drawer is vegetables
 - The humidity level in the DailyFresh drawer is too low.

Increased moisture in the DailyFresh drawer can, in some circumstances, cause a build-up of condensate.

If you find that too much condensate has formed and this is affecting the food, proceed as follows:

Wipe off any condensate with a cleaning cloth.

Open the lid of the drawer.


Storing food in the DailyFresh drawer

Observe the following tips if you find that food you have stored does not keep well (e.g. food becomes limp or wilts after only being stored for a short time):

- Only place fresh food in the appliance. The initial condition of the food is crucial to maintaining freshness.
- Clean the DailyFresh drawer before storing food in it.
- Very wet food should be dried off before storing it.
- Do not store food which is sensitive to cold in the DailyFresh drawer (see “Storing food in the fridge section – Food which is not suitable for storage in the fridge section”).
- Set the slide control to the correct position for the food being stored (depending on what it is).
- An increased humidity level in the humidity-controlled compartment is achieved with the moisture present in the food being stored if it is stored unwrapped. The more food stored in the compartment, the higher the humidity.
- If too much moisture collects in the compartment and the food is affected, dry the floor and place a rack or similar item in the compartment so that excess moisture can drip down. Slide the control to the left so that moisture can be dissipated.
- If the humidity level is too low despite the lid of the DailyFresh being closed (control slid to the right), wrap the food in airtight packaging.

Freezing and storing food

Freezing fresh food

 Health risk caused by decomposing food.

If the temperature in the freezer remains above $-18\text{ }^{\circ}\text{C}$ for a long time, the frozen food can start to defrost. This will reduce the storage life of the food.

Check whether the frozen food has 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.

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.

If food is frozen quickly, the cells have less time to lose moisture, so they shrink significantly 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.

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".

Storing frozen food

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

- That the packaging is not damaged

- The use-by date
- That the temperature at which the frozen food is being stored in the shop is $-18\text{ }^{\circ}\text{C}$ or colder
- Where possible, transport frozen food in an insulated bag and then store it quickly in the refrigeration appliance.

Home freezing

Before placing food in the freezer

- When freezing more than 2 kg of fresh food, switch on the SuperFreeze function ❄️ for 6 hours before placing the food in the freezer.
- When freezing even larger amounts of food, switch on the SuperFreeze function ❄️ for 24 hours before placing the food in the freezer.

This helps the frozen food which is already stored in the freezer to stay frozen.

- Only freeze fresh food which is in a good condition.

Please note that some food is not suitable for freezing. These include, for example, vegetables that are usually eaten raw, such as lettuce or radishes.

Tip: To retain colour, taste, aroma and vitamin C, vegetables should be blanched before they are frozen. To do so, place vegetables portion by portion into boiling water for 2–3 minutes. Then remove and plunge the vegetables into ice-cold water to cool quickly. Leave the vegetables to drain.

Packaging food for freezing

- Freeze food in portions.

Tip: Use suitable packaging to avoid freezer burn (such as freezer containers).

- Expel as much air as possible from the packaging and close it tightly.
- Make a note of the contents and the date of freezing on the packaging.

Placing frozen food in the freezer

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

- To prevent food sticking together when frozen, make sure that the packaging and containers are dry.
- Always place the frozen food as close as possible to the side walls of the freezer drawer so that it freezes through to the core as quickly as possible.
- Then transfer to freezer bags or containers and place in the other freezer drawers.

Always push in the freezer drawer as far as it will go to allow the air to circulate freely in the refrigeration appliance.

Freezing and storing food

– Freezing small amounts of food

Place the food in the lower freezer drawers.

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

– VarioRoom: 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.

- Preferably place the frozen food in the lowest freezer drawer. The food is frozen particularly quickly and gently.

Tip: You can expand the space available in the freezer zone. If you wish to freeze large frozen food such as a turkey or game, the glass shelves and the freezer drawers can be removed.

- Place the frozen food in the refrigeration appliance so that it is in contact with the bottom of the appliance or the interior side walls.

Once frozen:

- Switch the SuperFreeze function ❄ off.
- Place the frozen food in the freezer drawers and push them back in.

Storage time for frozen food

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

The storage times given are guidelines only.

For standard freezing results, follow the advice on packaging.

By keeping the freezer zone at a constant temperature of -18 °C and taking appropriate hygiene measures you can maximise the storage life of your food and avoid food waste.

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 3/4 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 cube tray from the freezer if it is stuck.

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

Defrosting

Refrigerator section and DailyFresh drawer

The refrigerator section and the DailyFresh drawer defrost automatically.

Condensate and frost can build up on the back wall of the refrigerator section whilst the compressor is running. You do not need to remove this.

The condensate drains through a channel and drain hole into an evaporation system at the back of the refrigeration appliance. The warmth generated by the compressor causes the condensate to evaporate automatically.

Keep the condensate channel and drain hole clean to enable this. Condensate must be able to drain away unhindered at all times.

Defrosting the freezer section

The freezer zone does not defrost automatically.


In normal use, ice and frost will form in the freezer zone, e.g. on the internal walls. How much ice and frost accumulates in the appliance will depend on the following:

- Whether the freezer door has been opened frequently and/or left open for a while
- Whether a large quantity of food has been placed in the freezer at once
- Whether the humidity in the room has increased

Too thick a layer of ice will make it hard to remove freezer drawers and in certain circumstances can prevent the freezer door from closing properly. Too thick a layer of ice also reduces cooling performance and thus increases energy consumption.

- The freezer zone should be defrosted from time to time. It must be defrosted if a layer of ice approx. 0.5 cm thick has accumulated.


Tip: It is best to defrost when only very few or no frozen food at all are left in the freezer zone or the humidity level and the ambient temperature in the room are low.

 Risk of damage from an incorrect defrosting process.

When defrosting the freezer, make sure that you do not damage the evaporator as this would cause irreversible damage to the refrigeration appliance.

Do not scrape off ice and frost. Do not use sharp objects.

Do not use any mechanical tools or other types of aid which are not recommended by the manufacturer to accelerate the defrosting process.


- Switch the SuperFreeze function  on approx. 4 hours prior to defrosting. This helps the frozen food to retain the cold reserve for longer when taken out of the freezer.
- Remove the frozen food and wrap it in several layers of newspaper or cloths.

Tip: You could also place the frozen food in a cool box or bag.

- Store the frozen food in a cool place until the freezer zone is ready for use again.
- Remove all freezer drawers and glass shelves from the freezer zone.


The longer the frozen food is left out at room temperature, the faster it deteriorates.

Carry out the defrosting procedure as quickly as possible.

 Risk of damage due to heat and moisture ingress.

The steam from a steam cleaner as well as electric heaters and candles can damage plastic and electrical components.

Do not use a steam cleaner, electric heaters or candles to defrost the refrigeration appliance.

 Risk of damage and risk to health caused by defrosting sprays or de-icers.

Defrosting sprays or de-icers can contain substances which could damage the plastic parts or which might cause a build-up of explosive gases and pose a danger to health. Never use defrosting sprays or de-icers to defrost the refrigeration appliance.

- Switch the refrigeration appliance off.
- Switch off at the wall and disconnect the plug from the socket, or disconnect the fuse.
- Leave the freezer door open.
- Place a suitable container in front of the condensation drain.

Tip: You can use the bottle shelf to collect condensate (see “Appliance overview”).

- Open the condensation drain at the bottom on the front of the appliance.

Defrosting

Tip: To speed up defrosting, place 2 pots of hot water (not boiling), with plates underneath them, in the freezer zone. Closing the door in this instance will help retain the warmth and speed up the defrosting process.


- Also remove any loose pieces of ice.
- Pour away the condensate that has collected in the container.
- Close the condensation drain.

After defrosting

- Clean the freezer zone, then dry it thoroughly.
- Close the appliance doors.
- Reconnect the refrigeration appliance to the mains and switch it back on.
- Switch on the SuperFreeze function ❄️ so that the refrigeration appliance can cool down quickly.
- Once the freezer zone has reached the required temperature, place the glass shelves and freezer drawers back in the freezer zone together with the frozen food.
- Switch the SuperFreeze function ❄️ off as soon as the temperature in the freezer is a constant -18 °C or colder.

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 fault.

Do not let water get into the electronic unit 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.

Cleaning water must not get into the drain hole.

Cleaning agents

Cleaning and conditioning agents used in the interior cabinet of the refrigeration appliance must be food safe.

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

- Cleaning agents containing soda, ammonia, acids or chlorides
- Cleaning agents containing descaling agents
- Abrasive cleaning agents (e.g. scouring powder, scouring liquid or pumice stones)
- Cleaning agents containing solvents
- Stainless steel cleaners
- Dishwasher cleaner
- Oven sprays
- Glass cleaning agents
- Hard, abrasive sponges and brushes (e.g. pot scourers)
- Eraser stain remover blocks
- Sharp metal scrapers

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

Cleaning and care

Preparing the refrigeration appliance for cleaning

- Switch the refrigeration appliance off.
- Take any food out of the refrigeration appliance and store it in a cool place.
- Take out any removable parts for cleaning.

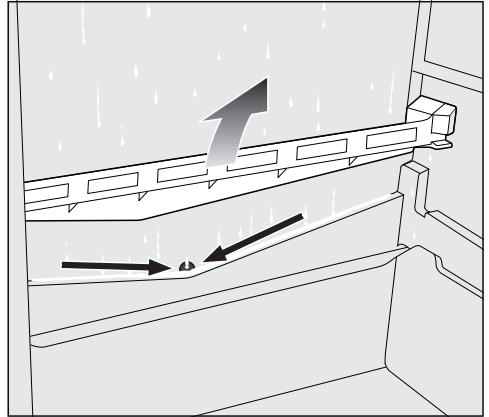
Cleaning the inside of the appliance

Clean the refrigeration appliance regularly, at least once a month, and the freezer section each time it is defrosted.

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

It is therefore best to remove any soiling immediately.

- Clean the **interior** with a clean sponge, lukewarm water and a little washing-up liquid.
- Rinse all parts by hand. Do not wash in a dishwasher.
- Clean the freezer section every time it is defrosted.
- After cleaning, wipe with clean water and dry with a cloth.
- Remove the DailyFresh drawer before cleaning the condensate channel.



- Then remove the condensate channel with drain hole.
- Clean the condensate channel and drain hole frequently using a cotton swab or similar item to ensure that condensate can drain away freely.
- Refit the condensate channel with drain hole and the DailyFresh drawer.
- Leave the door open to air the refrigeration appliance sufficiently for a short while and to prevent odour build-up.

Removing and dismantling accessories for cleaning

Dismantling the door shelf/bottle shelf

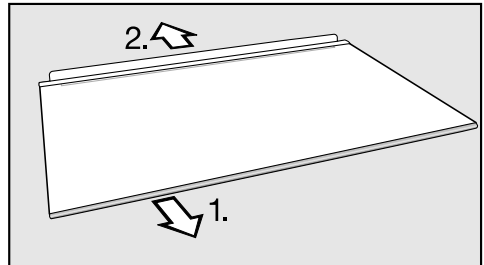
Remove the trim in S/S look before cleaning the door shelf/bottle shelf.

To remove the stainless steel trim, proceed as follows:

- Place the door shelf/bottle shelf on the worktop.
- Pull the trim off the shelf, beginning at one side.
- After cleaning the door shelf/bottle shelf, reattach the trim.

Dismantling an adjustable shelf

- Place the shelf on a worktop covered with a soft material (e.g. a tea towel).



- Before cleaning the shelf, remove the trim and protective strip at the back of the shelf as follows:

1. Pull the trim off the shelf, beginning at one side.
2. Pull off the rear protective strip.

- After cleaning the shelf, reattach the trim and the protective strip at the back of the shelf.

Removing the DailyFresh drawer

- Lift the DailyFresh drawer slightly at the front and pull it out.

Removing the compartment cover on the DailyFresh drawer

- Remove the DailyFresh drawer.
- Lift the compartment cover at the front and pull it out.
- After cleaning, slide the compartment cover back in again.

Cleaning and care

Removing the drawers and glass shelves from the freezer section

- Lift the drawer up slightly at the front and pull it out.
- Unhook the glass shelf at the front on both sides and remove it.

Inserting the glass shelves and drawers into the freezer section

- Fit the glass panel at the back first and then push it down into place at the front on both sides.
- Insert the drawer into the guides on the left and right from above at a slight angle.
- Push in and lower the drawer.

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 discoloration 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.

Cleaning the door seal

 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 soft cloth.

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).

After cleaning

- Refit all shelves and accessories in the refrigeration appliance.
- Switch the refrigeration appliance on.
- Switch the SuperFreeze function ❄ on for a while so that the freezer section can cool down quickly.
- Place food in the fridge section and close the appliance door.
- Once the freezer has reached the required temperature, place the frozen food back in the freezer drawers and put them back in the freezer.
- Switch the SuperFreeze function ❄ off as soon as the temperature in the freezer is a constant -18 °C or colder.

Problem solving guide

Many malfunctions and faults that can occur in daily operation can be easily remedied. You can save time and money in many cases, as you do not need to call the Miele Customer Service Department.



Information to help you rectify faults yourself can be found at www.miele.com/service.

The following tables are designed to help you to find the cause of a malfunction or a fault and to resolve 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
The refrigeration appliance is not getting cold and the interior lighting does not come on when the appliance door is opened.	The refrigeration appliance has not been switched on. The temperature display on the control panel is not showing a temperature. ■ Switch the refrigeration appliance on.
	The plug is not inserted into the socket correctly. ■ Insert the plug into the socket.
	The mains fuse has tripped. There could be a fault with the refrigeration appliance, the household electrical wiring or another electrical appliance. ■ Contact a qualified electrician or the Miele Customer Service Department.

Problem solving guide

Problem	Cause and remedy
<p>The temperature display lights up but the refrigeration appliance is not cooling.</p>	<p>Demo mode has been activated. This allows the refrigeration appliance to be presented in the dealer showroom without the cooling system being switched on. This setting is not needed for domestic use.</p> <ul style="list-style-type: none"> ■ Switch off demo mode by running the appliance self-test: ■ Switch the refrigeration appliance off and back on again after 5 minutes. ■ Within the next 10 seconds, press the button for setting the temperature  for 3–5 seconds until the indicator for 2 °C lights up in the temperature display. <p>The temperature displays light up in succession to indicate the start of the self-test.</p> <ul style="list-style-type: none"> - If the temperature display shows the temperature set previously after a relatively short period of time, your refrigeration appliance is ready for operation. - If the indicator for the SuperFreeze function  on the control panel flashes for 10 seconds after a relatively short period of time, a fault has occurred. Contact the Miele Customer Service Department.
<p>The temperature inside the refrigeration appliance deviates significantly from the selected setting.</p>	<p>It may take several hours until the temperature inside the refrigeration appliance returns to the previous setting.</p> <ul style="list-style-type: none"> ■ In some cases, it can help to switch off the refrigeration appliance for 5 minutes and then switch it back on again.
<p>The compressor is switching on more frequently and for longer periods of time. The temperature in the refrigeration appliance is too low.</p>	<p>The ventilation gaps have been covered or become too dusty.</p> <ul style="list-style-type: none"> ■ Do not block the ventilation gaps. ■ Dust the ventilation gaps regularly. <p>The appliance doors have been opened too frequently, or a large amount of fresh food has been put in all at once for storage or freezing.</p> <ul style="list-style-type: none"> ■ Only open the appliance doors when necessary and for as short a time as possible.

Problem solving guide



Problem	Cause and remedy
	<p>After a while, the temperature will return to normal by itself.</p> <p>The appliance doors are not closed properly. A thick layer of ice may have formed in the freezer section.</p> <ul style="list-style-type: none"> ■ Close the appliance doors. <p>After a while, the temperature will return to normal by itself.</p> <p>If a thick layer of ice has already formed, this will affect cooling and increase energy consumption.</p> <ul style="list-style-type: none"> ■ Defrost the refrigeration appliance and clean it. <p>The ambient temperature is too high. The higher the ambient temperature, the longer the compressor runs.</p> <ul style="list-style-type: none"> ■ See the information in “Installation – Installation site”. <p>The temperature setting in the refrigeration appliance is too low.</p> <ul style="list-style-type: none"> ■ Correct the temperature setting. <p>A large amount of food is being frozen at once.</p> <ul style="list-style-type: none"> ■ See “Freezing and storing food”. <p>The SuperFreeze function ❄️ is still switched on.</p> <ul style="list-style-type: none"> ■ Switch off the SuperFreeze function ❄️ earlier to save energy.
<p>The compressor comes on less and less often and for shorter periods of time. The temperature in the refrigeration appliance rises.</p>	<p>This is not a fault. The temperature setting is too high.</p> <ul style="list-style-type: none"> ■ Correct the temperature setting. ■ Check the temperature again after 24 hours. <p>The frozen food begins to defrost. The ambient temperature is too low for this refrigeration appliance.</p> <p>If the ambient 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"> ■ See the information in “Installation – Installation site”. ■ Increase the ambient temperature.

Problem solving guide

Problem	Cause and remedy
Ice or condensation has built up inside the refrigeration appliance. The appliance door may not close correctly.	The door seal has come out of its groove. ■ Check that the door seal is correctly positioned in the groove.
	The door seal is damaged. ■ Check whether the door seal is damaged.

Problem solving guide

Other problems



Problem	Cause and remedy
The floor of the refrigerator section is wet.	<p>The condensate drain hole is blocked.</p> <ul style="list-style-type: none"> ■ Clean the condensate channel and drain hole.
Food has frozen together.	<p>The food packaging was not dry when placed in the freezer.</p> <ul style="list-style-type: none"> ■ Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.
The front panels of the refrigeration appliance feel warm to the touch.	<p>Some areas of the front panels of the refrigeration appliance are being heated slightly to prevent condensation around the door seal.</p>
Frost is forming on the glass shelves in the freezer section.	<p>The cooling system can cause frost to form on the glass shelves in the freezer section. This will not affect the functioning of the refrigeration appliance or energy consumption in any way.</p> <ul style="list-style-type: none"> ■ The freezer should be defrosted from time to time. It must be defrosted if a layer of ice approx. 0.5 cm thick has accumulated.
	<p>This is not a fault.</p>
The refrigeration appliance is not working properly.	<p>If your refrigeration appliance is not working properly, you can check this by running a self-test. The self-test identifies appliance faults that can only be fixed by the Miele Customer Service Department.</p> <ul style="list-style-type: none"> ■ Switch the refrigeration appliance off and back on again after 5 minutes. ■ Within the next 10 seconds, press the button for setting the temperature  for 3–5 seconds until the indicator for 2 °C lights up in the temperature display. <p>The temperature displays light up in succession to indicate the start of the self-test.</p> <ul style="list-style-type: none"> - If the temperature display shows the temperature set previously after a relatively short period of time, your refrigeration appliance is ready for operation. - If the indicator for the SuperFreeze function  on the control panel flashes for 10 seconds after a relatively short period of time, a fault has occurred. Contact the Miele Customer Service Department.

Problem solving guide

Problem	Cause and remedy
Water is collected on the appliance surface and on the shelves inside the refrigeration appliance.	<p>A combination of high humidity and a warm ambient temperature can cause condensate to form.</p> <ul style="list-style-type: none">■ Always open the appliance doors only when necessary and for as short a time as possible.■ Wipe the water away with a soft, dry cleaning cloth.
The door to the freezer will not open because it has been opened and closed too many times in succession.	<p>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.</p>
There was a power failure.	<p>The temperature in the refrigeration appliance rises during a power failure. The storage time is reduced and the quality of your food is impaired.</p> <ul style="list-style-type: none">■ Keep the refrigeration appliance closed during a power failure if possible and do not store any more food inside it.■ Check the quality of the food after the power failure.■ Depending on the temperature displayed, you should check whether food in the freezer has started to thaw or has defrosted. If it has, it should be used as soon as possible. Defrosted food may only be re-frozen after it has been cooked.■ If in doubt, dispose of food that has defrosted.

Problem solving guide

The interior lighting is not working.

Problem	Cause and remedy
The interior lighting is not working.	<p>The refrigeration appliance has not been switched on.</p> <ul style="list-style-type: none">■ Switch the refrigeration appliance on. <p>To avoid overheating, the lighting switches itself off automatically after approx. 10 minutes if the appliance door is left open. If this is not the case, then there is a fault.</p> <div data-bbox="404 496 1038 783" style="border: 1px solid gray; padding: 5px;"><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></div> <div data-bbox="404 799 1038 1023" style="border: 1px solid gray; padding: 5px;"><p> Danger 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></div> <ul style="list-style-type: none">■ Contact the Miele Customer Service Department.

The refrigeration appliance is producing various noises during operation. If the cooling performance is low, the refrigeration appliance will conserve energy but operate for longer. The volume will be lower. Food will be chilled faster if the cooling performance is high. The volume will be higher.

Normal noises	What is causing them?
Brrrrr ...	A humming noise is made by the compressor. This noise can get louder for brief periods when the compressor switches on.
Blubb, blubb ...	A gurgling noise can be heard when the refrigerant circulates through the pipes.
Click ...	Clicking sounds occur whenever the thermostat switches the compressor on or off.
Sssrrrrr ...	You can sometimes just hear the sound of the fan inside the appliance.
Crack ...	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
Rattling, vibrating	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.

Service

Information to help you rectify faults yourself and about Miele spare parts can be found at www.miele.com/service.

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.

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.

Miele	
XXXXXX	Nr. XX/XXXXXXXXXX
<small>WEINTEMPERSCHRANK-INTERTECHNICHELL MULTITEMPERATURE WINE STORAGE CABINET-UNDERA/WORKTOP ARMOIRE DE MISE EN TEM.P DES VINS/MCO. ENCASTRABLE SOUS PLAN ARMARIO PLACONCONDICIONATO. VINGOARDEN/POTRABAUJ EN OMIERA БИРНИКЪТЕМПЕРАТУРНИ</small>	
<small>Klasse/Class Classe/Classe SN-ST</small>	<small>Ap-Type/AP-Type AP-Type/AP-Type</small>
<small>Bruttinhalt/Gross Capacity Volume Brut/Capacità Bruta</small>	<small>Gefriervermögen/Freezing Capacity Pouvoir de Congel./Capac.Congeladora</small>
<small>Nutzinhalt Net.Capacity Volume Ut e Capac. Util</small>	<small>Ges. /K /G //WEIN /KALT Tot. /R /F //WINE /CHILL To. /R /C //WINE /CHILL</small>
R600a: XXg	

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.

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

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