

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.



▶ The refrigerant inside the appliance (details on the data plate) is environmentally friendly but flammable. The use of this refrigerant does, however, sometimes lead 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 and leaking refrigerant can ignite. 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.

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.

Warning and Safety instructions

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.

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.

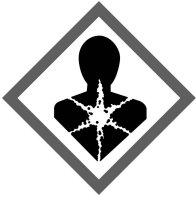
During disposal, make sure that the cooling circuit is not damaged in order to prevent refrigerant and oil escaping in an uncontrolled manner (see the data plate for details of the refrigerant).

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.

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

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 installing the refrigeration appliance, make sure that the mains connection cable does not get trapped or damaged.
- Do not position or operate multi-socket adapters, distributor strips or other electronic devices (e.g. 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.

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”).

Installation

Installing several refrigeration appliances

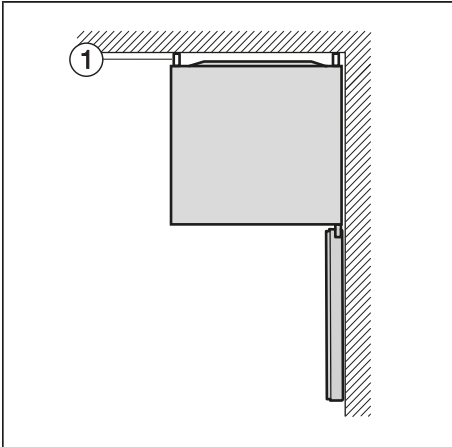
 Risk of damage due to condensation on external appliance panels. In environments with high humidity, condensation can build up between the external refrigeration appliance panels, which can cause corrosion. Do **not** place different refrigeration appliances **directly** next to one another.

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).

Wall spacers



The wall spacers ① on the back of your refrigeration appliance ensure that moisture can be diverted away from the appliance appropriately.

If the wall spacers are not used, the depth of the refrigeration appliance will decrease by approx. 22 mm.

⚠ Risk of damage due to high levels of moisture at the back of the appliance.

Removing the wall spacers can result in increased moisture levels at the back of the appliance.

Do not remove the wall spacers from the back of the appliance.

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.

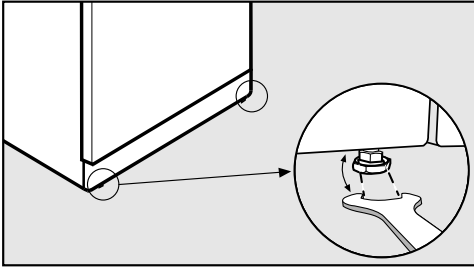
Move the refrigeration appliance carefully on floors that are sensitive to scratching.

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.

Installation

Aligning the refrigeration appliance



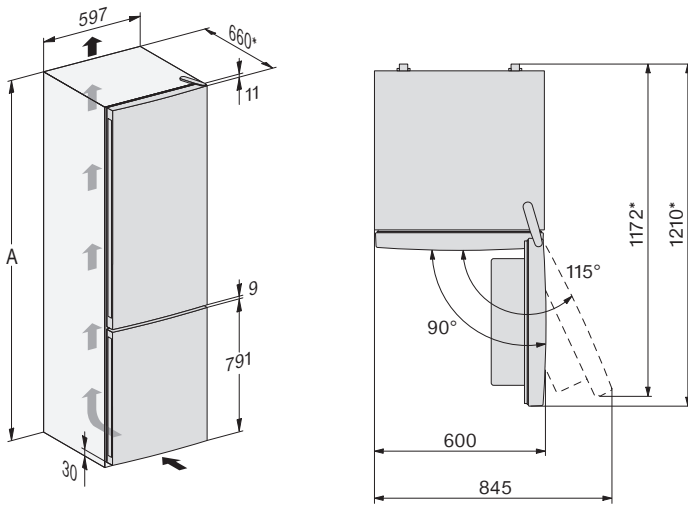
- To align the refrigeration appliance, adjust the front feet using the open spanner.

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.



* Dimension with wall spacers fitted. If the wall spacers are not used, the depth of the refrigeration appliance will decrease by approx. 22 mm.

	A
KFN 4374 ED ws/el	1850
KFN 4391 ED el, KFN 4394 ED ws/el	2020

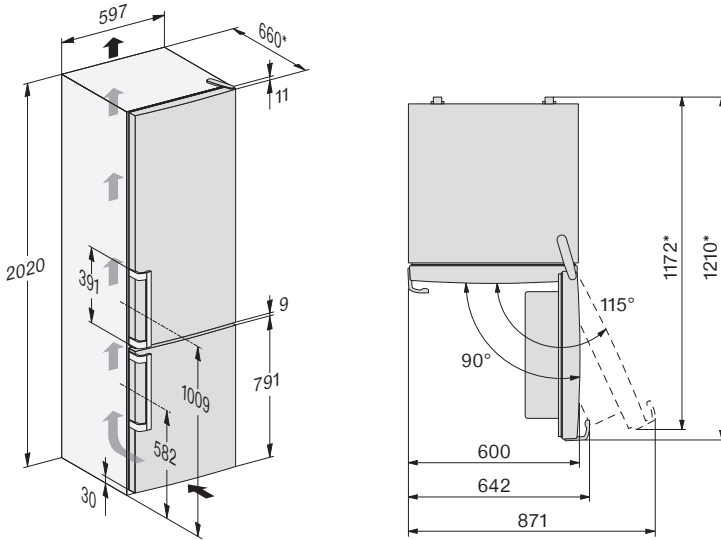
Installation

Installation dimensions/View from above

KFN 4494 ED ws/el

All dimensions are given in mm.

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

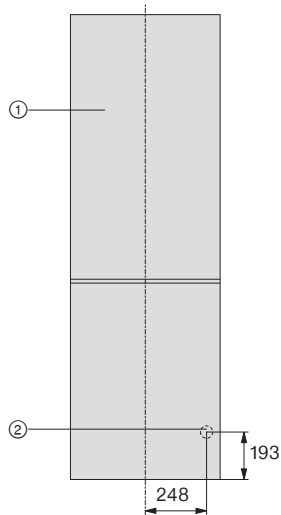


* Dimension with wall spacers fitted. If the wall spacers are not used, the depth of the refrigeration appliance will decrease by approx. 22 mm.

Connections

KFN 4374 ED ws/el, KFN 4391 ED el, KFN 4394 ED ws/el

All dimensions are given in mm.



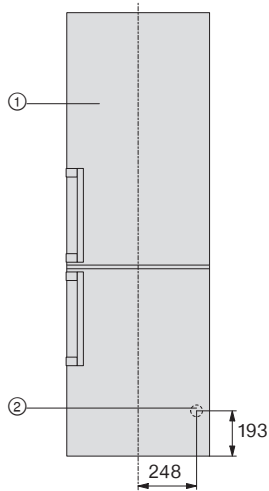
- ① View from the front
- ② Mains connection cable, length = 2400 mm
A longer mains connection cable is available to order from the Miele Customer Service Department.

Installation

Connections

KFN 4494 ED ws/el

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

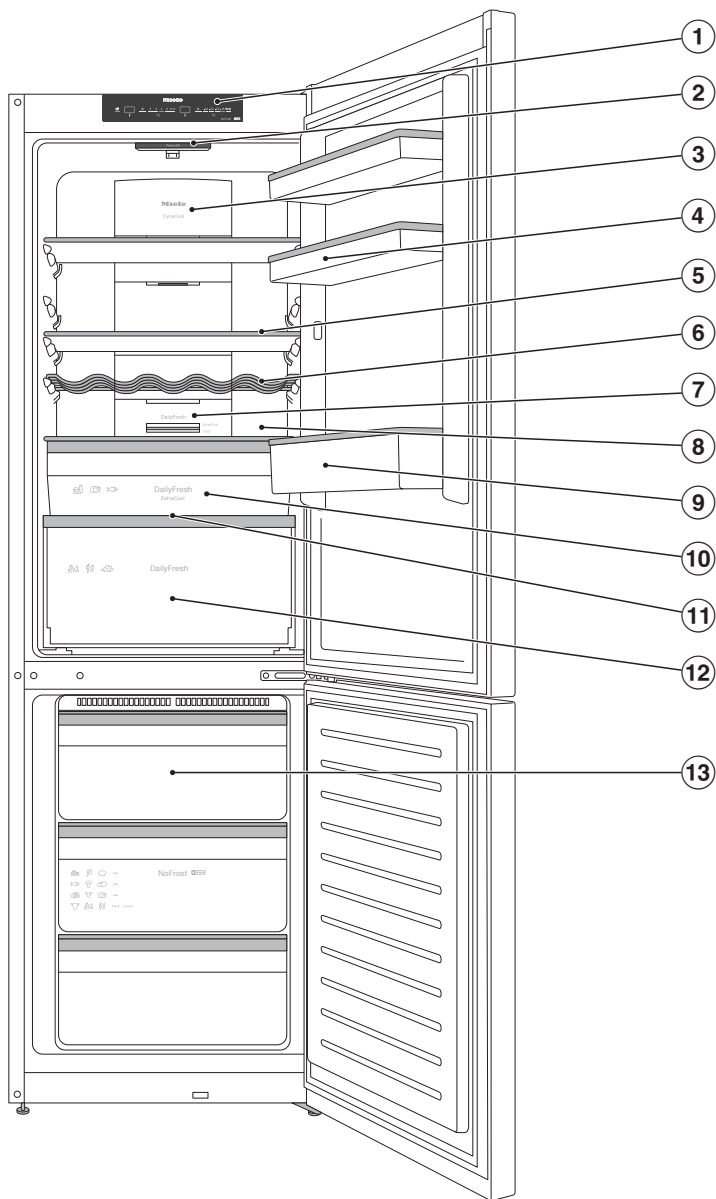
How to save energy:

- 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.

- When installing the refrigeration appliance, leave a small gap between the appliance and the wall on the right-hand side (viewed from the front) in order to keep the energy consumption as low as possible.

Guide to the appliance

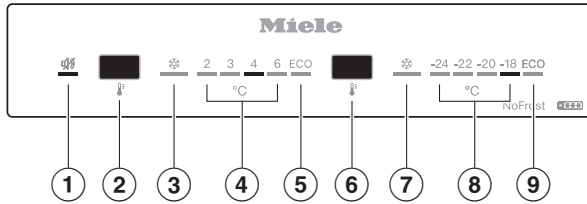
Appliance overview



This drawing is for illustration purposes only.

- ① Control panel
- ② Interior lighting
- ③ Fan with air outlet vents in the rear wall
- ④ Shelf with egg tray in the appliance door
- ⑤ Adjustable shelf
- ⑥ Flexible bottle rack
- ⑦ Cold control for the ExtraCool drawer
- ⑧ Space for a baking tray (ComfortSize)
- ⑨ Bottle shelf with bottle holder
- ⑩ DailyFresh ExtraCool drawer with low temperature for food which goes off quickly
- ⑪ Compartment lid for setting the humidity level in the DailyFresh drawer
- ⑫ DailyFresh drawer for fruit and vegetables (humidity-controlled)
- ⑬ Freezer drawers

Guide to the appliance



- ① Temperature alarm display in the freezer section
- ② For setting the temperature in the refrigerator section,
For switching the SuperCool function on/off and
For switching Eco mode on/off in the refrigerator section
- ③ SuperCool display
- ④ Temperature display for fridge zone
- ⑤ Eco mode display in the refrigerator section
- ⑥ For setting the temperature in the freezer section,
For switching the SuperFreeze function on/off and
For switching Eco mode on/off in the freezer section
- ⑦ SuperFreeze indicator
- ⑧ Temperature display for freezer section
- ⑨ Eco mode display in the freezer section

Adjusting the interior fittings

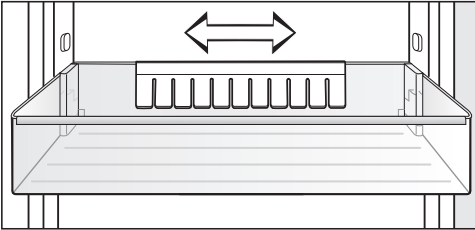
Moving the door shelf/bottle shelf

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

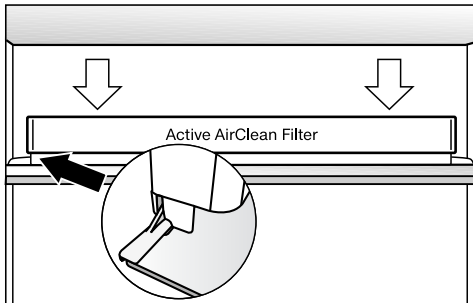
KKF-FF charcoal filters with holder (Active AirClean) are available as optional accessories (see “Optional accessories”).

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.

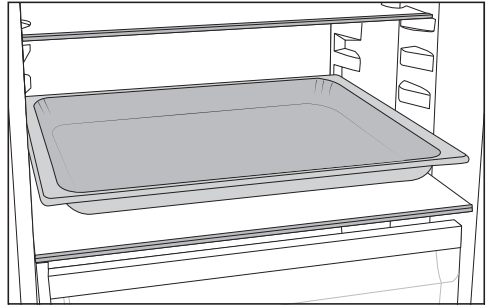


- Refit the holder on the protective strip of the shelf you wish to use it on.

Space for a baking tray

A baking tray can be placed above the drawers. The baking tray can be no more than 448 mm wide, 386 mm deep and 22 mm high.

- Open the appliance door as far as it will go.

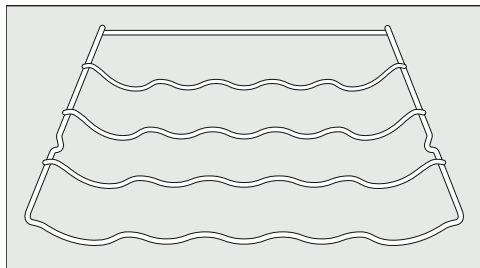


- Place the baking tray on any shelf in the refrigerator section.

Tip: Let the baking tray cool down to room temperature before putting it in the refrigerator section.

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.

Accessories supplied

Egg tray

Flexible bottle rack

Bottle holder

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.

Guide to the appliance

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.

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

After you have connected the refrigeration appliance to the electrical supply, an alarm tone sounds and the temperature alarm display in the freezer section flashes.

- Press the button for setting the temperature  in the refrigerator section or the freezer section.

The alarm tone will stop.

The refrigeration appliance will start cooling and 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

- Disconnect the power supply.

The cooling and interior lighting are switched off.

Switching on and 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.
- 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 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.

Automatic temperature distribution (DynaCool)

The fan switches on automatically when the cooling system for the refrigerator switches on. It distributes the temperature in the appliance to all areas more evenly so that all the food will be chilled to about the same degree.

... 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.

The correct temperature

Temperature display

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

Setting the temperature

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

Possible temperature settings

- Refrigerator section: 2 to 6 °C
- Freezer section: -18 to -24 °C

If you change the temperature setting:

- Check the temperature again 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 cool and Super freeze

SuperCool ❄️

When switched on, the SuperCool function ❄️ can be used to rapidly reduce the temperature in the **refrigerator 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 for the rapid chilling of large amounts of fresh food or drink.

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

The SuperCool function ❄️ should be switched on **4 hours before** placing food or drinks in the refrigerator section.

The SuperCool function ❄️ will switch itself off automatically after approx. 15 hours. The refrigeration appliance will then run at normal power again.

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

Switching SuperCool ❄️ on and off

- Press the button for setting the temperature 🌡️ in the refrigerator section repeatedly until the display for the SuperCool function ❄️ lights up or goes out again.

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.

If you place a large amount of warm food in the freezer, the SuperFreeze function is activated automatically.

The ❄️ sensor control is highlighted in yellow when the SuperFreeze function is switched on.

Using Super cool and Super freeze

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 🌡️ in the freezer section repeatedly until the display for the SuperFreeze function ❄️ lights up or goes out again.

Eco mode is useful when you go on holiday, for example, if you do not wish to switch off the refrigeration appliance completely or do not need a high degree of cooling. Energy consumption in Eco mode is lower than in normal operation.

Turning Eco mode on and off for the fridge zone

- Press the button for setting the temperature  in the fridge zone repeatedly until the display ECO for Eco mode in the fridge zone lights up or goes out again.

The temperature in the fridge zone rises to 8 °C.


 Health risk caused by decomposing food.

The usability and quality of food in the fridge zone may deteriorate if the temperature remains above 4 °C for an extended period.


Only ever switch on Eco mode for a limited period.

Do not store any temperature-sensitive food which goes off easily, such as fruit, vegetables, fish, meat and dairy products, during this time.

Turning Eco mode on and off for the freezer zone

- Press the button for setting the temperature  in the freezer zone repeatedly until the display ECO for Eco mode in the freezer zone lights up or goes out again.

The temperature in the freezer zone rises to -16 °C.

 Health risk caused by decomposing food.


Storing food at a temperature higher than -18 °C in the freezer zone for an extended period of time may impair the shelf life and quality of the food.

Only ever switch on the Eco mode function for a limited period.

When switching to the Eco mode function, check that the food in the freezer zone is already properly frozen.

Do not freeze any new food while the Eco mode function is switched on.

Temperature and door alarm

 Health risk caused by decomposing food.

If the temperature in the freezer remains above -18 °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.

Temperature alarm

The refrigeration appliance has been fitted with a warning system so that the temperature in the freezer zone cannot rise unnoticed.

If the temperature in the freezer zone becomes too warm, the display for the temperature alarm in the freezer zone flashes.

An alarm will also sound until the cause of the alarm is rectified or the alarm is switched off.


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

The audible and visual signals may be activated in the following situations:

- You switch on the refrigeration appliance and the temperature differs greatly from the set temperature.
- Too much warm ambient air enters the freezer when you are rearranging or taking out frozen food.
- You are freezing large amounts of food at once.
- You are freezing warm food.
- There was a power cut.
- The refrigeration appliance has a fault.

Before you switch the temperature alarm off, you must determine the cause and rectify it.

If the alarm tone annoys you, it can be turned off early.

- Press the button for setting the temperature  in the refrigerator section or the freezer section.

The alarm tone will stop.

Door alarm


The refrigeration appliance is fitted with a warning system to avoid increased energy consumption and food becoming warm if the appliance door is left open.

An alarm tone will sound if the appliance door has been left open for longer than 1 minute.

As soon as the appliance door is closed, the alarm tone will stop.


Switching the door alarm off early

If the alarm tone annoys you, it can be turned off early.

- Press the button for setting the temperature .


The alarm tone will stop.

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.

Do not cover the fan in the rear wall of the appliance.

Do not cover the air outlet vents in the rear wall of 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.

This refrigeration appliance has automatic dynamic cooling, which helps to keep an even temperature when the fan is running. The difference between the various temperature zones is therefore less pronounced.

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 in front of the air outlet vents in the rear wall and in the DailyFresh ExtraCool drawer.

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)

If food is stored too close to the air outlet vents in the rear wall, the food may freeze.

Store food in such a way that it does not touch the rear wall of the fridge zone.

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 zone

DailyFresh ExtraCool drawer

The DailyFresh ExtraCool drawer is ideal for storing food which goes off quickly, such as:

- Fresh fish and shellfish
- Meat, poultry and sausage
- Deli salads
- Dairy products, such as yogurt, cheese, cream, etc.
- You can also store any other type of food in the DailyFresh ExtraCool drawer, as long as it is packaged.

The DailyFresh ExtraCool drawer has a temperature of approx. 0 °C when a temperature of 2 °C has been set in the fridge zone.

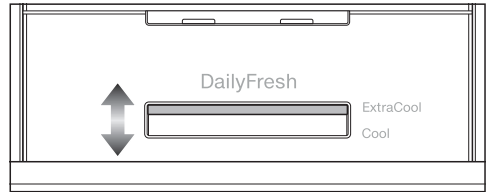
The humidity in the DailyFresh ExtraCool drawer is not increased and cannot be regulated.

The temperature in the DailyFresh ExtraCool drawer is approx. 0 °C. If the temperature in the refrigerator section is low, minus temperatures may be reached in the DailyFresh ExtraCool drawer. This can cause food to freeze. Adjust the temperature setting if necessary.

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. For hygiene reasons, always keep these foods **covered or wrapped**.

Setting the temperature in the DailyFresh ExtraCool drawer

You can also adjust the temperature in the DailyFresh ExtraCool drawer using the cold control above the DailyFresh ExtraCool drawer.



- To reduce the temperature in the DailyFresh ExtraCool drawer, slide the cold control up to the *ExtraCool* setting.
- To increase the temperature in the DailyFresh ExtraCool drawer, slide the cold control down to the *Cool* setting.

Storing food in the DailyFresh zone

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.

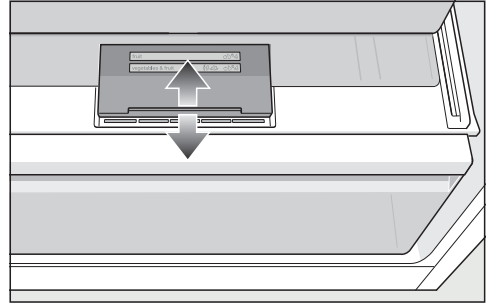
Changing the humidity level in the DailyFresh drawer

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 control to the rear.

The compartment cover is open and the humidity drops.

- 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 zone

Storing mainly vegetables

- Slide the control to the front.

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 zone

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 refrigerator section – Food which is not suitable for storage in the refrigerator section”).
- Set the compartment cover 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 rear 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 front), wrap the food in airtight packaging.

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.

Freezing and storing food

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 food flat in the **bottom** freezer drawer 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.

Freezing and storing food

Cooling drinks quickly

To cool drinks quickly, place them in the refrigerator section and switch on the Super cool function.

When cooling drinks quickly in the freezer, make sure bottles are not left in for **more than one hour**. Otherwise they could burst.

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.

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 and the DailyFresh drawer whilst the compressor is running. You do not need to remove this, as it will defrost and evaporate automatically with the warmth generated by the compressor.

Freezer zone

The appliance is equipped with a “NoFrost” system. The refrigeration appliance 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

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 module, the lighting or the air outlet vents.



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 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.

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

The refrigeration appliance should be cleaned regularly (at least once a month).

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.
- After cleaning, wipe with clean water and dry with a cloth.
- Leave the door open to air the refrigeration appliance sufficiently for a short while and to prevent odour build-up.

Cleaning and care

Removing and dismantling accessories for cleaning

Dismantling the door shelf/bottle shelf

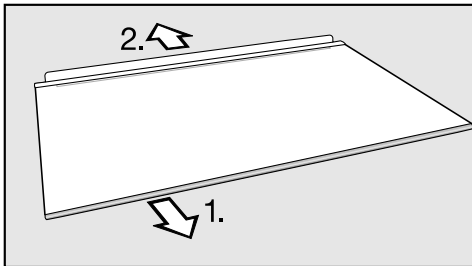
Remove the trim in S/S look before cleaning the door shelf/bottle shelf.

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 drawers

- Lift the 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.

Removing the drawers and glass shelves from the freezer section

- Pull the drawer forwards a little and out.
- Pull the glass shelf forwards a little and out.

Inserting the glass shelves and drawers into the freezer section

- Place the glass shelf on the guide rails at an angle.
- Push in and lower the glass shelf.
- Place the drawer on the guide rails at an 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 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.

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).

Cleaning and care

After cleaning

- Replace 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 zone can cool down quickly.
- Switch on the SuperCool function ❄ for a while so that the fridge zone can cool down quickly.
- Place food in the fridge zone and close the appliance door.
- Once the temperature in 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.
The temperature display lights up but the refrigeration appliance is not cooling.	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. ■ Press and hold the temperature setting button  for 10 seconds until an audible signal sounds. ■ After some time, check if your refrigeration appliance is cooling again.
The temperature inside the refrigeration appliance deviates significantly from the selected setting.	It may take several hours until the temperature inside the refrigeration appliance returns to the previous setting. ■ In some cases, it can help to switch off the refrigeration appliance for 5 minutes and then switch it back on again.

Problem solving guide


Problem	Cause and remedy
<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. <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 SuperCool function ❄️ is still switched on.</p> <ul style="list-style-type: none"> ■ Switch off the SuperCool function ❄️ earlier to save energy.

Problem solving guide

Problem	Cause and remedy
<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. 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.
<p>Ice or condensation has built up inside the refrigeration appliance. The appliance door may not close correctly.</p>	<p>The door seal has come out of its groove.</p> <ul style="list-style-type: none"> ■ Check that the door seal is correctly positioned in the groove.
	<p>The door seal is damaged.</p> <ul style="list-style-type: none"> ■ Check whether the door seal is damaged.

Problem solving guide

Other problems



Problem	Cause and remedy
Food has frozen together.	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.
The front panels of the refrigeration appliance feel warm to the touch.	Some areas of the front panels of the refrigeration appliance are being heated slightly to prevent condensation around the door seal.
The side panels of the refrigeration appliance feel warm to the touch.	This is not a fault. The side panels of the refrigeration appliance contain pipes that heat up during the cooling process.
A buzzer is sounding.	The door alarm has been activated. ■ Close the appliance door. The buzzer will stop.
The display for the temperature alarm in the freezer zone flashes. An alarm will also sound.	The temperature alarm has been activated: the temperature in the freezer zone has risen higher or fallen lower than the temperature set. This could be because: <ul style="list-style-type: none">– Too much warm ambient air enters the freezer when you are rearranging or taking out frozen food.– A large amount of food has been frozen at once.– There was a power cut. ■ Press the button for setting the temperature  . The alarm tone will stop. ■ 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 refrozen after it has been cooked.

Problem solving guide

Problem	Cause and remedy
<p>There is so much ice build-up in the freezer section that it no longer defrosts automatically.</p>	<p>The freezer section door was left open for a very long time.</p> <ul style="list-style-type: none"> ■ Remove the frozen food and wrap it in several layers of newspaper or cloths. ■ Store the frozen food in a cool place until the freezer is ready for use again. ■ Switch the refrigeration appliance off and move it away from the wall. ■ Open the freezer section door. <p>After approx. 20 minutes, the defrosted water will start to run into the evaporation tray on the back of the appliance.</p> <p>Use a sponge or towel to soak up the defrosted water from time to time.</p> <p>The process is finished when the water stops running into the evaporation tray.</p> <ul style="list-style-type: none"> ■ Clean the freezer section and switch the refrigeration appliance back on.
<p>The door to the freezer will not open because it has been opened and closed too many times in succession.</p>	<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>
<p>There was a power failure.</p>	<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 inside the refrigeration appliance or, depending on the model, in Settings mode under Information **i**.



XXXXXX ← Nr. XX/XXXXXXXXX.

WEINTEMPERERSCHRANK/INTERRIOCHIOCELL
MULTITEMPERATURE WINE STORAGE CABINET/UNDERWORKTOP
ARMOIRE DE MISE EN TEMPLES VINS/MOD. ENCASTRABLE SOUS PLAN
ARABARIO PLACONDIZIONATO, VINO/MODER.POTREBUIO ENOMERA
БРИЛЛИТ ТЕМПЕРАТУРНИ ШКАФ

<small>Klasse/Class Classe/Clase SN-ST</small>	<small>Ap-Type/AP-Type AP-Type/AP-Type</small>	<small>Enthalte/Vol./Gross Capacity Volume Brui/Capacitat Bruta XXXX l</small>	<small>Gefriervermögen/Freezing Capacity Pouvoir de Congel/Capac.Congeladora</small>
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<small>Nutzinhalt Net Capacity Volume Use Capac. Util</small>	<small>Ges Tot To Tot</small>	<small>/K /R /R /F</small>	<small>/G /F /C /C</small>	<small>/WEIN /KALT /WINE /CHILL /WINE /CHILL /WINE /CHILL</small>	R600a: XXg
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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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