















Operating instructions Fridge-freezer



It is **essential** to read these operating and installation instructions before installing and using the appliance. This prevents both personal injury and damage to the appliance.

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Warning and Safety instructions

This refrigeration appliance complies with current local and national safety requirements. However, inappropriate use can lead to personal injury and damage to property.

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 of the appliance. 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 concerning the installation of the refrigeration appliance, as well as safety notes and warnings.

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

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

Correct application

► This appliance is designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts.

This appliance is not suitable for outdoor use.

► This appliance is intended to store deep frozen food, freeze fresh food, and to make ice.

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

► This appliance is not suitable for storing and keeping cool medicines, blood plasma, laboratory preparations or similar substances or products. Incorrect use of the appliance for such purposes may cause deterioration of the items stored.

The appliance is also not suitable for use in areas where there is a risk of explosion.

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

Warning and Safety instructions

▶ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision and instruction concerning its use by a person responsible for their safety.

They may only use the appliance unsupervised if its operation has been clearly explained to them and they are able to use it safely and are able to understand and recognise the possible dangers caused by incorrect operation.

Safety with children

▶ Young children must not be allowed to use this appliance.

▶ Older children may only use the appliance when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.

▶ Cleaning work may only be carried out by older children under the supervision of an adult.

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

▶ Danger of suffocation! Children may be able to wrap themselves in packing material (e.g. foil) or pull it over their head with the risk of suffocation. Keep packaging material away from children.

Warning and Safety instructions

Technical safety

► The refrigerant circuit has been checked for leaks. The refrigeration appliance complies with all current local and national safety requirements.



► Warning: Risk of fire / Flammable materials.

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 system. Unfortunately, these effects cannot be avoided, but they do 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 any damage:

- Avoid naked flames or anything which creates a spark.
- Disconnect the refrigeration appliance from the mains electricity supply.
- Ventilate the room in which the appliance is located for several minutes.
- Call Miele.

► The more refrigerant there is in a refrigeration appliance, the larger the room should be in which it is installed. 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 with a self-sufficient or non-mains synchronous energy supply system (e.g. isolated networks, back-up systems) is possible. A requirement for the operation is that the energy supply system complies with all current local and national requirements that apply to stand-alone, solar and/or battery systems. The protective measures provided in the installation and in this Miele product must also be assured in their function and operation in isolated operation or in non-mains synchronous operation, or replaced with equivalent measures in the installation.

▶ If the electrical connection cable supplied is damaged, it must only be replaced by an original spare part to prevent a hazard for the user. Miele can only guarantee the safety of the appliance when original Miele parts are used. For safety reasons, replacement may only be carried out by a suitably qualified specialist or Miele Customer Service.

▶ Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ 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 laundry).

▶ This appliance must not be installed and operated in mobile installations (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.

Warning and Safety instructions

- ▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply when:
 - the mains circuit breaker has been switched off, or
 - the screw-out fuse is removed (in countries where this is applicable), or
 - it is switched off at the wall socket and the plug is withdrawn from the socket. Do not pull the mains connection cable but the mains plug to disconnect your appliance from the mains electricity supply.
- ▶ Repairs and other work by unqualified persons could be dangerous. Maintenance work and repairs to electrical appliances must only be carried out by a Miele authorised technician.
- ▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele authorised technician.
- ▶ Faulty components must only be replaced with genuine Miele original spare parts. Miele can only guarantee the safety standards of the appliance when Miele spare parts are used.
- ▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings clean at all times. Any damage caused by cockroaches or other vermin will not be covered by the warranty.

Correct installation

- ▶ When installing the refrigeration appliance, it is a mandatory requirement to follow the operating instructions supplied with it.
- ▶ Change the door hinging (if necessary) as described in the installation instructions supplied with the appliance.
- ▶ Refrigeration appliances with an “S” in the model identifier can be installed next to each other as a side-by-side combination:
 - Carry out installation as described in the installation instructions supplied with the appliance.
 - Do not change the door hinging as the arrangement of the refrigeration appliances is predefined.
- ▶ Always wear protective gloves when transporting and installing the refrigeration appliance.
- ▶ Two people are required to install the refrigeration appliance.

Correct use

- ▶ This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use it in ambient temperatures for which it is not designed. The climate class is stated on the data plate inside 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.
- ▶ To ensure proper air flow in and out of the appliance, the ventilation gaps in the appliance and built-in structure must not be covered or blocked in any way. This would also increase the energy consumption and could cause damage to the appliance.
- ▶ If storing food which contains a lot of fat or oil in the 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 appliance.
- ▶ Risk of fire and explosion! Do not store any explosive materials or products containing flammable propellants (e.g. spray cans) in the refrigeration appliance. 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 appliance. Danger of sparking and explosion.
- ▶ Risk of injury and damage! Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer section. Otherwise they could burst, causing injury or damage.
- ▶ Risk of injury and damage! When chilling drinks in the freezer section, make sure that bottles are not left in for more than one hour. Otherwise they could burst, causing injury or damage.
- ▶ 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.
- ▶ 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 goods can cause frost burn to the lips and tongue.

Warning and Safety instructions

- ▶ Do not refreeze thawed or partially thawed food. Defrosted food should be used up as quickly as possible, as food soon loses its nutritional value and goes off. Defrosted food may only be refrozen after it has been cooked.
- ▶ Food stored for too long may present a 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. Follow the instructions given on the food manufacturer's packaging regarding storage conditions and use-by dates.

Stainless steel appliances

- ▶ The coated stainless steel surface can be damaged by adhesives and will lose its dirt-repelling properties. Do not adhere sticky notes, transparent tape, masking tape or other adhesives onto the stainless steel surface.
- ▶ The surface is susceptible to scratching. Even magnets can cause scratches.

Accessories and spare parts

- ▶ Only use original Miele accessories. Using spare parts or accessories from other manufacturers will invalidate the warranty, and Miele cannot accept liability.
- ▶ 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 this appliance. Steam could reach the electrical components and cause a short circuit.
- ▶ Warning: Do not use any mechanical tools or other types of aid which are not recommended by the manufacturer to accelerate the defrosting process.

Warning and Safety instructions

- ▶ 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, or accelerate the defrosting process,
 - separate frozen foods and remove ice trays.
- ▶ Never 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 might contain substances which could damage the plastic parts or which could cause a build-up of gases and pose a danger to health.

Transport

- ▶ To avoid damage to the appliance, always transport it upright and in its packaging.
- ▶ Risk of injury and damage! The refrigeration appliance is very heavy and must be transported by two people.

Warning and Safety instructions

Disposal of your old appliance

- ▶ Children playing could become trapped in the refrigeration appliance and could suffocate.
 - Remove the appliance door(s).
 - 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 way you will prevent the risk of playing children accidentally locking themselves in and endangering their lives.
- ▶ Risk of electric shock!
 - Cut the electrical plug off the power supply cord.
 - Cut the power supply cord off the old appliance.

Dispose of the electrical plug and power supply cord 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).

- ▶ 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 refrigerant channels in the condenser,
 - bending any pipework, or
 - scratching the surface coating.

Warning and Safety instructions

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

Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and can normally be recycled.

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

Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

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 general waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with your 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.

Please dispose of it at your local community waste collection/recycling centre for electrical and electronic appliances, or contact Miele. You are also responsible for deleting any personal data that may be stored on the

appliance prior to disposal. You should remove any old batteries which are not securely enclosed by the appliance and 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 presents no danger to children while being stored awaiting disposal.

Installation location


 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 hazard and risk of damage from appliances that give off heat.

Appliances that 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 cooktops 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 mains socket must not be located directly behind the appliance and should be easily accessible.
- 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.
- During installation of 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 (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 appliance to rise with the risk of food deteriorating and going off.

The climate class is stated on the data plate inside 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
SN-ST	10 to 38 °C
SN-T	10 to 43 °C

A freezer from the SN climate range can operate without any difficulties in rooms with a cooler ambient temperature (down to -15 °C).

Ventilation requirements

 Risk of fire and damage due to insufficient ventilation!

If the 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 of the compressor. This, in turn, can result in damage to the compressor.

Please ensure that there is adequate ventilation around the 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 cleaned on a regular basis to remove dust.

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

Installing multiple refrigeration appliances

 Risk of damage due to condensation on the 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.

A distance of at least 70 mm must be maintained between the refrigeration appliances.

Side-by-side installation

Your freezer can be installed to the left of another refrigerator as it is equipped with an integrated heater in the right-hand side panel (see “Appliance dimensions”).

The refrigerator must also be equipped with an integrated heater in the left-hand side panel.

Depending on the model, the side-by-side installation kit will be provided with the freezer. The accompanying installation instructions describe how to install the refrigeration appliances next to each other.

Useful tip: Please contact Miele for information on which combinations are suitable for your appliance.

Changing the door hinging

Please note that the hinging must not be changed if this appliance is going to be installed side by side with another refrigeration appliance.

⚠ Danger of injury and damage to the appliance due to heavy door.

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

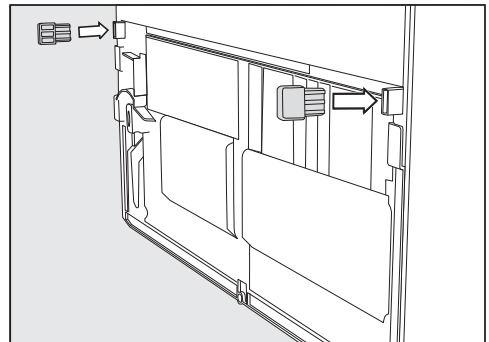
Always change the door hinging with the help of a second person.

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

Fitting the supplied wall spacers

The wall spacers supplied must be used in order to achieve declared energy consumption values and to prevent the build-up of condensation at high ambient temperatures. The refrigeration appliance depth is increased by approx. 15 mm for appliances with wall spacers fitted.

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



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

Installation

Installation

⚠ 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.

Fit the door opening angle limiter supplied before the refrigeration appliance is installed.

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 appliance carefully on floors that are sensitive to scratching.

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

Useful tip: The appliance must be empty when it is installed.

- Prepare the appliance for installation as close as possible to its intended installation location.
- Connect the appliance to the electricity supply as described in "Electrical connection".

- Move the appliance carefully to its intended installation location.
- Position the refrigeration appliance with the wall spacers (if fitted) or the back of the appliance close to the wall.

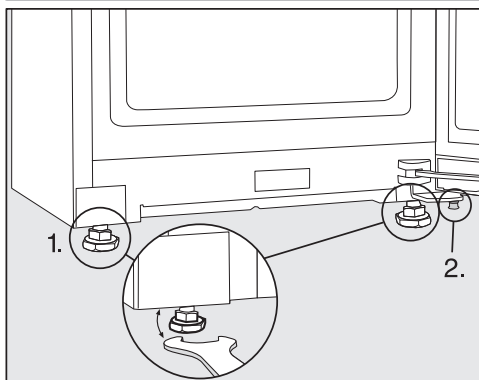
Aligning the appliance

⚠ Risk of damage and danger of injury due to the appliance door swinging open or the refrigeration appliance tipping over.

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

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

Then unscrew it by a further quarter turn.



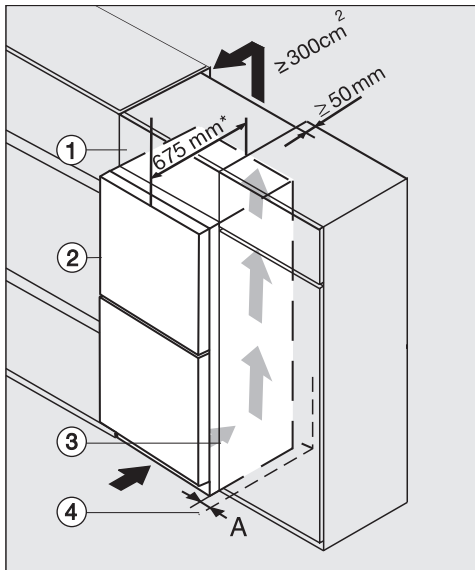
- Use a spirit level and the open spanner supplied to align the refrigeration appliance and support the appliance door.

1. Adjust the front adjustable feet.

- Unscrew the additional adjustable foot until it is touching the floor. Then unscrew it by a further quarter turn.

Integrating the refrigeration appliance in a run of kitchen units

The refrigeration appliance can be surrounded by kitchen units.



K(S)/FN(S)/KFN 4xxx X **edst/cs, bst**

- Top box
- Refrigeration appliance, door depth = 75 mm
- Kitchen unit
- Wall

A = 25 mm (with recessed grip)/60 mm (with handle)

* The appliance depth is increased by approx. 15 mm for appliances with wall spacers fitted.

⚠ Risk of fire and damage due to insufficient ventilation!

If the 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 of the compressor. This, in turn, can result in damage to the compressor. Please ensure that there is adequate ventilation around the 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 cleaned on a regular basis to remove dust.

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

Installation

- Install the refrigeration appliance next to the kitchen unit.
- The appliance front must protrude in front of furniture fronts by at least the door depth. This enables the door to be opened and shut without being obstructed.
- When installed next to a wall ④, a distance (**A**) must be maintained on the hinge side between the wall ④ and the refrigeration appliance ②.
- To match the height of the rest of the kitchen units, the refrigeration appliance can be fitted with a suitable top box ①.

A ventilation duct of at least 50 mm depth must be provided across the whole width of the top box.

The ventilation gap under the ceiling must be at least 300 cm² to ensure that the warm air can escape unhindered.

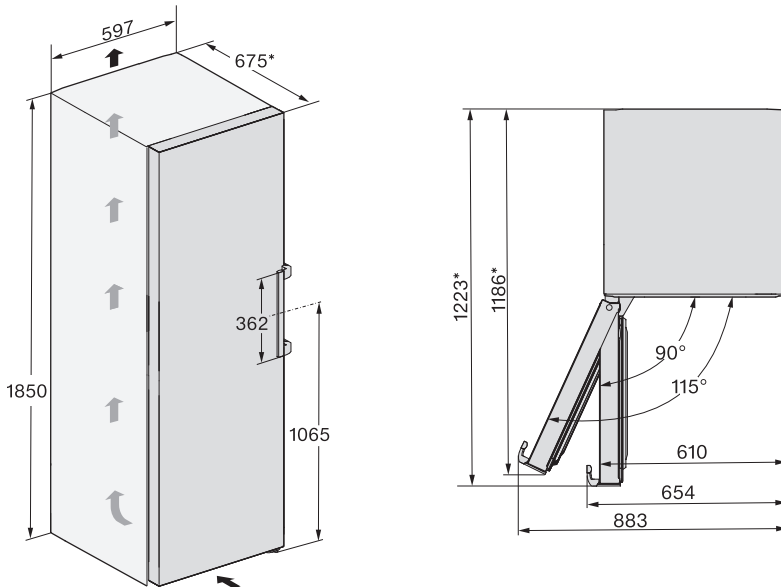
Appliance dimensions

Installation dimensions/View from above

FNS 4782 ... edt/cs, FNS 4782 ... bst

All dimensions are given in mm.

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



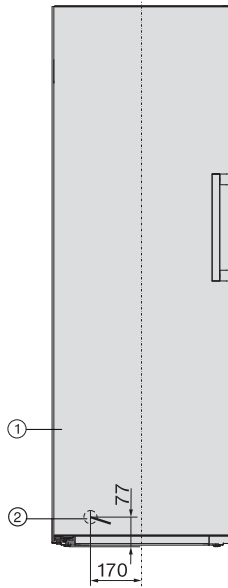
* Dimensions without wall spacers fitted. Appliance depth is increased by 15 mm with the wall spacers supplied fitted.

Installation

Connections

FNS 4782 ... edt/cs, FNS 4782 ... bst

All dimensions are given in mm.



- ① Front view
- ② Mains connection cable, length = 2,100 mm
A longer mains connection cable is available from Miele.

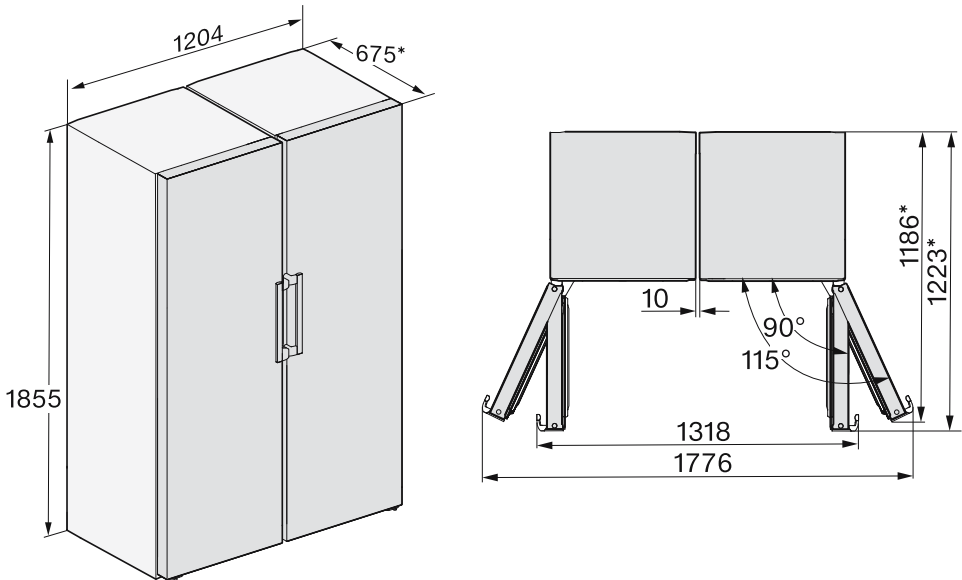
Installation dimensions/View from above

FNS 4782 ... edt/cs + KS 4783 ... edt/cs, FNS 4782 ... bst + KS 4783 ... bst

For more information, see “Installing multiple refrigeration appliances – Side-by-side installation” and the installation instructions supplied with the side-by-side installation kit.

All dimensions are given in mm.

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



* Dimensions without wall spacers fitted. Appliance depth is increased by 15 mm with the wall spacers supplied fitted.

Installation

Electrical connection

The refrigeration appliance must only be connected to an earthed socket using the connection cable supplied.

The socket should 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 appliance to a multi-socket plug adapter or to an extension lead can overload the cable.

For safety reasons, do not use an extension cable or multi-socket adapter.

All electrical work must be carried out by a suitably qualified and competent person in strict accordance with national and local safety regulations.

For safety reasons, we recommend using a suitable residual current device (RCD) in the relevant 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 Miele).

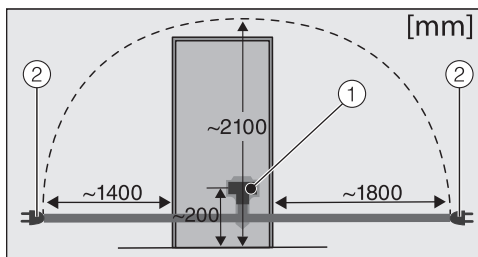
The data plate indicates the nominal power consumption and the connection data. Compare this information with the data of the on-site electrical connection. If in any doubt, consult a qualified electrician.

Temporary or permanent operation with a self-sufficient or non-mains synchronous energy supply system (e.g. isolated networks, back-up systems) is possible. A requirement for the

operation is that the energy supply system complies with all current local and national requirements that apply to stand-alone, solar and/or battery systems.

The protective measures provided in the domestic installation and in this Miele product must also be assured in their function and operation in isolated operation or in non-mains synchronous operation, or replaced with equivalent measures in the installation.

Connecting the appliance



Back of the refrigeration appliance

- ① Appliance plug connector
- ② Mains plug

■ Plug the appliance plug connector into the appliance socket.

Make sure that the plug connector has locked into position correctly.

■ Insert the mains plug of the appliance into the socket and switch it on.

The appliance is now connected to the electricity supply.

How to save energy:

Installation location

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:

- -18 °C in the freezer section.

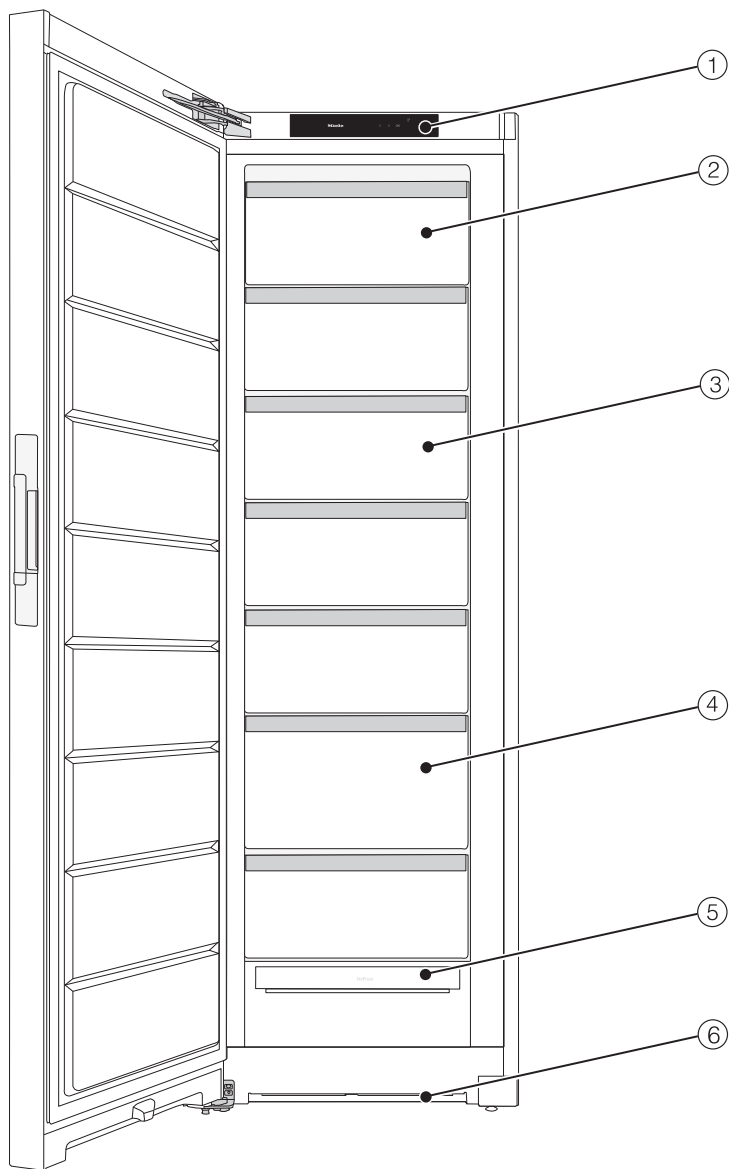
Use

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.
- Keep drawers and shelves arranged as they were when the appliance was delivered.
- When placing food in the appliance, make sure that the ventilation gaps 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.

Guide to the appliance

Appliance overview

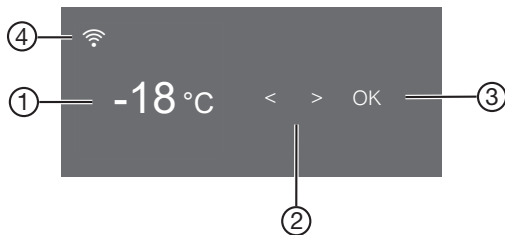


Picture shows an example of an appliance model.

- ① Display
- ② Tiltable freezer drawer
- ③ Freezer drawers
- ④ Freezer drawer XXLBox
- ⑤ NoFrost module
- ⑥ Ventilation gap

Guide to the appliance








Control panel with start display











- ① Temperature display for the freezer section
- ② Sensors for selecting a setting
- ③ OK sensor for confirming a selection and accessing Settings mode ⚙️
- ④ Display for Miele@home connection status (only visible when the Miele@home function has been set up)

Settings mode ⚙️



In Settings mode, you can select the following appliance functions and alter their settings to some extent:


Symbol	Function	Factory default setting
	Switching the Party mode function on or off (see “Selecting further settings”)	Off
	Switching the lock function on or off (see “Selecting further settings”)	 (Off)
	Switching off the refrigeration appliance	—
	Switching the Sabbath mode function on or off (see “Selecting further settings”)	Off
	Calling up information on the Sabbath mode function	—
	Changing the time before the door alarm is triggered (see “Selecting further settings”)	1:00

@	Setting up the Miele@home function for the first time, activating and deactivating Wi-Fi, or resetting the network configuration (see “Selecting further settings”)	APP
 / 	Switching the keypad tone on or off	On
 / 	Changing the volume of the alarms and buzzers or switching them off entirely (see “Selecting further settings”)	On /Level 5
	Changing the display brightness (see “Selecting further settings”)	Level 4
°C / °F	Changing the temperature unit (°Celsius or °Fahrenheit)	°C
	Switching the Demo mode function off (only visible when switched on) (see “Selecting further settings”)	Off
	Resetting to default settings (see “Selecting further settings”)	—
	Call up information (model identifier and serial number) about your refrigeration appliance (see “Selecting further settings”)	—

Guide to the appliance

Selecting the desired function in Settings mode



- Touch the *OK* sensor on the control panel.
 appears in the display.
- Use the < or > sensor to scroll to the  symbol.
- Touch *OK*.
- Select the function you want using the < or > sensor.
- Touch *OK* to select the function you want.

When the function is **switched on**, a dot appears in the upper corner of the display .

- Touch *OK* to deselect a selected function.

When the function is **switched off**, the dot in the upper corner of the display goes out.

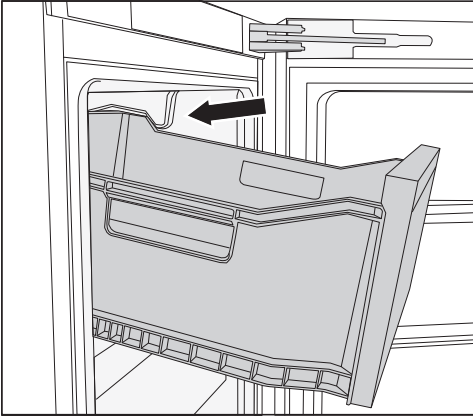
Exiting Settings mode

- Use the < or > sensor to scroll to the  symbol.
- Touch *OK*.
- Use the < or > sensor to scroll to the  symbol and touch *OK*.
- **Alternatively:**
Wait approx. 15 seconds after the last press of a sensor.
Settings mode is then exited automatically.

Adjusting the interior fittings

Tilting the top drawer

The drawer can be tilted to make it easier to remove frozen food.



- Pull the drawer out.

The drawer is secured with pull-out stops and cannot fall out.

XXL box freezer drawer

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

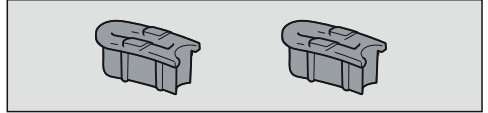
Flexible configuration of the freezer

If you wish to freeze large items such as turkey or game, the upper freezer drawers and the glass cold plates between the drawers can be removed. This creates more volume and space for storing bulky and tall items of frozen food.

Accessories supplied

Ice cube tray

Door opening angle limiter



The door hinges are set at the factory to enable the door to be opened up to 115°. If the appliance door hits an adjacent wall when opened, for example, the opening angle can be limited to approx. 90°.

Carry out installation as described in the installation instructions supplied with the appliance.

Side-by-side installation kit

Depending on the model

For installing two appliances next to each other.

Optional accessories

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

Miele all purpose microfibre cloth

Light soiling and fingerprints on stainless steel fronts, control panels and furniture can be easily removed with this microfibre cloth.

Optional accessories can be ordered from the Miele webshop. They can also be ordered directly from Miele (see end of this booklet for contact details).


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").

Connecting the appliance


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

Miele will then appear in the appliance display, followed by .

Switching on the appliance

- Open the appliance door.
- Touch the *OK* sensor on the control panel.

The appliance will start to cool.

When the set freezer temperature is reached, the  symbol disappears, the temperature display of the freezer lights up constantly and the alarm stops.

- If the alarm annoys you, tap *OK*.

The alarm will stop.


The refrigeration appliance will gradually reach the preset temperatures.

Do not place food in the freezer section until it has reached the preset temperature (min. -18 °C).

Switching off the appliance

- Touch the *OK* sensor on the control panel.

 appears in the display.

- Touch *OK*.
- Use the < sensor to scroll to the  symbol.

- Touch *OK*.

 appears in the display.

The cooling system is 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 it is not going to be used for a long time.

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

- Switch the appliance off.
- Switch off at the wall and withdraw the plug from the socket, or switch off the mains circuit breaker.
- 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.

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

As soon as the temperature rises above -10 °C, the bacteria become active in the food again so it cannot be kept as long. For this reason, partially defrosted or defrosted food must not be refrozen. Food may be refrozen once it has been cooked, as the high temperatures achieved during cooking destroy most bacteria.

The temperature in the appliance will rise:

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


Temperature display

In normal operation, the temperature display shows the current **maximum freezer section temperature** in the refrigeration appliance.

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

Setting the temperature

- Touch the *OK* sensor on the control panel.

 appears in the display.

- Touch *OK*.
- Use the < and > sensors to change the temperature.
- Touch *OK*.

The temperature display will then change back to the current temperature in the refrigeration appliance.

Possible temperature settings

- Freezer section: -15 to -28 °C

If you change the temperature setting:

- Check the temperature display after a few hours. It will take this long for an accurate reading to be given.
- 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 SuperFreeze

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.

SuperFreeze should be switched on approx. **6 hours before** placing food in the freezer section.

When 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 72 hours. The appliance will then run at normal power again. The quantity of fresh food placed in the freezer will determine the duration before it switches off.

Useful tip: To save energy, you can manually switch the SuperFreeze function off once food and drinks are sufficiently chilled.

You do not need to switch on the SuperFreeze function:

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

Switching SuperFreeze ❄️ on and off

■ Touch the *OK* sensor on the control panel.

🌡️ appears in the display.

■ Touch *OK*.

■ Use the < sensor to scroll to the ❄️ symbol.


■ Touch *OK*.

When the SuperFreeze function ❄️ is **switched on**, a dot appears in the upper corner of the display •.


Selecting further settings


Explanation of the different settings



Only the settings that require further explanation are described below.



The door alarm and other warnings are automatically suppressed when you are in Settings mode .


Party mode

The Party mode function  is recommended if you wish to chill or freeze large amounts of fresh food or drink quickly.

Useful tip: Switch on the Party mode function  approx. 4 hours before placing food in the appliance.



When Party mode  is switched on, the SuperFreeze  function is switched on automatically.



The Party mode function  will switch itself off automatically after approx. 24 hours. However, you can switch the Party mode function  off early at any time.


If there is a power outage, the Party mode function  is switched off.

Switching the lock function / on

When the lock function is switched on, it protects the refrigeration appliance from being switched off unintentionally and being adjusted unintentionally by unauthorised persons, e.g. children.



- In Settings mode , use the < or > sensor to scroll to the  symbol.
- Touch *OK*.

When the safety lock function  is switched on, a dot appears in the upper corner of the display .

- Close the appliance door. The safety lock function  will now be activated.

Deactivating the lock function / temporarily



If you want to adjust the temperature, for example, you can deactivate the safety lock function temporarily:

- Touch *OK*.
-  will appear in the display.
- Touch the *OK* sensor for approx. 6 seconds.
-  will appear in the display.



- Touch *OK*.
- Now select the required settings.
- Touch *OK*.


Closing the appliance door will reactivate the safety lock function .

Switching the lock function / off completely

- Touch *OK*.
-  will appear in the display.
- Touch the *OK* sensor for approx. 6 seconds.
-  will appear in the display.


Selecting further settings

- Use the < or > sensor to scroll to the  symbol.
- Touch *OK*.
- Use the < or > sensor to scroll to the  symbol.
- Touch *OK*.


When the safety lock function is switched off,  appears in the display.

Sabbath mode


The appliance offers a Sabbath mode for the purpose of religious observance.


If Sabbath mode  is switched on, this will be indicated in the start display.

The display switches off after 3 seconds.

When Sabbath mode  is switched on, you cannot adjust any settings on your refrigeration appliance.


Ensure that the door is properly closed, as visual and audible alarms are switched off.


The Sabbath mode function  will switch off automatically after approx. 120 hours.


When Sabbath mode  is switched on, the following are deactivated:

- All audible and visual signals.
- The temperature display.
- An active Wi-Fi connection.



All other functions switched on previously remain activated.



 Health risk due to consumption of spoiled food.

As power failures are not indicated while Sabbath mode  is active, food may be exposed to increased temperatures for a certain period of time. This shortens the shelf life of the food.

If there is a power failure during Sabbath mode , check the quality of the food.

Switching Sabbath mode on


- In Settings mode , use the < or > sensor to scroll to the  symbol.
- Touch *OK*.

When the Sabbath mode function  is switched on, a dot appears in the upper corner of the display .



The display switches off after 3 seconds.

- Close the appliance door.


Switching Sabbath mode off

- Touch the *OK* sensor.
-  will appear in the display.

- Touch *OK*.

When the Sabbath mode function  is switched on, a dot appears in the upper corner of the display .



- Touch *OK*.

When the Sabbath mode function  is switched off, the dot in the upper corner of the display goes out.

Changing the time before the door alarm is triggered

You can set how quickly the door alarm should sound after an appliance door has been opened.

Selecting further settings

- In Settings mode , use the < or > sensor to scroll to the  symbol.
- Touch *OK*.
- Use the < and > sensors to set the time you want between 30 seconds and 3 minutes: 30 seconds.
- Touch *OK*.

Miele@home

Your refrigeration appliance is equipped with an integrated Wi-Fi module.

Networking is deactivated at the factory.

To use this feature, you will need:

- a Wi-Fi network
- the Miele App
- a Miele user account. You can create a user account via the Miele App.

The Miele App will guide you as you connect your refrigeration appliance to your home Wi-Fi network.

Once the refrigeration appliance is connected to your Wi-Fi network, you can use the App to carry out the following activities, for example:

- Call up information on the operating status of your refrigeration appliance
- Change the settings on your refrigeration appliance

Connecting your refrigeration appliance unit to your Wi-Fi network will increase energy consumption, even when the appliance is switched off.

Make sure that the signal of your Wi-Fi network is sufficiently strong in the area where you want to set up your refrigeration appliance.

Selecting further settings

Availability of the Wi-Fi connection

The Wi-Fi connection shares a frequency range with other appliances (including microwave ovens and remote control toys). This may result in sporadic or even complete connection failures. Therefore, a constant availability of featured functions cannot be guaranteed.

Miele@home availability

The ability to use the Miele App depends on the availability of the Miele@home service in your country.

The Miele@home service is not available in every country.


For information about availability, please visit www.miele.com.


Miele App


You can download the Miele App from the Apple App Store® or the Google Play Store™ free of charge (only functional in selected countries).



Setting up Miele@home for the first time


- In Settings mode , use the < or > sensor to scroll to the @ symbol.
- Touch *OK*.
- Use the < and > sensors to select the connection method you wish to use (App or WPS).
- Touch *OK*.


After you have successfully logged in,  will appear in the start display.

If a connection could not be created,  will appear.



Start the process again.


Deactivating or activating the Wi-Fi connection

- In Settings mode , use the < or > sensor to scroll to the @ symbol.
- Touch *OK*.



If the Wi-Fi is deactivated, the  symbol will appear in the display.

- To reactivate the Wi-Fi connection, touch *OK*.


If the Wi-Fi is activated, the  symbol and a dot appear in the upper corner of the display .

When the Wi-Fi connection is active, the  symbol appears in the start display.

Resetting the network configuration

- In Settings mode , use the < or > sensor to scroll to the @ symbol.
- Touch OK.
- Use the > sensor to scroll to the  symbol.
- Touch OK.
- Use the > sensor to scroll to the X symbol.
- Touch OK.



All entered settings and values for Miele@home are reset to the default settings.


The Wi-Fi connection has been deactivated.  will go out in the start display.

Reset the network configuration if you are disposing of or selling your refrigeration appliance, or if you are putting a used refrigeration appliance into operation. All personal data is removed from the refrigeration appliance. This will also ensure that a previous owner is no longer able to access the appliance.

Changing the volume of the alarms and buzzers /



You can change the volume of the alarms and buzzers (e.g. in the event of a door alarm or a fault message). Alternatively, you can switch the alarms and buzzers off if you find them annoying.

- In Settings mode , use the < or > sensor to scroll to the  symbol.
- Touch OK.
- Use the < and > sensors to select the volume you want for alarms and buzzers.
- Touch OK.

When the alarms and buzzers are switched off,  will appear.


Adjusting the display brightness


You can adjust the display brightness to the lighting conditions in the room.

- In Settings mode , use the < or > sensor to scroll to the  symbol.
- Touch OK.
- Use the < and > sensors to select the display brightness you want.
- Touch OK.

Selecting further settings

Switching off Demo mode



Demo mode  allows the refrigeration appliance to be presented in the showroom without the cooling system being switched on. Do not activate this setting for domestic use.

If Demo mode has been switched on as a default setting,  will appear in the display when the refrigeration appliance is switched on.


■ Touch the *OK* sensor on the control panel.

Miele will appear initially in the display, followed by the start screen.

■ Touch *OK*.

■ In Settings mode , use the < or > sensor to scroll to the  symbol.

■ Touch *OK*.


After Demo mode  has been switched off, the refrigeration appliance shuts down and must be switched on again.

Resetting the settings to their factory default settings

All settings made on the refrigeration appliance will be reset to the factory default settings (for settings, see “Guide to the appliance”).

■ In Settings mode , use the < or > sensor to scroll to the  symbol.

■ Touch *OK*.

■ Use the > sensor to scroll to the  symbol.

■ Touch *OK*.


The refrigeration appliance shuts down and must be switched on again.

Information

Appliance data (model number and serial number) is shown in the display.

Keep this appliance data to hand:

- For integrating the refrigeration appliance into your Wi-Fi network (see “Selecting further settings – Miele@home”) (depending on model).
- When reporting an appliance fault to Miele (see “Service”).


 Health risk due to consumption of spoiled food.

If the temperature in the freezer remains above $-18\text{ }^{\circ}\text{C}$ for a long time, the frozen food may start to defrost. This shortens the shelf 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, use it as soon as possible or cook it before freezing it again.

Temperature alarm

The refrigeration appliance is equipped with a temperature alarm so that the temperature in the freezer section cannot rise unnoticed.

If the temperature in the freezer section becomes too warm,  will light up red in the temperature display.

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

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

A temperature alarm is displayed before an existing door alarm.


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

- The appliance is switched on and the temperature in the appliance differs greatly from the set temperature.
- A lot of warm room air enters the freezer as you are rearranging or taking out frozen goods.
- You are freezing large amounts of food at once.
- You are freezing warm food.
- There was a power outage.
- The refrigeration appliance has a fault.


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

You can switch the alarm off early if you wish.

■ Touch *OK*.

The alarm message is confirmed:  goes out and the alarm stops.


The start screen appears in the display: The warmest temperature recorded in the appliance will flash in the display for about 1 minute. Then the temperature display will change to the current temperature.

The alarm will stop. The  symbol will go out when the temperature reaches the correct level again.


Temperature and door alarm

Door alarm

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

If the appliance door is left open for a longer period of time,  will appear in the temperature display. An alarm tone also sounds.


You can change the time before the door alarm is triggered. However, the door alarm can also be switched off (see “Selecting further settings”).

The alarm will stop and  will go out in the display as soon as the door is closed.

Switching the door alarm off early


You can switch the alarm off early if you wish.

■ Touch *OK*.

The alarm will stop and the  symbol will go out.

If the appliance door is not closed, the alarm will sound again after 3 minutes.

Freezing fresh food

 Health risk due to consumption of spoiled food.

If the temperature in the freezer remains above -18 °C for a long time, the frozen food may start to defrost. This shortens the shelf 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, use it as soon as possible or cook it before freezing it again.

Fresh food should be frozen as quickly as possible so that the nutritional value of the food, its vitamin content, appearance and flavour are maintained. 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.

Storing frozen food

When buying frozen food to store in your freezer, make sure to 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 °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 appliance

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

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

- Only freeze food which is fresh and in 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.

Useful tip: To retain colour, taste, aroma, and vitamin C, vegetables should be blanched before they are frozen. To blanch, immerse the trimmed and washed vegetables in boiling water for 2-3 minutes. Remove and plunge into ice-cold water to cool quickly. Drain and pack ready for freezing.

Packaging food for freezing

- Freeze food in portions.

Useful 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.
- Label the packaging with the contents and the date of freezing.

Freezing and storing food

Placing food in the freezer

 Risk of damage due to heavy loads.

Loading food which is too heavy can cause damage to the freezer drawers. Do not exceed the relevant maximum load size:

Bottom freezer drawer = 11 kg

All other freezer drawers = 19 kg

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.

To ensure that food freezes through to the core quickly, do not exceed the following packaging and container sizes:

- Fruit and vegetables: max. 1 kg
- Meat: max. 2.5 kg

- Freezing small amounts of food

Freeze food in the top freezer drawer.

- Place the food so that it is touching the back of the drawer to help it freeze through to the core as quickly as possible.

– VarioRoom: freezing the maximum amount of food

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

Do not remove the lowest freezer drawer from the refrigeration appliance.


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

Useful tip: If you wish to freeze large items of food such as a turkey or game, you can remove the individual freezer drawers to increase the space above a drawer.

Distribute the food in all freezer drawers **apart from** the lowest freezer drawer.

- Place the food so that it is touching the back of the drawer to help it freeze through to the core as quickly as possible.

After the initial freezing process:

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

Freezing and storing food

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.

Where the storage time given on the packaging differs, follow the advice on the packaging.

By keeping the freezer at a constant temperature of -18°C and taking appropriate hygiene measures, you can maximize 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 $\frac{3}{4}$ full with water and place it on the bottom of one of the freezer drawers.

- Once frozen, use a blunt instrument such as a spoon handle to remove the ice cube tray from the freezer if it is stuck.

Useful tip: Ice cubes can be easily removed from the tray by briefly holding it under running water.

Defrosting


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

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

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

The data plate located inside 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.

 Risk of damage due to moisture ingress.

The steam from a steam cleaning appliance can damage plastic parts and electrical components.

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

Cleaning agents

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

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


- cleaning agents containing soda, ammonia, acid or chloride
- cleaning agents containing descaling agents
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners
- solvent-based cleaning agents
- stainless steel cleaning agents
- dishwasher cleaners
- oven sprays
- glass-cleaning agents
- hard, abrasive sponges and brushes, e.g. pot scourers
- dirt eraser sponges

- sharp metal scrapers

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

Preparing the refrigeration appliance for cleaning

- Switch the appliance off.

 appears in the display and the cooling system is switched off.

- Take any food out of the refrigeration appliance and store it in a cool place.
- Take out any removable accessories for cleaning (see “Removing and dismantling accessories for cleaning”).

Cleaning the interior of the machine

Clean the appliance regularly, or 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.

Remove any soiling immediately.

- Clean the **interior** with a clean sponge, lukewarm water and a little washing-up liquid.
- After cleaning, wipe with a damp cloth and dry with a soft cloth.
- Leave the door open to air the refrigeration appliance sufficiently for a short while and to prevent odour build-up.

Cleaning and care

Cleaning accessories by hand or in the dishwasher

The following components must be cleaned **by hand** only:

- All drawers

The following components are **dishwasher-safe**:

 Risk of damage due to high dishwasher temperatures.

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

For dishwasher-safe components, always select dishwasher programs with a maximum temperature of 55 °C.

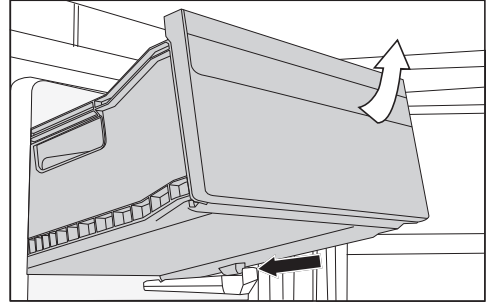
Contact with natural dyes from carrots, tomatoes, and ketchup, etc. may discolour the plastic parts in the dishwasher. This discolouration does not affect the stability of the parts.

- the ice cube tray

Removing and dismantling accessories for cleaning

Removing the drawers

- Pull the drawer out as far as it will go.



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

Replacing the drawers

- Insert the drawers into the refrigeration appliance from an angle.
- Push in and lower the drawer while doing so.

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 doors 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.

CleanSteel (edt/cs) – appliance front


 Risk of damage due to incorrect cleaning.

The surface coating will be damaged.

Do not use a stainless steel cleaning agent on this surface.

The appliance front has a high quality, special finish. It is resistant to soiling and easy to clean.

Cleaning the door seal

 Risk of damage due to 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 seals.

- 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

- Refit all removable parts and accessories in the appliance.
- Switch the refrigeration appliance back on, if necessary.

The refrigeration appliance will start cooling again.

- Switch the SuperFreeze ❄️ function on for a while so that the freezer can cool down quickly.
- Once the freezer has reached the required temperature, place the frozen food back in the freezer drawers in the freezer.
- Switch the SuperFreeze ❄️ function off as soon as the temperature in the freezer is a constant $-18\text{ }^{\circ}\text{C}$ or colder.
- Close the appliance door.



Problem solving guide

Many malfunctions and minor faults that can occur in daily operation can be corrected without contacting Miele. This will save you time and money because you will not need a service call.

You can find information on how to remedy faults yourself at www.miele.com.au/service or www.miele.co.nz/service and on the Miele website.

Please note, however, that a call-out charge will be applied to unnecessary service visits where the problem could have been rectified as described in these operating instructions.

To prevent cold from escaping, avoid opening the appliance door until the fault has been corrected.

Problem	Possible cause and remedy
The appliance is not cooling.	The refrigeration appliance is not switched on and the  symbol is lit up in the display. ■ Switch the appliance on.
	The plug is not properly inserted into the socket or the socket is not switched on. ■ Insert the plug into the socket correctly and switch on. If the refrigeration appliance is switched off,  will appear in the display.
	The mains circuit breaker has tripped. There could be a fault with the refrigeration appliance, the household electrical wiring or another electrical appliance. ■ Contact a qualified electrician or Miele.
The compressor runs continuously.	This is not a fault. To save energy, the compressor runs at a lower speed when less cooling is required. This increases the running time of the compressor.
The compressor is switching on more frequently and for longer periods of time. The temperature in the appliance is too low.	The ventilation gaps are covered or have become too dusty. ■ Do not block the ventilation gaps. ■ Clean the dust from the ventilation gaps on a regular basis.
	The appliance door has been opened too frequently, or a large amount of fresh food has been placed inside or frozen at the same time. ■ Only open the door when necessary and for as short a time as possible.

Problem solving guide




Problem	Possible cause and remedy
	<p>After a while, the temperature will return to normal by itself.</p>
	<p>The door is not properly closed. A thick layer of ice may have formed in the freezer section.</p> <ul style="list-style-type: none"> ■ Close the appliance door. <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 location".
	<p>The appliance was not properly installed in the niche.</p> <ul style="list-style-type: none"> ■ Install the refrigeration appliance in the niche as described in the installation instructions supplied with it.
	<p>The temperature setting is too low.</p> <ul style="list-style-type: none"> ■ Correct the temperature setting.
	<p>A large amount of food has been placed in the freezer 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.

Problem solving guide





Problem	Possible cause and remedy
<p>The compressor comes on less and less often and for shorter periods of time. The temperature in the 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 to become too warm.</p> <ul style="list-style-type: none"> ■ See the information in "Installation - Installation location". ■ 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 seated in the groove. <p>The door seal is damaged.</p> <ul style="list-style-type: none"> ■ Check if the door seal is damaged.
<p>The door seal is damaged and needs to be replaced.</p>	<p>No tools are required to change the door seal.</p> <ul style="list-style-type: none"> ■ Change the door seal. A replacement is available from Miele.

Problem solving guide










Other problems

Problem	Possible cause and remedy
Food has frozen together.	The food packaging was not dry when loaded in the freezer. <ul style="list-style-type: none">■ Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.
There is no audible alarm even though the door has been open for a long time.	This is not a fault. The alarm has been switched off in Settings mode. If you want to switch the audible alarm back on again: <ul style="list-style-type: none">■ In Settings mode , use the < or > sensor to scroll to the  symbol.■ Touch OK.■ Use the < and > sensors to select the volume you want for alarms and buzzers.■ Touch OK. When the alarms and buzzers are switched on,  will appear.



Messages in the display

Message	Possible cause and remedy
 lights up in the display. The refrigeration appliance does not get cold, although the appliance controls are working.	Demo mode has been activated. <ul style="list-style-type: none">■ Touch OK. Miele will appear initially in the display, followed by the start screen. <ul style="list-style-type: none">■ Touch OK.■ In Settings mode , use the < or > sensor to scroll to the  symbol.■ Touch OK. After Demo mode  has been switched off, the refrigeration appliance shuts down and must be switched on again.




Problem solving guide

Message	Possible cause and remedy
<p>Nothing is visible in the display. The display is dark.</p>	<p>Sabbath mode  is switched on.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. <p> will appear in the display.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. <p>When the Sabbath mode function  is switched on, a dot appears in the upper corner of the display •.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. <p>When the Sabbath mode function  is switched off, the dot in the upper corner of the display goes out.</p>
<p> is lit up in the display and the refrigeration appliance cannot be used.</p>	<p>The lock function has been activated.</p> <ul style="list-style-type: none"> ■ Unlock the refrigeration appliance temporarily or switch the lock function off completely (see “Selecting further settings – Deactivating the lock function / temporarily/switching off completely”).
<p> lights up in the display and an alarm also sounds.</p>	<p>The door alarm has been activated.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. <p>The alarm will stop and the  symbol will go out.</p> <ul style="list-style-type: none"> ■ Close the appliance door.



Problem solving guide

Message	Possible cause and remedy
<p> is lit up in the temperature display and an alarm is also sounding.</p>	<p>The temperature alarm has been activated; the temperature in the freezer section has risen higher or fallen lower than the temperature set.</p> <p>Possible reasons for this include:</p> <ul style="list-style-type: none"> – The appliance door has been opened too frequently. – A large quantity of fresh food has been placed in the freezer without switching on the SuperFreeze function. – A prolonged power cut (mains outage) has occurred. – The appliance has a fault. <p>■ Touch <i>OK</i>.</p> <p>The alarm message is confirmed:  goes out and the alarm stops.</p> <p>The warmest temperature recorded in the refrigeration appliance will flash for about 1 minute in the display. Then the temperature display will change to the current temperature.</p> <p>You can exit the flashing temperature display early:</p> <p>■ Touch <i>OK</i>.</p> <p>The warmest temperature displayed will disappear. The display will revert to showing the current temperature in the freezer.</p> <p>■ Rectify the cause of the alarm.</p> <p>■ Depending on the temperature displayed, you should check whether food in the freezer has started to thaw or has defrosted. Defrosted food may only be refrozen after it has been cooked.</p>

Problem solving guide

Message	Possible cause and remedy
<p> lights up red in the display and an alarm also sounds.</p>	<p>There is a power cut: The temperature in the appliance over the last few days or hours has risen too high because of a power cut or an interruption to the power supply.</p> <ul style="list-style-type: none">■ Tap . <p>The fault message is confirmed:  goes out and the alarm will stop.</p> <p>The warmest temperature recorded in the refrigeration appliance will flash for about 1 minute in the display. Then the temperature display will change to the current temperature.</p> <p>You can exit the flashing temperature display early:</p> <ul style="list-style-type: none">■ Touch the temperature display. <p>The warmest temperature display will disappear. The display will revert to showing the current temperature. The appliance will operate at the last temperature setting when the power is restored.</p> <ul style="list-style-type: none">■ Rectify the cause of the alarm.■ Depending on the temperature displayed, you should check whether food in the freezer has started to thaw or has defrosted. Defrosted food may only be refrozen after it has been cooked.

Problem solving guide

Message	Possible cause and remedy
<p>⚠ lights up red in the display and a fault code F with numbers may appear. An alarm tone also sounds.</p>	<p>There is a fault.</p> <ul style="list-style-type: none">■ Tap  on the display to switch the alarm off.■ Call Miele. <p>To report the fault, you need the fault code and also the model identifier and serial number of your refrigeration appliance. You can access this information in the display.</p> <ul style="list-style-type: none">■ To do this touch  in the display. <p>The appliance data required will be shown in the display.</p> <p>Confirm with <i>OK</i> to exit the information display and the fault code will be shown again in the display.</p> <p>The appliance can be switched off directly from the fault code display.</p> <hr/> <p>There is an appliance fault: this display always has priority over any settings which have just been selected.</p> <p>An appliance fault has priority over any current door and/or temperature alarms in the display.</p>

The refrigeration appliance is producing various noises during operation. If the cooling demand 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 demand is high. The volume will be higher.

Normal noises	What causes 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 coolant is circulating through the pipes.
Click ...	Clicking sounds occur whenever the thermostat switches the compressor on or off.
Sssrrrr ...	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 appliance.

Please bear in mind that the noise of the compressor and the coolant circulating in the system is unavoidable.

Noises	Possible cause and remedy
Rattling, vibrating, clinking	The refrigeration appliance is uneven. Realign the appliance using a spirit level. Do so by raising or lowering the adjustable feet underneath the refrigeration appliance. For niches of 140 cm and more: place the stabilising rods supplied underneath the appliance base.
	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

You can find information on how to remedy faults yourself and about Miele spare parts at www.miele.com.au/service or www.miele.co.nz/service.

Contact in case of fault

In the event of a fault which you cannot remedy yourself, please contact Miele.

You can book a Miele customer service call-out online at www.miele.com.au/service or www.miele.co.nz/service.

Contact information for Miele can be found at the end of this booklet.

Please quote the model and serial number of your appliance when contacting Miele. Both of these can be found on the data plate inside the refrigeration appliance or, depending on the model, in the settings mode under information **i**.

Warranty

The manufacturer's warranty for this appliance is 2 years.

For more information about country-specific warranty terms and conditions, please contact Miele.

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