














Operating instructions Refrigerator



To avoid the risk of accidents or damage to the appliance it is **essential** 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.
It must not be used for any other purpose.

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.

Technical safety

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



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

The use of this coolant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the coolant 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 coolant can damage the eyes.

In the event of damage:

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

Warning and Safety instructions

▶ 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.

▶ 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 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 spare parts are used.

Warning and Safety instructions

- ▶ 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).
- ▶ 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.
- ▶ **WARNING.** For safety reasons, this appliance may only be used after it has been built in in accordance with the instructions.
- ▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work.
- ▶ While the appliance is under warranty, repairs should only be undertaken by a Miele authorised 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 your Miele Dealer. This refrigeration appliance contains several light sources with at least energy efficiency class F.

Warning and Safety instructions

▶ 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.

Proper installation

▶ When installing the refrigeration appliance, it is a mandatory requirement to follow the installation instructions supplied with it.

▶ Two people are required to install the refrigeration appliance.

▶ Change the door hinging (if necessary) as described in the installation instructions supplied with the appliance.

▶ Only install the refrigeration appliance in a solid, rectangular and level housing unit, positioned on an even and level floor.

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.

Warning and Safety instructions

▶ **WARNING!** 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.

▶ 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.
- ▶ **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.
- ▶ Do not use a steam cleaning appliance to clean or defrost this appliance.
Steam could reach electrical components and cause a short circuit.
- ▶ Sharp edged or pointed objects will damage the evaporator, causing irreversible damage to the appliance. Do not use sharp edged or pointed objects to
 - remove frost and ice,
 - separate frozen food or remove ice trays.
- ▶ Do not place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.
- ▶ Do not use defrosting sprays or de-icers, as they could contain substances which could damage the plastic parts or which might cause the build-up of gases and pose a danger to health.

Transport

- ▶ Always transport the appliance in an upright position and in its original transport packaging to avoid damage in transit.
- ▶ Danger of injury and damage to the appliance. The refrigeration appliance is very heavy and must be transported by two people.

Disposal of your old appliance

- ▶ 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.

Disposal of the packing material

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

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

Disposing of your old appliance

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 and danger of injury due to the refrigeration appliance tipping over.

This refrigeration appliance is very heavy and can tip forwards when the appliance door is open.


Keep the appliance door(s) closed until the refrigeration appliance has been built in.

WARNING. The refrigeration appliance must be secured in its building-in niche in accordance with the operating and installation instructions.

 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.

This refrigeration appliance must not be installed underneath a hob.

 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 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 behind the refrigeration appliance.
- **WARNING:** When positioning the appliance, ensure the mains connection cable is not trapped or damaged.
- **WARNING:** Do not position or operate multi-socket adapters, distributor strips or other electronic devices (such as halogen transformers) at the rear of the appliance.

 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 (close) properly and the refrigeration appliance is installed in accordance with these installation instructions. It is essential to comply with the specified ventilation cutout requirements.

Side-by-side combinations

 Risk of damage due to condensation on external appliance panels.

In environments with high humidity and a lack of ventilation, condensation can build up on external appliance panels, which can cause corrosion.

Do not place refrigeration appliances directly next to or on top of one another.

Your refrigeration appliance can be installed with another refrigeration appliance next to it as it is equipped with integrated heaters in the side panels. Each of the two refrigeration appliances must be built into a separate housing unit.

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. 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 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.

Installation

Ventilation

 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. The appliance housing unit must therefore be constructed to allow sufficient space for ventilation (see “Installation dimensions” and the installation instructions provided).

Furniture door panel

Horizontal and vertical gaps

Depending on the style of kitchen furniture, the thickness and edge radius of the furniture door panel and the gap that runs around the door, vertically and horizontally, are specified.

It is essential to pay attention to the following:

- Horizontal gap

The gap between the furniture door panel and the housing unit door above or below it must be at least 3 mm.

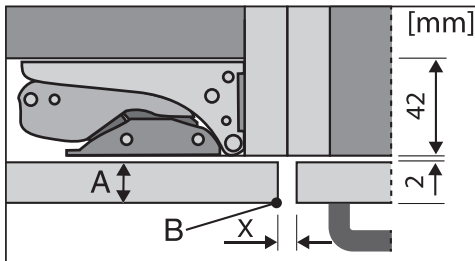
- Vertical gap

If the gap between the refrigeration appliance furniture door panel and the adjoining housing unit door or wall on the hinged side is too small, the appliance door could collide with the adjoining housing unit door or wall when opened.

It may be necessary to adjust the size of this gap to suit the thickness and edge radius of the appliance furniture door.

This must be taken into consideration when planning your kitchen and when replacing an old refrigeration appliance with a new one to ensure the installation conditions required are met.

Appliance furniture door thickness A [mm]	Gap X [mm] for different edge radii B			
	R0	R1.2	R2	R3
≥16–19	min. 3			
20	5	4	4	3.5
21	5.5	5	4.5	4
22	6.5	6	5.5	5

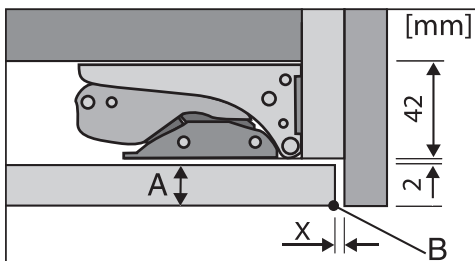


Adjoining kitchen furniture front

A = Furniture front thickness

B = Edge radius

X = Gap



Adjoining side wall

A = Furniture front thickness

B = Edge radius

X = Gap

Tip: Fit a spacer between the housing unit carcase and the side wall. This way you will get a sufficiently wide gap.

Weight of the furniture door

⚠ If the furniture door panel is too heavy, this can cause damage. Fitting a furniture door panel which is heavier than the maximum permitted weight could damage the hinges. This can cause subsequent functional problems.

The maximum permissible weight of the furniture door is:

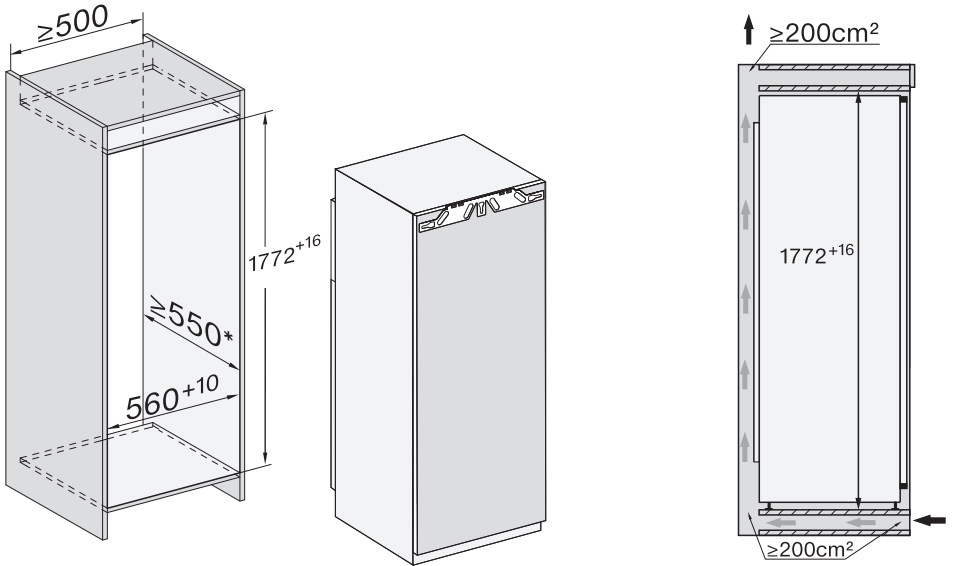
Refrigeration appliance	kg
KS 7743 E	26

Installation

Building-in dimensions

Installation in a tall unit/side view

All dimensions are given in mm.



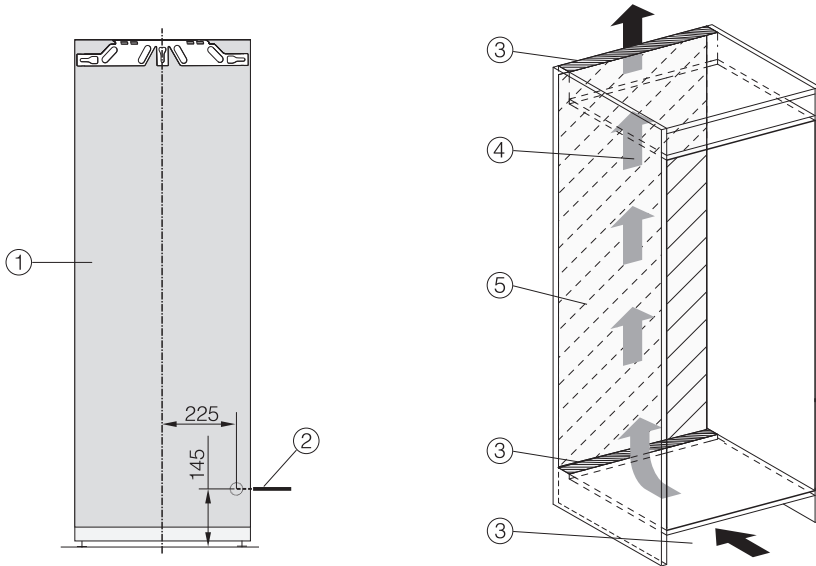
* The declared energy consumption was calculated in a 560 mm deep niche. The refrigeration appliance is fully functional in a 550 mm niche but the energy consumption will be slightly higher.

Before installation, ensure the housing unit dimensions are the correct size.

Connections and ventilation

All dimensions are given in mm.

The specified ventilation cross-sections must be adhered to in order to ensure the correct functioning of the refrigeration appliance.



- ① View from the front
- ② Mains connection cable, length = 2200 mm
A longer mains connection cable is available to order from your Miele Dealer.
- ③ Ventilation cross-section min. 200 cm²
- ④ Ventilation
- ⑤ No connection sockets in this area

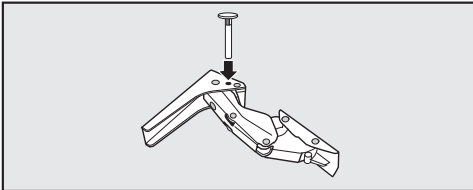
Installation

Limiting the opening angle of the appliance door

The door hinges are set ex works to enable the appliance door to be opened wide.

If the opening angle of the appliance door needs to be limited to approx. 90°, the hinge can be adjusted to accommodate this.

The locking pins for limiting the door opening must be fitted before the refrigeration appliance is installed.




- Insert the locking pins supplied for limiting the door opening into the hinges from above.

The appliance door opening angle is now limited to approx. 90°.


Electrical connection

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

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.

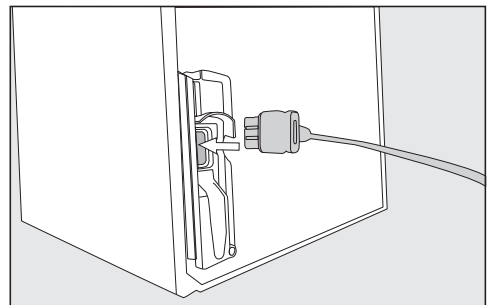
If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from your Miele Dealer). For safety reasons, such replacement may only be carried out by a qualified specialist or your Miele Dealer.

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.

Connecting the refrigeration appliance



- Insert the plug connector into the socket at the back of the refrigeration appliance.

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

Installation

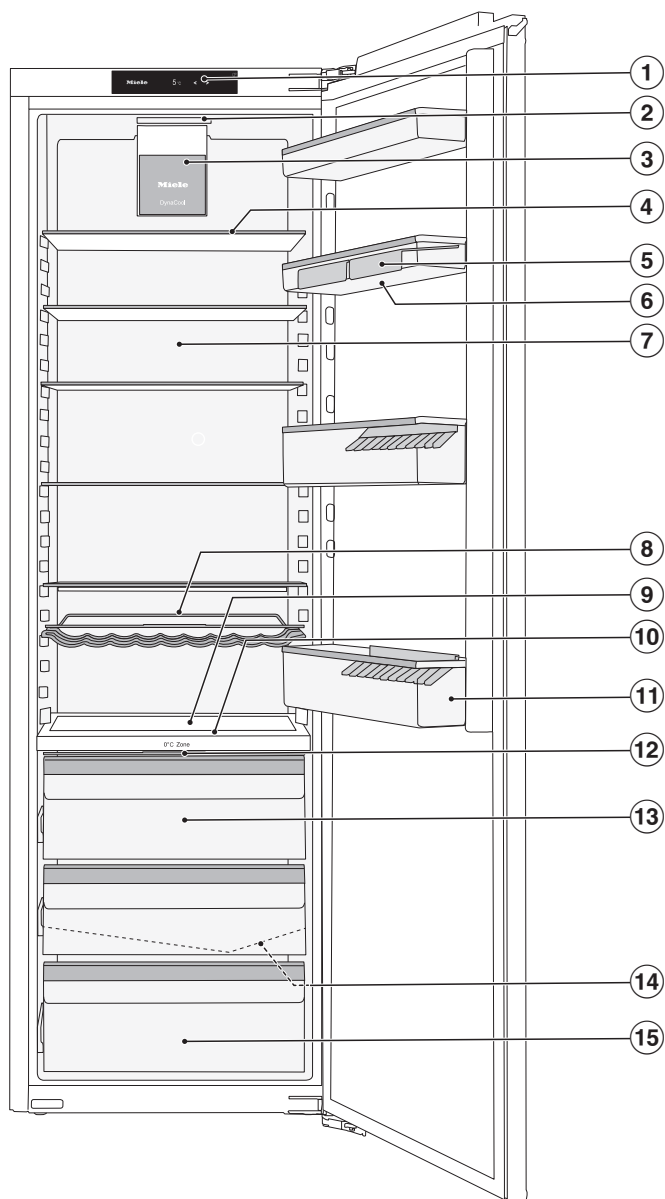
- Insert the plug of the refrigeration appliance into the socket.

The refrigeration appliance is now connected to the electricity supply.

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.
 - PerfectFresh Pro zone just above 0 °C.
- 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.
 - Keep drawers and shelves arranged as they were when the appliance was delivered.

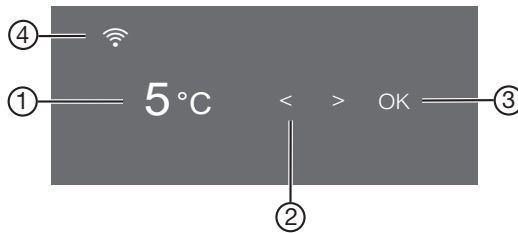
Guide to the appliance



- ① Display
- ② Interior lighting
- ③ Fan
- ④ Adjustable shelf
- ⑤ Egg tray
- ⑥ Shelves in the appliance door
- ⑦ Dry back wall
- ⑧ Flexible bottle rack
- ⑨ Space for a baking tray (ComfortSize)
- ⑩ Bottle shelf with bottle holder
- ⑪ Dividing plate with bottle rack
- ⑫ Cover for setting the moisture level in the humidity-controlled compartment
- ⑬ Humidity-controlled compartment for fruit and vegetables (PerfectFresh Pro zone)
- ⑭ Condensate channel and drain hole
- ⑮ Dry compartment with low temperature for food which goes off quickly (PerfectFresh Pro zone)

Guide to the appliance








Control panel with start display













- ① Temperature display for fridge zone
- ② Sensor controls for selecting a setting
- ③ OK sensor control for confirming a selection
- 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
	Switch the Party mode function on or off (see “Selecting further settings”)	Off
	Switch the Holiday mode function on or off (see “Selecting further settings”)	Off
	Switch the system lock on or off (see “Selecting further settings”)	 (off)
	Switching off the refrigeration appliance	—
	Change the time before the door alarm is triggered (see “Selecting further settings”)	1:00
	Adjusting the temperature in the PerfectFresh Pro zone (see “The correct temperature”)	5


Guide to the appliance


	Set up the Miele@home function for the first time, activate and deactivate WiFi or reset the network configuration (see “Selecting further settings”)	App
	Switch the keypad tone on or off	On
	Change the volume of the alarms and buzzers or switch them off entirely (see “Selecting further settings”)	On /level 5
	Change the display brightness (see “Selecting further settings”)	Level 4
	Change the temperature unit (°Celsius or °Fahrenheit)	°C
	Switch the Demo mode function off (only visible when switched on) (see “Selecting further settings”)	Off
	Reset to default settings (see “Selecting further settings”)	—
	Call up information (model designation and serial number) about your refrigeration appliance (see “Selecting further settings”)	—
	Switch on the reminder to change the charcoal filter (see “Optional accessories”) (see “Selecting further settings”)	Off
	Switch Cleaning mode on or off (see “Cleaning and care”)	Off


Guide to the appliance

Selecting the desired function in Settings mode

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

 will appear in the display.



- Use the < or > sensor control to scroll to the  symbol.
- Touch *OK*.
- Select the function you want using the < or > sensor control.
- 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 control to scroll to the  symbol.
- Touch *OK*.
- Use the < or > sensor control to scroll to the  symbol and touch *OK*.

- **Alternatively:**

Wait approx. 15 seconds after the last press of a button.
Settings mode is then exited automatically.

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.

Clipping the egg trays on

- Clip the egg trays onto the rear edge of the door shelf.

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.

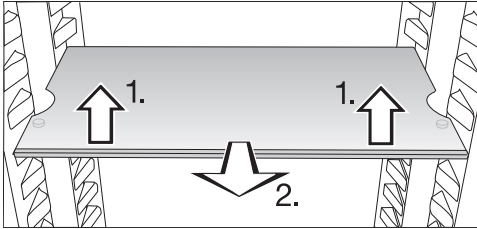
The bottle holder can be removed completely, e.g. for cleaning:

- pull the bottle holder up to remove it.

Guide to the appliance

Moving the adjustable shelves

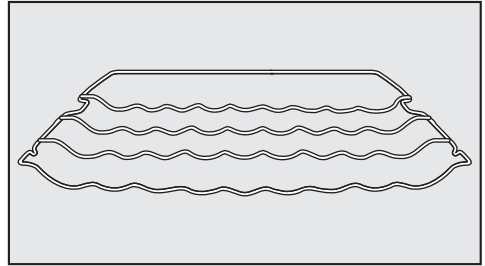
The shelves can be adjusted according to the height of the food.



- Raise the shelf slightly at the front and pull it forwards a little.
- Lift it until the notches at the side are in line with the shelf supports. The shelf can then be raised or lowered to the required level.
- Push the shelf in.

Stoppers prevent the shelves from being dislodged by mistake.

Moving the bottle rack



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

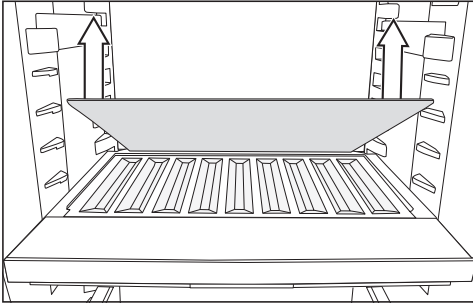
- Raise the bottle rack slightly at the front, and pull it forwards a little until the notch at the side is in line with the shelf support. It can then be raised or lowered to the required level.

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

Stoppers prevent the bottle rack from being dislodged by mistake.

Using the bottle rack in the dividing plate

In the dividing plate, either the bottle rack or the glass shelf can be used.



- Remove the glass shelf at the back of the dividing plate and keep it in a safe place.
- Place the bottles as far back as possible with the bases at the back of the appliance.

Tip: If the bottles hang over the edge of the bottle rack, adjust the bottom bottle shelf by moving it upwards.

Inserting the adapters for the baking tray

The supplied adapters enable you to insert a baking tray in your refrigerator section with ease. The baking tray can be no more than 466 mm wide, 386 mm deep and 50 mm high.

- Snap the adapters into place on the lowermost shelf supports on the side walls of the refrigerator section.
- Open the appliance door as far as it will go.
- Place the baking tray on the adapters in the refrigerator section and slide it in as far as it will go.

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

Guide to the appliance

Moving the charcoal filters

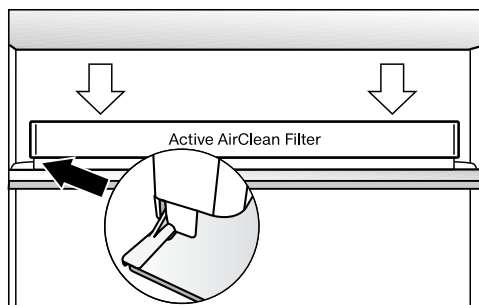
KKF-FS charcoal filters with holder (Active AirClean) are available as optional accessories (see “Optional accessories”).

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 filters sooner if necessary.
- Use more charcoal filters (with holders) in the appliance (see “Optional accessories”).

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

- To move the charcoal filter, pull the holder upwards to remove it from the protective strip.
- Then pull the protective strip off the shelf.
- Refit it on the shelf you wish to use it on.



- Refit the holder on the protective strip.

Accessories supplied

Flexible bottle rack

Adapters for the baking tray

Egg tray

Bottle holder

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 microfibrils 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-FS charcoal filter with holder (Active AirClean)

Charcoal filters neutralise unpleasant odours in the refrigerator section for improved air quality.

KKF-RF replacement charcoal filters (Active AirClean)

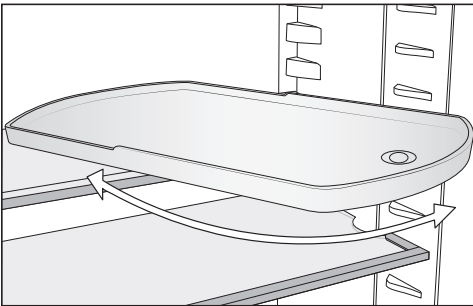
Replacement filters to fit the holder are available. We recommend replacing the charcoal filters every 6 months.

Bottle rack

For a description, see “Guide to the appliance – Adjusting the interior fittings”.

Adjustable shelf with pivotable glass shelf (FlexiTray)

The pivotable glass shelf can be turned 180° clockwise, improving access to the food placed at the back.



Organisation box

The organisation box makes it easier to sort the food in the fridge zone drawer in a clear manner.

Depending on the model, you may need to remove the entire drawer to insert and remove the organisation box.

SoftClose hinges

The SoftClose hinges ensure that your appliance door closes very softly and quietly.

Furthermore, they close the appliance door automatically if the angle of the open door is less than 30°.

Accessories are available to order from your Miele dealer.


Switching on and off

Before using for the first time

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

Connecting the refrigeration appliance

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

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

Switching the refrigeration appliance on



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

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


The refrigeration appliance adjusts to the preset temperature.

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.

Switching off the refrigeration appliance

- Touch the *OK* sensor control on the control panel.
-  will appear in the display.
- Touch *OK*.
 - Use the *<* sensor control to scroll to the  symbol.

- Touch *OK*.

 will appear in the display.

The cooling and interior lighting are switched off.

Please note: the refrigeration appliance is not disconnected from the power supply when it is switched off.

Switching off for longer periods of time

If, during a long absence, the refrigeration appliance is switched off but not cleaned and the door is left shut, there is a danger of mould building up inside the appliance. It is essential to clean the refrigeration appliance.

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

- Switch the refrigeration appliance off.
- 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 and in the PerfectFresh Pro zone

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

The temperature in the PerfectFresh Pro zone is controlled automatically and maintained at **0 to 3 °C**.

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.

Temperature display

In normal operation, the temperature display shows the **current average refrigerator section temperature** inside 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 on the display.

Setting the temperature

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

🌡️ will appear in the display.

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

The temperature display changes back to the actual temperature that is currently in the refrigeration appliance.

Possible temperature settings

- Refrigerator section: 3 to 9 °C

Adjusting the temperature in the PerfectFresh Pro zone

The temperature in the PerfectFresh Pro zone is automatically maintained between 0 and 3 °C.

However, if you would like it to be warmer or colder, e.g. when storing fish, you can adjust the temperature slightly in increments.

- In Settings mode ⚙️, use the < or > sensor control to scroll to the 🌡️ symbol.
- Tap *OK*.
- Use the < and > sensor controls to select a setting between 1 (lowest temperature) and 9 (highest temperature).
- Tap *OK*.

The correct temperature

If you change the temperature setting:

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

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

- Adjust the temperature again.

SuperCool ❄️

When switched on, the SuperCool function ❄️ can be used to rapidly reduce the temperature in the **fridge zone** 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 fridge zone.

The SuperCool function ❄️ will switch itself off automatically after approx. 12 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

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

❄️ will appear in the display.

- Touch **OK**.

- Use the < sensor control to scroll to the ❄️ symbol.

- Touch **OK**.


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

- Use the > sensor control to scroll to the temperature you want and touch **OK**.


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 particularly recommended for the rapid chilling of large amounts of fresh food or drink.


Tip: Switch on the Party mode function  approx. 4 hours before placing food and drinks in the appliance.


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

Party mode  cannot be switched on if Holiday mode  is switched on.

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.

Holiday mode


The Holiday mode function  is useful when you go on holiday, for example, if you do not wish to switch off the refrigerator section completely or do not need a high degree of cooling.



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

The refrigerator section is regulated at a temperature of 15 °C, which automatically sets the temperature in the PerfectFresh Pro zone to between 9 and 12 °C. In this way, the refrigerator section remains in operation whilst also saving energy.



Food which does not go off quickly can be stored in the refrigeration appliance for some time at this moderate refrigerator temperature. Energy consumption is lower than in normal operation. This also prevents the build-up of odours and mould which can occur if the refrigerator section is switched off and the appliance door is closed.


Switching on the lock function /

When the lock function  is switched on, it protects the refrigeration appliance from being switched off inadvertently and against unintentional adjustments by unauthorised persons such as children.

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

Selecting further settings

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

- Close the appliance door. The lock function  is only activated now.


Briefly deactivating the lock function /

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

- Touch *OK*.


 will appear in the display.

- Touch the *OK* sensor control 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 lock function .


Switching off the lock function /

- Touch *OK*.


 will appear in the display.

- Touch the *OK* sensor control for approx. 6 seconds.


 will appear in the display.

- Use the < or > sensor control to scroll to the  symbol.

- Touch *OK*.

- Use the < or > sensor control to scroll to the  symbol.



- Touch *OK*.

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

Selecting further settings

Changing the time before the door alarm is triggered

You can set how quickly the door alarm sounds after the appliance door is opened.

- In Settings mode , use the < or > sensor control to scroll to the  symbol.
- Touch *OK*.
- Use the < and > sensor controls 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 WiFi module.

Networking is deactivated at the factory.

To use this feature, you will need:

- A WiFi 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 WiFi network.

Once the refrigeration appliance is connected to your WiFi 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 to your WiFi network will increase energy consumption, even when the appliance is switched off.

Make sure that the signal of your WiFi network is sufficiently strong in the place where you want to set up your refrigeration appliance.

Selecting further settings

Availability of the WiFi connection

The WiFi connection shares a frequency range with other appliances (including microwave ovens and remote control toys). This can give rise to sporadic or even complete connection failures. Therefore, the 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


The Miele App is available to download free of charge from the Apple App Store® or from the Google Play Store™.



Setting up Miele@home for the first time

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


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


If a connection could not be created, the display shows .

Start the process again.



Selecting further settings


Deactivating or activating the WiFi connection

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



If the WiFi is deactivated, the  symbol will appear in the display.

- To reactivate the WiFi connection, touch OK.


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

When the WiFi connection is active, the  symbol appears in the start display.

Resetting the network configuration

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



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


The WiFi connection has been deactivated,  goes 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 refrigeration appliance.

Adjusting the volume of alarms and buzzers /

You can adjust the volume of alarms and buzzers (e.g. in the event of a door alarm or fault message). You can also switch off the alarms and buzzers if they disturb you.



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

 appears in the display when the alarms and buzzers are switched off.


Selecting further settings


Adjusting the display brightness

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

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



Switching off demo mode


Demo mode  allows the refrigeration appliance to be presented by dealers without the cooling system being switched on. This setting is not needed for domestic use.

If demo mode has been switched on as a default setting,  will show on the display when the refrigeration appliance is switched on.

- Touch the *OK* sensor control 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 control to scroll to the  symbol.
- Touch *OK*.

After demo mode  has been switched off, the refrigeration appliance switches off and must be switched on again.

Selecting further settings

Resetting the settings to their default settings

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

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



The refrigeration appliance switches off and must be switched on again.


Information

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


Tip: This data is important when reporting an appliance fault to Miele.


Charcoal filter change indicator



After inserting the charcoal filter (optional accessory), you must activate the charcoal filter change indicator  in Settings mode .

The charcoal filter change indicator  on the start display will remind you to replace the charcoal filter approx. every 6 months (see “Cleaning and care – Replacing the charcoal filters”).


Cleaning mode

Cleaning mode  makes it easier to clean the fridge zone (see “Cleaning and care”). The interior lighting remains switched on, even though the fridge zone is switched off. The buzzer will stop and the symbols on the display will also go out.


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

After cleaning, Cleaning mode  must be switched off. If the appliance door is closed for more than 10 minutes, Cleaning mode  switches itself off automatically.

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.

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


The time before the door alarm is triggered can be changed. However, the door alarm can also be turned off (see “Selecting further settings”).

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

Switching the door alarm off early


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


- Touch *OK*.

The alarm will stop and the  symbol will go out.

If the appliance door is not closed, the alarm repeats after 3 minutes.

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.

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 directly above the PerfectFresh Pro zone dividing plate and at the back of the appliance. The temperature in the PerfectFresh Pro zone compartments is even colder.

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 in the fridge zone and in the PerfectFresh Pro zone 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)

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 PerfectFresh Pro zone).

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.

Storing food in the PerfectFresh Pro zone

PerfectFresh Pro zone

The PerfectFresh Pro zone satisfies the requirements of a chill compartment to DIN EN 62552:2020.

The PerfectFresh Pro zone provides ideal storage conditions for fruit, vegetables, fish, meat and dairy products. Food stays fresh considerably longer while retaining both flavour and vitamins.

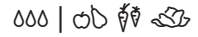
The temperature in the PerfectFresh Pro zone is controlled automatically and maintained at 0 to 3 °C. While lower than the temperature in a standard refrigerator section, this is the optimum temperature range for storing fresh food which is not sensitive to cold.

The humidity level in the PerfectFresh Pro zone 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.

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

Take food out of the PerfectFresh Pro zone approx. 30 to 60 minutes before using it. The aroma and taste do not fully develop until the food has reached room temperature.

Humidity-controlled compartment



The upper **humidity-controlled compartment** has a temperature of 0 to 3 °C, and the humidity level is increased depending on the position of the compartment cover: δ not increased or $\delta\delta\delta$ increased.

Humidity level not increased δ

When the δ setting is used, the humidity-controlled compartment becomes a dry compartment (see “Dry compartment”).

Increased humidity $\delta\delta/\delta\delta\delta$

With the regulator at the $\delta\delta$ or $\delta\delta\delta$ setting, the humidity-controlled compartment is suitable for storing fruit and vegetables:

- Select the $\delta\delta$ setting if storing a large quantity of fruit and vegetables (the regulator partially closes the vents in the compartment so that some of the moisture already present is retained).
- Select the $\delta\delta\delta$ setting if using the humidity-controlled compartment to store only a small quantity of fruit and vegetables (the regulator closes the vents in the compartment completely so that all of the moisture already present is retained).

Tip: If the humidity level is too high and a lot of moisture has collected in the compartment, select the $\delta\delta$ setting. If the humidity level is too low, place the food in airtight packaging.

Storing food in the PerfectFresh Pro zone

The humidity level greatly depends on the type and quantity of food being stored, if stored unwrapped.

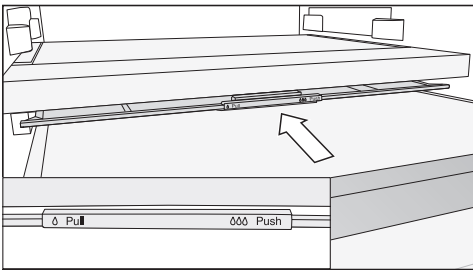
High humidity in the humidity-controlled compartment can cause condensate to build up on the floor of the compartment as well as beneath the lid.

Wipe off any condensate with a cloth.

When measuring energy consumption in accordance with the standard, the regulator in the humidity-controlled compartment should be set to the δ setting ("humidity not increased").

Selecting increased humidity $\delta\delta\delta$

- Open the drawer of the humidity-controlled compartment.

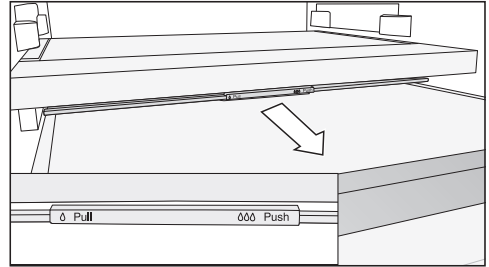


- Slide the compartment cover backwards as far as it will go.

The compartment cover is closed and the humidity remains in the compartment $\delta\delta\delta$.

Selecting low humidity δ

- Open the drawer of the humidity-controlled compartment.



- Pull the compartment cover forwards as far as it will go.

The compartment cover is open and the humidity drops δ .

If the food is higher than the edge of the drawer, pushing in the drawer may alter the position of the compartment cover, causing it to close.

When filling the drawer, take care to ensure that the food does not touch the compartment cover.

Storing food in the PerfectFresh Pro zone

Dry compartment



The lower **dry compartment** has a temperature of 0 to 3 °C and the humidity is not increased Δ .

The dry compartment is ideal for storing food which goes off quickly, such as:

- Fresh fish and shellfish
- Meat, poultry and veal sausage
- Deli salads
- Dairy products, such as yogurt, cheese, cream, etc.
- Any type of food can in fact be stored in this compartment, as long as it is packaged.


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**.

Storing food in the PerfectFresh Pro 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 PerfectFresh Pro zone compartments before storing food in them.
- Very wet food should be dried off before storing it.
- Do not store food which is sensitive to cold in the PerfectFresh Pro zone (see “Storing food in the refrigerator section – Food which is not suitable for storage in the refrigerator section”).
- Select the correct PerfectFresh Pro compartment for the food as well as the correct position for the compartment cover (low humidity δ or increased humidity $\delta\delta\delta$).
- An increased humidity level $\delta\delta\delta$ in the humidity-controlled compartment is achieved with the moisture present in the food being stored if the food is stored unwrapped. The more food stored in the compartment, the higher the humidity.
- Do not overfill the compartments.
- If you find that too much condensate has formed when using the $\delta\delta\delta$ setting and this is affecting the food:
 - Wipe off any condensate with a cloth.
 - Place a rack or similar item in the compartment so that excess moisture can drain away.
 - Open the compartment cover by moving it to the low humidity δ position and switch the humidifier  off.
- If the humidity level is too low despite the $\delta\delta\delta$ setting, wrap the food in airtight packaging.
- If you think that the temperature in the PerfectFresh Pro zone is too high or too low, try regulating it slightly first by changing the temperature in the refrigerator section by 1 or 2 °C. If ice crystals start to form on the floor of the PerfectFresh Pro compartments, increase the temperature as otherwise the cold temperature will damage the food.
- If adjusting the temperature in the refrigerator section does not remedy the problem, adjust the temperature in the PerfectFresh Pro zone (see “The correct temperature”).

Refrigerator section and PerfectFresh Pro zone

The refrigerator section and the PerfectFresh Pro zone defrost automatically.

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

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 unit or the lighting.



Risk of damage due to moisture ingress.

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

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

Cleaning water must not get into the drain hole.

Cleaning agents


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



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



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


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

Preparing the refrigeration appliance for cleaning

Tip: Switch Cleaning mode  on. The cooling system in the fridge zone is switched off, but the interior lighting remains switched on.

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

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

The start display shows when Cleaning mode  is switched on.

The cooling system in the fridge zone is switched off, but the interior lighting remains switched on.

- Take any food out of the refrigeration appliance and store it in a cool place.
- Remove any accessories that can be removed for cleaning (see “Removing, dismantling and cleaning the accessories”).

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.
- After cleaning, wipe with clean water and dry with a soft cloth.
- Clean the condensate channel and drain hole frequently using a cotton swab or similar item to ensure that condensate can drain away freely.
- 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:

- The stainless steel trim
- Flexible bottle rack
- The dividing plate and bottle rack
- All drawers and compartment lids (these vary depending on model)
- The plastic parts of the adjustable shelf with pivotable glass shelf (available as optional accessory)
- Organisation box (available as an optional accessory)

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 programmes with a maximum temperature of 55 °C.

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

- Bottle holder, egg tray
- The door and bottle shelves in the appliance door (without stainless steel trim)

- Adjustable shelves (without the trim or printing)
- The adapters for the baking tray
- The holder for the charcoal filter (available as an optional accessory)

Removing and dismantling accessories for cleaning

Dismantling the door shelf/bottle shelf

Remove the stainless steel trim before cleaning the door shelf/bottle shelf in the dishwasher.

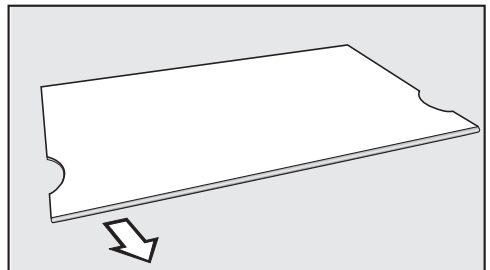
To remove the stainless steel trim, proceed as follows:

- 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

Remove the trim before cleaning the adjustable shelf. Proceed as follows:

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

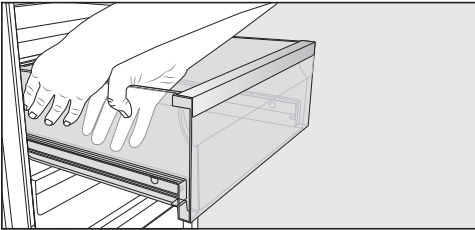


- Pull the trim off the shelf beginning at one side.
- After cleaning the shelf, reattach the trim.

Removing the drawers from the fridge zone

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

The drawer is clipped into place at the back. It must be unclipped for removal.




- Take hold of the **sides** of the drawer with both hands and pull the drawer up and towards you to unclip it.
- Do the same on the opposite side.

The drawer is no longer clipped into place.

- Now pull out the drawer firmly from the front.

Push the telescopic rails back in again to avoid damaging them.

 Risk of damage as a result of incorrect cleaning.

The telescopic rails contain a special lubricant which can be washed out during cleaning, damaging the rails. Wipe the telescopic rails with a damp cloth to clean them.

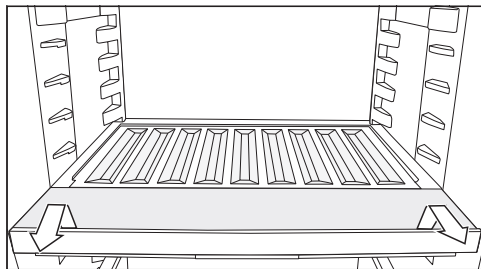
Replacing the drawers

- Place the drawer on the fully retracted telescopic rails.
- Push the drawer firmly into the refrigeration appliance until you hear it click into place.

Cleaning and care

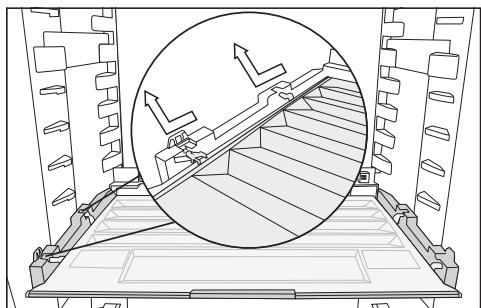
Removing the dividing plate and bottle rack

- Remove the glass shelf at the back of the dividing plate.



- Lift the bottle rack at the front and pull it out.
- After cleaning, slide the bottle rack all the way in and push it down.
- Place the glass shelf back on the dividing plate.


Removing the compartment cover



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

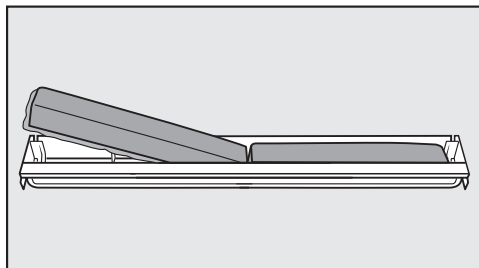
Replacing the charcoal filters (optional accessories)

Replace the charcoal filters in the holder every 6 months.

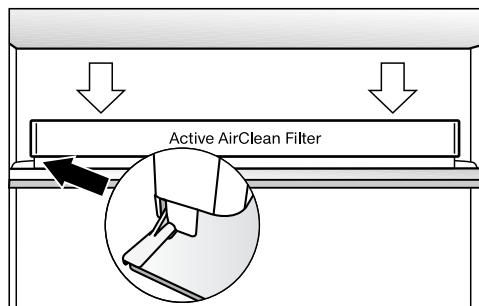
The  symbol on the start display reminds you that the charcoal filter needs to be changed.

Replacement KKF-RF charcoal filters can be obtained from your Miele dealer.

- Pull the charcoal filter holder upwards to remove it from the adjustable shelf.




- Remove both charcoal filters and place the new filters with the surrounding edge pointing downwards in the holder.




- Place the holder in the middle of the protective strip at the back of the adjustable shelf so that it clicks into position.

- Touch the **OK** sensor control to confirm that the filters have been replaced.

The “Replace charcoal filter” reminder will go out on the display and the counter will be reset.

The  symbol will go out on the start display.

Cleaning the door seal

 Risk of damage as a result of incorrect cleaning.

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

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

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


Cleaning the ventilation gaps

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


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


After cleaning

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

 will appear in the display.


- Touch **OK**.

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

- Use the **<** and **>** sensor controls to scroll to the  symbol and touch **OK**.

The refrigeration appliance will start cooling again.

- Replace all shelves and accessories in the refrigeration appliance.

- Switch on the SuperCool function  for a while so that the temperature inside the refrigeration appliance will drop quickly.

- Place food in the refrigeration appliance as soon as it reaches the required coldness.

- Close the appliance door(s).



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.




Issue	Cause and remedy
<p>The appliance is not getting cold, the interior lighting does not come on when the door is opened, and the display is not lit up.</p>	<p>The appliance is not switched on and the mains connection symbol  is lit up in the display.</p> <ul style="list-style-type: none"> ■ Switch the appliance on.
	<p>The plug is not inserted in the socket correctly.</p> <ul style="list-style-type: none"> ■ Insert the plug correctly into the socket. The mains connection symbol  appears in the display when the appliance is switched off.
	<p>Check whether the mains fuse has tripped. There could be a fault with the appliance, the household electrical wiring or another electrical appliance.</p> <ul style="list-style-type: none"> ■ Contact your Miele dealer.
<p>The compressor runs continuously.</p>	<p>This is not a fault. To save energy, the compressor runs at a lower speed, but for longer, when less cooling is required.</p>
<p>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 door has been opened too frequently. A large amount of fresh food has been placed in the appliance.</p> <ul style="list-style-type: none"> ■ Only open the appliance door 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 door is not properly closed.</p>

Problem solving guide












Issue	Cause and remedy
	<ul style="list-style-type: none"> ■ Close the appliance door. <p>After a while, the temperature will return to normal by itself.</p> <hr/> <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”. <hr/> <p>The refrigeration 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. <hr/> <p>The temperature setting in the refrigeration appliance is too low.</p> <ul style="list-style-type: none"> ■ Correct the temperature setting. <hr/> <p>The SuperCool function ❄️ is still switched on.</p> <ul style="list-style-type: none"> ■ Switch off the SuperCool function ❄️ earlier to save energy.
<p>The compressor comes on less and less often and for shorter periods of time.</p>	<p>This is not a fault. The temperature is too high.</p> <ul style="list-style-type: none"> ■ Adjust the temperature. ■ Check the temperature again after 24 hours.
<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. <hr/> <p>The door seal is damaged.</p> <ul style="list-style-type: none"> ■ Check whether 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 your Miele dealer.

Problem solving guide










Other problems

Issue	Cause and remedy
The food is affected by the $\Delta\Delta\Delta$ setting in the humidity-controlled compartment.	There is too much condensate in the humidity-controlled compartment. <ul style="list-style-type: none">■ Wipe off any condensate with a cloth.■ Place a rack or similar item in the compartment so that excess moisture can drain away.■ Open the compartment cover by moving it to the low humidity Δ position.
The floor of the refrigerator section is wet.	The condensate drain hole is blocked. <ul style="list-style-type: none">■ Clean the condensate channel and drain hole.
There is no audible alarm even though the appliance door has been open for a long time.	This is not a fault. The alarm was switched off in Settings mode. If you want to switch the audible alarm back on: <ul style="list-style-type: none">■ In Settings mode , use the < or > sensor control to scroll to the  symbol.■ Touch OK.■ Use the < and > sensor controls to select the volume you want for alarms and buzzers.■ Touch OK. <p> appears in the display when the alarms and buzzers are switched on.</p>


Display warnings


Message	Cause and remedy
<p> lights up on the display, the refrigeration appliance does not get cold even though the controls and the interior lighting are working.</p>	<p>Demo mode has been activated.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. <p>Miele will appear initially in the display, followed by the start screen.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. ■ In Settings mode , use the < or > sensor control to scroll to the  symbol. ■ Touch <i>OK</i>. <p>After demo mode  has been switched off, the refrigeration appliance switches off and must be switched on again.</p>
<p> is lit up on the display and the refrigeration appliance cannot be used.</p>	<p>The Cleaning mode function is still switched on.</p> <ul style="list-style-type: none"> ■ Touch the <i>OK</i> sensor control on the control panel to switch off Cleaning mode. <p> will appear in the display.</p> <ul style="list-style-type: none"> ■ Touch <i>OK</i>. <p>When Cleaning mode  is switched off, the dot in the upper corner of the display goes out.</p> <ul style="list-style-type: none"> ■ Use the < or > sensor control to scroll to the  symbol and touch <i>OK</i>. <p>The refrigeration appliance will start cooling again.</p>
<p>Nothing is visible on the display. The display is completely blank.</p>	<p>Energy-saving mode is switched on. If the appliance has not been operated for a while (approx. 10 minutes), the display is switched off.</p> <ul style="list-style-type: none"> ■ Touch the display. <p>The display shows the most recent indication.</p>
<p> is lit up on the display and the 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”).



Problem solving guide

Message	Cause and remedy
<p>The  symbol lights up in the start display and a buzzer sounds.</p>	<p>The  charcoal filter replacement indicator in the start display reminds you to replace the charcoal filter.</p> <ul style="list-style-type: none"> ■ Replace the charcoal filter in the holder (see “Cleaning and care – Replacing the charcoal filters (optional accessory)”) and confirm that the charcoal filter has been replaced by touching the OK sensor control. <p>The  symbol will go out on the start display.</p>
<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 OK. <p>The alarm will stop and the  symbol will go out.</p> <ul style="list-style-type: none"> ■ Close the appliance door.
<p> lights up red in the display, a fault code F with numbers appears and an alarm also sounds.</p>	<p>There is a fault.</p> <ul style="list-style-type: none"> ■ To switch the alarm off touch  in the display. ■ Contact your Miele dealer. <p>To report the fault you need the fault code and also the model number and serial number of your appliance. You can access these 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 OK 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> <ul style="list-style-type: none"> ■ Touch . <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 displayed.</p>

The interior lighting is not working

 Risk of electric shock due to exposed, live electrical components. When removing the lighting cover, there is a risk of coming into contact with live electrical components. Do not remove the lighting cover. The LED lighting may only be repaired or replaced by your Miele dealer.

 Risk of injury from LED lighting. This lighting corresponds to risk group RG 2. If the cover is defective, there is a risk of eye injury. 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).

Issue	Cause and remedy
<p>The interior lighting is not working.</p>	<p>The refrigeration appliance has not been switched on.</p> <ul style="list-style-type: none"> ■ Switch the appliance on.
	<p>To avoid overheating, the lighting switches itself off automatically after approx. 15 minutes if the door is left open. If this is not the case, then there is a fault.</p>
	<p> Risk of electric shock There are live electrical components under the lighting cover. The LED lighting may only be repaired or replaced by your Miele dealer.</p>
	<p> Risk of injury from LED lighting The light intensity corresponds to laser beam class 1/1M. The lighting covers must not be removed or damaged, or be removed due to damage. This could cause injury to your eyes. Do not look into the LED lighting (laser beam class 1/1M) with optical instruments (e.g. a magnifying glass or similar).</p>
	<ul style="list-style-type: none"> ■ Call your Miele dealer.

Noises

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.
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	<p>The refrigeration appliance is uneven. Realign the appliance using a spirit level by raising or lowering the adjustable feet underneath the refrigeration appliance.</p> <p>For niches of 140 cm and more: place the stabilising rods supplied underneath the appliance base.</p>
	<p>Drawers, baskets or shelves are jiggling or are stuck. Check all removable items and refit them correctly.</p>
	<p>Bottles or containers are touching. Separate them.</p>

Contact in case of malfunction

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

Contact details for your Miele dealer are given at the end of this document.

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.

Please quote the model and serial number of your appliance when contacting your Miele dealer. This information can be found on the data plate.

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

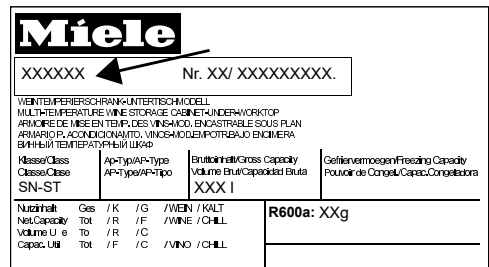
Displaying appliance information

This can be found in Settings mode under Information **i** (see “Selecting further settings”) or on the data plate inside 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.



Warranty

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

Miele in Saudi Arabia:

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