

## Operating and Installation Instructions Refrigerators



To prevent accidents and machine damage, read these instructions **before** installation or use.

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## IMPORTANT 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.

Miele expressly and strongly advises that you read and follow the instructions in the chapter on installing the refrigeration appliance, as well as the IMPORTANT SAFETY INSTRUCTIONS.

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.

### **Appropriate use**

► This appliance is intended for use in the home and similar environments.

This appliance is not intended for use outdoors, in damp environments or in places exposed to rain.

► This refrigeration appliance is intended for domestic use only for the cool storage of food and drink.

Any other usage is at the owner's risk and could be dangerous.

## IMPORTANT SAFETY INSTRUCTIONS

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▶ This refrigeration appliance is not suitable for storing and keeping cool medicines, blood plasma, laboratory preparations, or other 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 resulting from incorrect or improper use or operation.

▶ This refrigeration appliance may only be used by people (including children) with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they are supervised while using it.

The refrigeration appliance may only be used by these people without supervision if they have been shown how to use it in a safe way and recognize and understand the consequences of incorrect operation.

### **Safety with children**

▶ To reduce the risk of injury, do not allow children to play in, on or near the appliance.

▶ Ensure that any packing material is disposed of safely and kept out of the reach of children. **DANGER** of suffocation!

# IMPORTANT SAFETY INSTRUCTIONS

## Technical safety

▶ The coolant circuit has been checked for leaks. The refrigeration appliance complies with statutory and regulatory requirements..



▶ This refrigeration appliance contains the coolant Isobutane (R600a), a natural gas which is environmentally friendly. Although it is combustible, it 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 open flames or anything which creates a spark.
- Disconnect the refrigeration appliance from the power supply.
- Ventilate the room where the refrigeration appliance is located for several minutes.
- Contact Miele Customer Service.

▶ The more coolant 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 11 g of coolant, at least 1 m<sup>3</sup> of room space is required. The amount of coolant in the refrigeration appliance is stated on the data plate inside the appliance.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ To avoid the risk of damage to the appliance, make sure that the connection data (fuse rating, frequency and voltage) on the data plate corresponds to the household supply. Check that this is the case before connecting the appliance. Consult a qualified electrician if in any doubt.
- ▶ The electrical safety of the appliance can only be guaranteed when correctly grounded. It is essential that this standard safety requirement is met. If in any doubt please have the electrical installation tested by a qualified electrician.
- ▶ Reliable and safe operation of this appliance can only be assured if it has been connected to the electricity supply.
- ▶ If the power cord is damaged, it must be replaced by a Miele authorized technician in order to protect the user from harm.
- ▶ Do not connect the appliance to the electrical supply with a power bar or extension cord. These are a fire hazard and do not guarantee the required safety of the appliance.
- ▶ If moisture gets into electrical components or into the power cord, it could cause a short circuit. Therefore, do not operate the machine in areas where there may be moisture or splashing water (e.g., garages, laundry rooms).
- ▶ 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.
- ▶ For safety reasons, this appliance may only be used after it has been built in.
- ▶ During installation, side-by-side heater installation, maintenance and repair work, the appliance must be disconnected from the electrical power supply. It is only completely isolated from the electricity supply when:
  - the circuit breaker has been tripped, or

## IMPORTANT SAFETY INSTRUCTIONS

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- the screw-type fuses on the electrical service panel have been removed or
  - the power cord has been unplugged. Pull on the plug and not on the cord when removing it from the outlet.
- ▶ Installation, repair, and maintenance work should only be performed by a Miele-authorized service technician. Work by unqualified persons could be dangerous and may void the warranty.
- ▶ Any manufacturer's warranty will be void if the appliance is not repaired by a Miele approved service technician.
- ▶ Defective components should only be replaced by Miele original parts. Only with these parts can the manufacturer guarantee the safety of the appliance.

### Correct use

- ▶ The appliance is designed for use within a certain climate range (ambient temperatures), and should not be used outside this range. The climate range for your appliance is stated on the data plate inside the appliance. Installing it in a room with too low an ambient temperature, e.g. a garage, will lead to the appliance switching off for longer periods so that it cannot maintain the required temperature.
- ▶ **WARNING! DANGER of overheating!** Do not cover or block the air vents. This can impair the efficiency of the appliance, increase the power consumption and cause damage to the appliance.
- ▶ If storing food which contains a lot of fat or oil in the appliance, 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 any explosive materials or products containing flammable propellants (e.g., spray cans) in the appliance. Electrical components can cause flammable mixes of gases to ignite.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ Risk of explosion. Do not operate any electrical equipment (e.g., an electric ice-cream maker) inside the refrigeration appliance. Risk of sparking and explosion.
- ▶ When eating stored food, there is a danger 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. Observe the manufacturer's "use-by" dates and storage instructions.
- ▶ Use only genuine original Miele parts. If parts or accessories from other manufacturers are used, the warranty may become invalid.

### Cleaning and maintenance

- ▶ Do not use any oil or grease on the door seals. They can cause the seals to deteriorate over time.
- ▶ Never use a steam cleaner to clean the appliance. The steam can reach the 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 or ice,
  - separate frozen foods or 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 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

- ▶ To avoid damage to the appliance, always transport it upright and in its packaging.

# IMPORTANT SAFETY INSTRUCTIONS

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▶ Risk of injury and damage. The refrigeration appliance is very heavy and must be transported by 2 people.

## **Disposal of your old appliance**

▶ Children could become trapped in the machine and could suffocate.

- Remove the machine doors.
- Remove the drawers.
- Leave the adjustable shelves in the machine so children cannot climb inside.

▶ **DANGER** of electric shock!

- Cut the plug off the power cord.
- Cut the power cord off the old appliance.

▶ Dispose of them separately from the appliance.

▶ Ensure that the appliance is not stored in the vicinity of gasoline or inflammable gases and liquids during and after disposal.

▶ Make sure that the coolant pipework is not damaged during disposal to avoid uncontrolled leakage of oil and coolant (see data plate for coolant type).

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

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

- puncturing the coolant channels in the evaporator,
- kinking any pipework,
- scratching the surface coating.

# IMPORTANT SAFETY INSTRUCTIONS

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## Symbol on the compressor (depending on model)

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



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

### Disposal of packaging 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.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children. Return the packaging to your dealer.

### Disposing of your old appliance

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



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

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

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

Please ensure that your old appliance poses no risk to children while being stored for disposal. For additional information, see "IMPORTANT SAFETY INSTRUCTIONS" in these operating and installation instructions.

# Saving energy

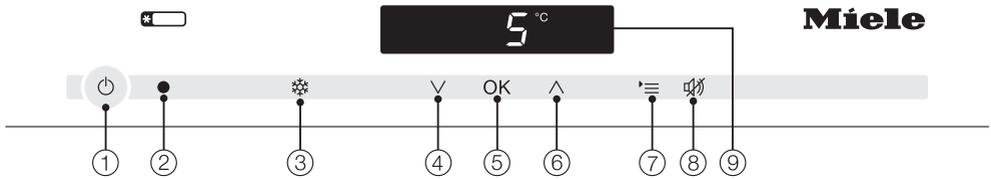
	<b>Normal energy consumption</b>	<b>Increased energy consumption</b>
<b>Installation / Maintenance</b>	In a well-ventilated room.	In an enclosed, poorly ventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Away from heat sources (radiator, range/oven).	Near a heat source (radiator, oven).
	Where the ideal room temperature is approx. 68°F (20°C).	Where the ambient room temperature is above 77°F (25°C).
	Air vents uncovered and dusted regularly.	Where the ventilation openings are blocked and full of dust.
<b>Temperature setting</b>	39°F to 41°F (4°C to 5°C) in the refrigerator section	The lower the temperature in the appliance, the higher the energy consumption.
	PerfectFresh zone 32 °F (0 °C)	

## Saving energy

	<b>Normal energy consumption</b>	<b>Increased energy consumption</b>
<b>Use</b>	The drawers, and shelves are arranged as they were when the appliance was delivered.	
	Only open the door when necessary and for as short a time as possible. Store food in an organized way.	Frequent opening of the door for long periods will cause a loss of coldness. The appliance will try to cool down and the compressor will run for longer periods.
	When shopping, use a cooler bag and place the food in the appliance as soon as possible. Replace any food removed as quickly as possible, before it warms up too much. Allow hot food and drinks to cool down before placing them in the appliance.	Hot food or food at room temperature raises the temperature inside the refrigeration appliance. The appliance will try to cool down and the compressor will run for longer periods.
	Store food well packaged or covered.	The evaporation or condensation of liquids in the refrigerator section will cause a loss of coldness.
	Place frozen food in the refrigerator section to defrost.	
	Do not overfill the appliance in order to allow the air to circulate.	Poor air circulation will cause a loss of coldness.

# Guide to the appliance

## Control panel

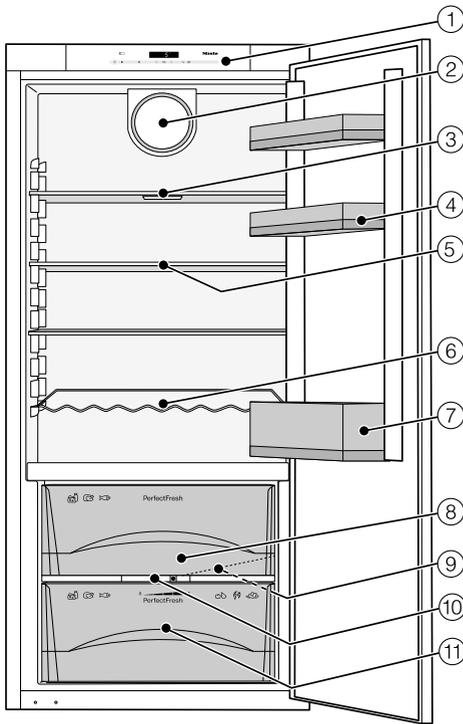


- ① On/Off button for the whole appliance
- ② Optical interface (for Miele Technical Service only)
- ③ For switching the Automatic SuperCool function on and off
- ④ For setting the temperature (∨ for colder); selection button in settings mode
- ⑤ For confirming your selection (OK button)
- ⑥ For setting the temperature (^ for warmer); selection button in settings mode
- ⑦ For selecting and deselecting settings mode
- ⑧ For switching off the door alarm
- ⑨ Display with temperature and symbols (symbols only visible in settings mode, in the event of an alarm/message; see table for explanation of symbols)

## Explanation of symbols

Symbol	Meaning	Function
	Safety lock	Prevents the user from unintentionally switching off the appliance, adjusting the temperature, switching on the Automatic SuperCool functions, or entering settings
	Acoustic signals	Choice of sensor tone and door alarm tone
	Display Brightness Settings	For adjusting the brightness of the display
	Carbon filter replacement indicator (Active AirClean)	This function must be activated after installing a carbon filter; it lights up to remind you to replace it
	PerfectFresh temperature	For adjusting the temperature in the PerfectFresh zone
	Sabbath Mode	For turning Sabbath mode on and off
	Power connection	Confirms that the appliance is connected to the electrical supply when it is not switched on
	Alarm	Lights up when the door alarm is activated; flashes in the event of fault messages
	Demo mode (only visible when Demo mode is active)	For turning off Demo mode

# Guide to the appliance



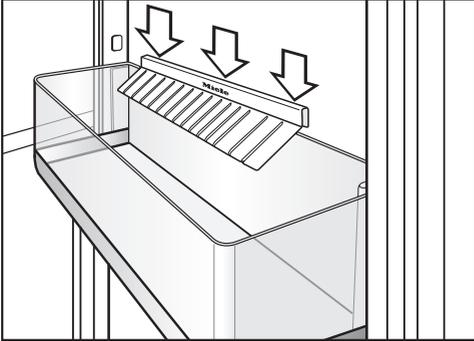
- ① Control panel
- ② Fan
- ③ Shelf with lighting (FlexiLight)
- ④ Egg tray/door shelf
- ⑤ Adjustable rack
- ⑥ Bottle rack
- ⑦ Bottle shelf
- ⑧ PerfectFresh zone dry compartment
- ⑨ Condensate channel and drain hole
- ⑩ Regulator for setting the moisture level in the humidity-controlled compartments
- ⑪ PerfectFresh zone humidity-controlled compartment (depending on model)

This drawing shows an example of an appliance model.

## Accessories

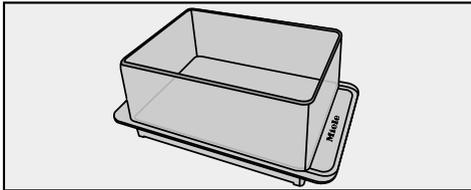
### Accessories supplied

#### Bottle holder

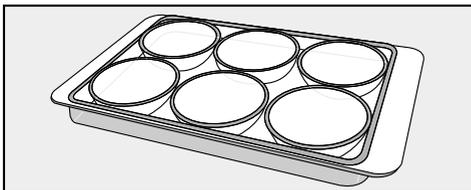


The non-slip fins of the bottle holder jut out into the bottle shelf and make bottles more secure when you open and close the appliance door.

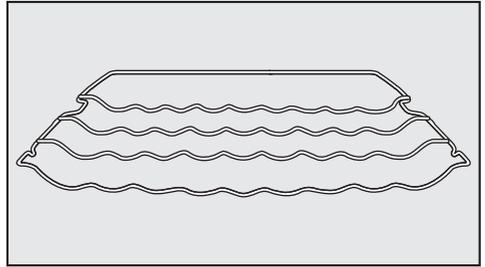
#### Butter dish



#### Egg tray



#### Bottle rack



Bottles can be stored horizontally in the refrigerator section using the bottle rack to save space.

The bottle rack can be placed at different positions in the refrigerator section.

# Guide to the appliance

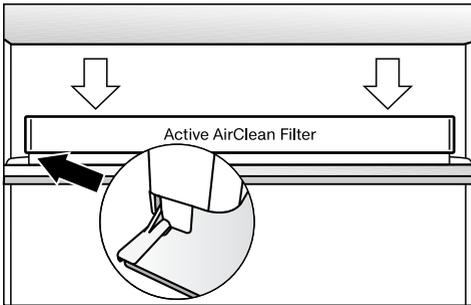
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## Optional accessories

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

### **KKF-FF Active AirClean carbon filter with holder**

Carbon filters neutralize unpleasant odors in the refrigerator section for improved air quality.



The carbon filter holder clips onto the protective strip at the back of the shelf and can be moved as necessary.

Now activate the carbon filter replacement indicator in Settings mode (see “Selecting additional settings” - “Carbon filter replacement indicator 🌐”).

### **KKF-RF Active AirClean replacement filters**

Replacement filters to fit the Active AirClean holder are available. We recommend replacing the carbon filters every 6 months.

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

## Before first use

### Packaging material

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

### Protective film

The stainless steel trim on the interior shelves and door shelves in the appliance has a layer of protective film to prevent scratching in transit.

- Remove this protective film once the appliance has been installed.

### Cleaning the refrigerator

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

- Clean the inside of the appliance and the accessories.

## Operating the appliance

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

A tone will sound each time a sensor is touched. You can deactivate this if you wish (see “Selecting additional settings - Audible signals”).

## Switching on the appliance

Once the appliance is connected to the electricity supply, the power supply symbol  will soon appear on the display.



- Touch the On/Off button.

The power connection symbol  goes out and the temperature appears in the display.

The appliance starts cooling.

When the door is opened, the interior lighting comes on and the LED lighting on the shelves becomes brighter until it reaches its maximum brightness.

To enable the temperature to get sufficiently cold inside the appliance, allow the appliance to run for a few hours before placing food in it.

# Switching on and off

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## Switching off the appliance



- Touch the On/Off sensor.  
If this does not work, the safety lock is activated.

The temperature shown on the display will go out and the power connection symbol  $\text{⏻}$  appears.

The interior lighting goes out and cooling 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(s) left shut, there is a danger of bacteria 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:

- Turn the appliance off.
- Unplug the appliance or trip the circuit breaker.
- Clean the refrigeration appliance and leave the door ajar to air the appliance and avoid odors building up inside.

## The correct temperature

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

The temperature in the 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 that is being put into it
- the higher the ambient temperature surrounding the refrigeration appliance is. The 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 zone**

We recommend a temperature of **39°F (4°C)** in the refrigerator section.

The temperature in the PerfectFresh zone is controlled automatically, and is maintained at **32°F to 37°F (0°C to 3°C)**.

### **Automatic cold air circulation (DynaCool)**

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

# The correct temperature

## Temperature display

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

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

- Use the two sensor buttons below the display to set the temperature.

When you touch the sensor button



- The temperature decreases.



- The temperature increases.

The temperature value flashes while the temperature is being set.

The following changes will be seen on the display when the sensor buttons are touched:

- With the first touch: The **last temperature set** flashes.
- Each subsequent touch: The temperature changes in 1° increments.
- Keeping your finger on the sensor button: The temperature changes continuously.

Approximately 5 seconds after the last time a sensor button was touched, the **actual** temperature inside the appliance will automatically be displayed.

### Or

- Touch the OK button to confirm the selection.

If you have adjusted the temperature, **wait for approximately 6 hours if the appliance is not very full and for approximately 24 hours if the appliance is full** before checking the temperature display. It will take this long for an accurate reading to be given.

- If, after this time, the temperature is still too high or too low, adjust it again.

## Temperature range

The temperature in the refrigerator section can be set between 37°F (3°C) and 49°F (9°C).

### Adjusting the temperature in the PerfectFresh zone

In the PerfectFresh zone, the temperature is automatically maintained between 32°F (0°C) and 37°F (3°C). However, if you would like it to be warmer or colder, e.g., when storing fish, you can adjust the temperature slightly.

The default setting for the temperature in the PerfectFresh zone is 5. Under certain circumstances, a setting from 1 to 4 can cause negative temperatures to be reached. This can cause food to freeze.



- Touch the settings button.

All symbols available for selection will appear on the display and the  symbol will flash.



- Touch the buttons for setting the temperature ( or ) repeatedly until the  symbol flashes on the display.



- Touch the OK button to confirm the selection.

The most recently selected setting flashes and the  symbol lights up in the display.



- You can now adjust the temperature in the PerfectFresh zone by touching the  or  button. You can choose from settings 1 to 9:  
1: lowest temperature,  
9: highest temperature.



- Touch the OK button to confirm the selection.

The selected setting is applied; the  symbol flashes.



- Touch the settings button to exit Settings mode.  
If you do not do this, the appliance electronics will exit Settings mode automatically after approximately one minute.

The newly set temperature for the PerfectFresh zone will gradually be reached.

# Using Automatic SuperCool

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## Automatic SuperCool function

The Automatic SuperCool function can be used to rapidly reduce the temperature in the refrigerator section to its lowest setting (depending on the room temperature).

### Switching on Automatic SuperCool

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



- Touch the Automatic SuperCool button; it will light up yellow.

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

## Switching off Automatic SuperCool

The Automatic SuperCool function will switch itself off automatically after approximately 12 hours. The appliance will then run at normal power again.

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



- Touch the Automatic SuperCool button; the yellow light will go out.

The appliance will then continue running at normal power.

The refrigeration appliance is fitted with a warning system to prevent energy being wasted and food becoming warm if the appliance door is left open.

An alarm will sound if the door is left open for too long. The alarm symbol  will light up.

The amount of time until the door alarm is triggered depends on the setting selected and can be either 2 minutes (factory default) or 4 minutes. However, the door alarm can also be turned off (see “Selecting additional settings – Audible signals”).

As soon as the door is closed, the alarm stops sounding and the alarm symbol  disappears from the display.

If no alarm sounds even though there is a door alarm, the alarm has been turned off in settings mode (see “Selecting additional settings – Audible signals”).

### Cancelling the door alarm

If the alarm is disturbing you, it can be switched off.



- Touch the sensor to turn off the door alarm.

The alarm will stop.

The alarm symbol  will continue to be displayed until the door is closed.

# Selecting additional settings

Certain settings for the appliance can only be selected in settings mode.

While you are in settings mode, the door alarm and any other fault messages are suppressed automatically, but the alarm symbol  lights up on the display.

## Available settings

	Activate and deactivate the safety lock
	Select the temperature unit (Celsius or Fahrenheit)
	Switch audible signals on/off
	Change the brightness of the display
	Adjust the temperature in the PerfectFresh zone
	Switch Sabbath mode on/off
	Replace the carbon filters (Active AirClean)

The process of **adjusting the temperature in the PerfectFresh zone** is described in “The correct temperature”.

All other available settings are described below.

## Safety lock

The safety lock can be activated to prevent:

- the appliance being switched off by mistake,
- the temperature being changed by mistake,
- Automatic SuperCool being selected by mistake,
- settings being adjusted by mistake (it is only possible to deactivate the safety lock).

This prevents the appliance being switched off or settings adjusted without your knowledge; for example, by children.

## Activating and deactivating the safety lock



- Touch the settings sensor.

All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the OK sensor to confirm your selection.

The last selected setting flashes and the  symbol lights up in the display.

## Selecting additional settings



- By touching the  $\wedge$  or  $\vee$  sensor, you can now select whether the safety lock is activated or deactivated:  
 $\square$ : the safety lock is deactivated  
 $\uparrow$ : the safety lock is activated.



- Touch the OK sensor to confirm your selection.

The selected setting will be adopted and the  $\square$  symbol will flash.



- Touch the settings sensor to leave the settings mode. Otherwise the appliance will exit the settings mode automatically after approximately one minute.

The  $\square$  symbol will appear in the display when the safety lock is activated.

### Temperature unit (Celsius or Fahrenheit)

The temperature can be displayed in either Fahrenheit  $^{\circ}\text{F}$  or Celsius  $^{\circ}\text{C}$ . Degrees Fahrenheit  $^{\circ}\text{F}$  is the factory setting.

### Setting the temperature display to Celsius



- Touch the settings sensor.

All symbols available for selection will appear on the display and the  $\square$  symbol will flash.



- Touch the sensors for setting the temperature ( $\wedge$  or  $\vee$ ) repeatedly until  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$  flash on the display.



- Touch the OK sensor to confirm the selection.

$^{\circ}\text{F}$  will flash on the display.

## Selecting additional settings

---



- You can now select °C by touching the  $\wedge$  or  $\vee$  sensors.



- Touch the OK sensor to confirm the selection.

The selected setting is saved.



- Touch the settings sensor to exit settings mode.  
If you do not do this, the appliance electronics will exit settings mode automatically after approximately 1 minute.

The temperature will now be displayed in Celsius.

### Setting the temperature display to Fahrenheit



- Touch the settings sensor.

All symbols available for selection will appear on the display and the  symbol will flash.



- Touch the sensors for setting the temperature ( $\wedge$  or  $\vee$ ) repeatedly until °C and °F flash on the display.



- Touch the OK sensor to confirm the selection.

°C will flash on the display.



- You can now select °F by touching the  $\wedge$  or  $\vee$  sensors.



- Touch the OK sensor to confirm the selection.

The selected setting is saved.

## Selecting additional settings



- Touch the settings sensor to exit settings mode.  
If you do not do this, the appliance electronics will exit settings mode automatically after approximately 1 minute.

The temperature will now be displayed in Fahrenheit.

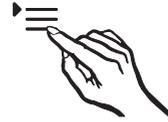
### Audible signals 🎵

The appliance features audible signals such as a keypad tone and door alarm tone.

The keypad tone and door alarm tone can be switched on or off.

There are four settings to choose from. Option 3 is set at the factory; this means that the keypad tone and the door alarm are switched on.

### Switching acoustic signals on/off



- Touch the settings sensor.

All symbols available for selection will appear on the display and the  symbol will flash.



- Touch the sensors for setting the temperature ( $\wedge$  or  $\vee$ ) repeatedly until the 🎵 symbol flashes on the display.



- Touch the OK sensor to confirm the selection.

The most recently selected setting flashes and the 🎵 symbol lights up on the display.

## Selecting additional settings

---



- Now touch the  $\wedge$  or  $\vee$  sensors to select:

$\bar{0}$ : keypad tone off; door alarm off

$\bar{1}$ : keypad tone off; door alarm on (after 4 minutes)

$\bar{2}$ : keypad tone off; door alarm on (after 2 minutes)

$\bar{3}$ : keypad tone on; door alarm on (after 2 minutes)



- Touch the OK sensor to confirm the selection.

The selected setting is applied; the  $\bar{0}$  symbol flashes.



- Touch the settings sensor to exit settings mode.

If you do not do this, the appliance electronics will exit settings mode automatically after approximately 1 minute.

### Display brightness

You can adjust the brightness of the display to suit the ambient light conditions in the room.

The display brightness can be adjusted incrementally from  $\bar{1}$  to  $\bar{3}$ . The factory default setting is  $\bar{3}$  (maximum brightness).

### Changing the brightness of the display



- Touch the settings sensor.

All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the sensors for setting the temperature ( $\wedge$  or  $\vee$ ) repeatedly until the  symbol flashes in the display.



- Touch the OK sensor to confirm your selection.

The last selected setting flashes and the  symbol lights up in the display.

## Selecting additional settings



- By touching the  $\wedge$  or  $\vee$  sensor, you can now alter the brightness of the display:

1 : Dimmest setting  
2 : Medium setting  
3 : Brightest setting.



- Touch the OK sensor to confirm your selection.

The selected setting will be adopted and the  symbol will flash.



- Touch the settings sensor to leave the settings mode. Otherwise the appliance will exit the settings mode automatically after approximately one minute.

### Sabbath mode

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

The following are switched off:

- the interior lighting when the appliance door is opened,
- all audible and visual signals,
- the temperature display,
- Automatic SuperCool (if previously switched on).

The following can be selected:

- the settings button  for switching off Sabbath mode
- and the On/Off button.

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

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

#### Danger of food poisoning!

Any power failure during Sabbath mode will not be shown on the display. After a power failure, the appliance will restart in Sabbath mode. When power is restored, no notification of the power failure will appear on the display.

If there is a power failure during Sabbath mode, check the quality of the food. Do not consume any defrosted food.

# Selecting additional settings

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## Turning on Sabbath mode



- Touch the Settings sensor.

All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the sensors for setting the temperature ( $\wedge$  or  $\vee$ ) repeatedly until the  symbol flashes in the display.



- Touch the OK sensor to confirm your selection.

The last selected setting flashes and the  symbol lights up in the display.



- By touching the  $\wedge$  or  $\vee$  sensor you can now switch on Sabbath mode. To do this, select the  $7$  setting.



- Touch the OK sensor to confirm your selection.

The selected setting is applied, the  symbol lights up.

As soon as the  symbol goes out in the display after 3 seconds, Sabbath mode is switched on.

- Turn off Sabbath mode after the Sabbath has passed.

## Turning off Sabbath mode



- Touch the Settings sensor to leave Sabbath mode.

The temperature will appear in the display and the interior lighting will come on.

## Carbon filter replacement indicator

This appliance is not supplied with carbon filters with a KKF-FF holder (Active AirClean). The holder is available as an optional accessory (see “Accessories – Optional accessories”).

The carbon filter replacement indicator must be activated once the filters have been installed.

You will be reminded to replace the filters after approx. 6 months (see “Cleaning and maintenance - Replacing carbon filters”). The  symbol is illuminated in the display.

After replacing the filter(s), the counter must be reset. The indicator will then go out.

### Activating the carbon filter replacement indicator or resetting the counter



- Touch the settings sensor button.

All symbols available for selection will appear on the display and the  symbol will flash.



- Touch the sensor buttons for setting the temperature ( $\wedge$  or  $\vee$ ) repeatedly until the  symbol flashes on the display.



- Touch the OK sensor button to confirm the selection.

The most recently selected setting flashes and the  symbol lights up in the display.



- Touch  $\wedge$  or  $\vee$  to make your selection  
 $\text{globe}$ : Carbon filter replacement indicator deactivated  
 $\text{globe}$ : Carbon filter replacement indicator activated  
 $\text{counter}$ : Counter reset.



- Touch the OK sensor button to confirm the selection.

The selected setting is applied; the  symbol flashes.



- Touch the settings sensor button to exit Settings mode.  
If you do not do this, the appliance electronics will exit Settings mode automatically after approximately one minute.

# Storing food in the refrigerator section

Do not load more than a maximum of 35 lb (16 kg) of food in the appliance door.

 Risk of fire from electrical appliances.

Operating electrical devices in the appliance can cause sparks to form. Do not operate any electrical devices inside the appliance.

 Risk of explosion due to flammable mixes of gases.

Electrical components can cause flammable mixes of gases to ignite. Do not store any explosive materials or products containing flammable propellants (e.g., spray cans) in the appliance. 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 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.

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

## Different storage zones

Due to natural air circulation, there are different temperature zones 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.

**Tip:** To allow air to circulate efficiently, do not pack food too closely together in the refrigerator.

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

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

**Tip:** Do not store food in such a way that it touches the rear wall of the refrigerator section as it may freeze to the rear wall.

This appliance has DynamicCooling, which helps to keep an even temperature when the fan is running. When DynamicCooling is turned on, the difference between the various zones is less pronounced.

## Warmest area

The warmest area in the refrigerator section is in the top section of the door. Use this for storing butter so that it remains spreadable and cheese so that it retains its flavor.

## Coldest area

The coldest area in the refrigerator section is directly above the dividing plate of the PerfectFresh zone and against the rear wall. However, inside the PerfectFresh zone is even colder.

# Storing food in the refrigerator section

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Use these areas in the refrigerator section and in the PerfectFresh zone for all delicate and highly perishable food, e.g.:

- fish, meat, poultry,
- cold cuts
- dishes or baked goods containing eggs or cream,
- fresh dough, cake mixtures, pizza or pie dough,

## Food which is not suitable for storage in the refrigerator section

Not all food is suitable for refrigeration at temperatures below 41°F (5°C) because it is sensitive to cold. Depending on the type of food, the appearance, consistency, flavor, and/or vitamin content may be altered if stored at too cold a temperature.

Foods which are sensitive to cold include:

- Pineapples, avocados, bananas, pomegranates, mangoes, melons, papayas, passion fruit, citrus fruits such as lemons, oranges, mandarins, grapefruits
- Fruit (which is not yet ripe)
- Eggplants, cucumbers, potatoes, peppers, tomatoes, zucchini
- Hard cheeses (e.g., Parmesan)

## Notes on buying food

The freshness of food when first placed in the appliance is an important factor in determining how long it stays fresh,

and how long it can be kept in the appliance.

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.

**Tip:** Take a cool bag when shopping, and load food in the appliance as soon as possible.

## Storing food correctly

Food should generally be stored covered or packaged in the refrigerator section (there are some exceptions to this rule in the PerfectFresh zone - see below). This will prevent food smells from affecting other foods, food from drying out, and also any cross-contamination of bacteria. This is especially important for storing animal products. The shelf life of food can be significantly increased by setting the correct temperature and maintaining good standards of hygiene.

## Storing food in the PerfectFresh zone

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

The temperature in the PerfectFresh zone is controlled automatically, and is maintained at 32°F to 37°F (0°C to 3°C). While lower than the temperature in a standard refrigerator, this is the optimum temperature range for storing fresh food which is not sensitive to cold. The deterioration process is decelerated at this temperature range so food can be stored without loss of freshness for considerably longer than in a standard refrigerator.

The humidity level in the PerfectFresh 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. This allows it to stay crisp and fresh for longer.

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

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

### The PerfectFresh zone is divided into two compartments:

- The upper **dry compartment** has a temperature of between 32°F and 37°F (0°C and 3°C). The humidity level in this compartment is not increased  $\Delta$ . You should use this compartment to store fish, meat, dairy products, and any other type of food, as long as it is packaged.
- The lower **humidity-controlled compartment** (or compartments, depending on model) has a temperature of 32°F to 37°F (0°C to 3°C). The humidity can be kept at a reduced  $\Delta$  or increased  $\Delta\Delta$  level by positioning the slide control accordingly. If the humidity level is increased, use this compartment to store fruit and vegetables.

# Storing food in the PerfectFresh zone

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## Dry compartment $\delta$

The dry compartment is suitable for storing perishable foods such as:

- fresh fish and shellfish;
- meat and poultry;
- 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.

The low temperature in the dry compartment is its most distinctive feature. The humidity level is similar to that in a conventional refrigerator.

Please note that foods rich in protein deteriorate faster than others. Shellfish, for example, deteriorate faster than fish, and fish deteriorates faster than meat.

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

## Humidity-controlled compartment $\delta$ , $\delta\delta$

The humidity-controlled compartment has a slide control which is used to regulate the humidity in this compartment.

Slide the control to the  $\delta$  or  $\delta\delta$  humidity setting.

# Storing food in the PerfectFresh zone

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**The following tips may help if you find that food you have stored does not keep well (for example, the food wilts or becomes withered after only a short storage time):**

- Only place fresh food in the appliance as the initial condition of the food is crucial to maintaining freshness.
- Clean the compartments in the PerfectFresh zone before storing food in them.
- Very wet food should be dried off before storing it.
- Do not store any food in the Perfect-Fresh zone which is sensitive to cold (see “Food which is not suitable for storage in the refrigerator section”).
- For the type of food being stored, select the correct PerfectFresh compartment and the appropriate position of the slide control for the humidity-controlled compartment (reduced or increased humidity).

- An increased humidity level in the humidity-controlled compartment is achieved by the moisture present in the food being stored; i.e., the more food stored in the compartment, the higher the humidity.  
If too much moisture has gathered on the base of the compartment and this is affecting the food, dry the compartment – particularly the base and underneath the lid – with a cloth, and place a rack or similar item in the compartment so that excess moisture can drain away.  
If the humidity level becomes too low, wrap the food in airtight packaging.
- If you think that the temperature in the PerfectFresh zone is not correct, try regulating it first by adjusting the temperature in the refrigerator section slightly (1–2°). To prevent frost damage to food, a higher temperature must be set if ice crystals begin to form on the bases of the PerfectFresh compartments.

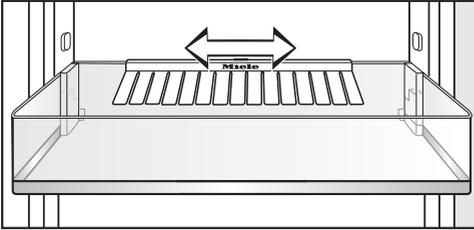
## Adjusting the interior fittings

### Adjusting the door shelf/bottle shelf

**Tip:** Only move the door shelves/bottle shelves in the door when they are empty.

- Push the door shelf/bottle shelf upward, then remove it by pulling it forward.
- Replace the shelf at the required height. Ensure that it is securely pushed back into position.

### Adjusting the bottle holder



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

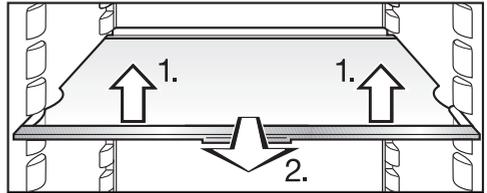
The bottle holder can be removed completely, for example for cleaning:

- Lift up the bottle shelf and pull it out.
- Detach the bottle holder from the back edge of the bottle shelf.

### Moving the shelf/shelf with lighting

By adjusting the position of the shelf with lighting in the refrigerator section, you can change the illumination in this section as required.

Stops prevent the shelves from being dislodged by mistake.



- The shelves can be adjusted according to the height of the food:

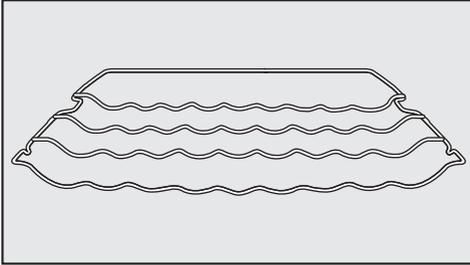
1. Lift the shelf up slightly at the front.
2. Pull it forward a little and lift it until the notch at the side is in line with the shelf support. It can then be raised or lowered to the required level.

- Push in the shelf until it clicks into position.

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

# Adjusting the interior fittings

## Adjusting the bottle rack



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

- Lift the bottle rack slightly at the front, pull it forward a little, lift the recess over the shelf supports, and move the shelf up or down.

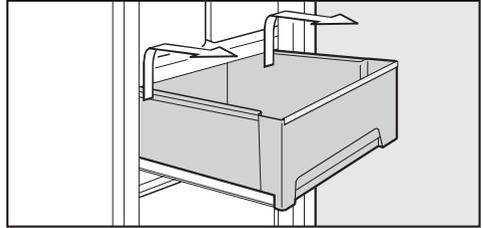
The stop bar at the back must face upward to prevent the bottles from touching the back wall.

## PerfectFresh drawers

The drawers in the PerfectFresh zone are on telescopic rails, and can be removed for filling, emptying, or cleaning purposes:

To make it easier to pull out the drawers, remove the bottle shelf from the appliance door.

- Pull the drawers out as far as they will go.



- Holding the sides of the drawer at the back, lift it up and then pull it forward and out.

Push the runners back in again to avoid damaging them!

- Carefully pull out the lid between the drawers slightly, and lift it down and out.

Be careful not to wash away the special lubricant in the telescopic runners during cleaning. Wipe the telescopic runners with a damp cloth to clean them.

- To replace the drawer lid, insert it from beneath into the holders, and push it back until it clicks into place.

### Inserting the fruit and vegetable drawer

- Push the runners back in completely and then place the drawers on them.
- Push the drawer into the appliance until it clicks into position.

# Adjusting the interior fittings

## Moving the carbon filter

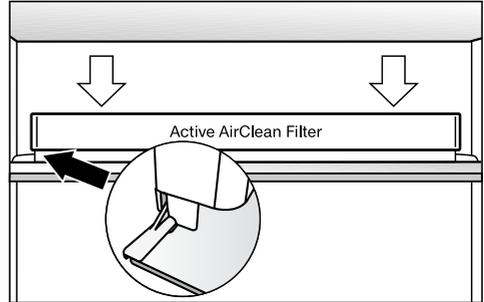
The carbon filter with KKF-FF holder (Active AirClean) is available as an optional accessory (see “Accessories - Optional accessories”).

### When you are storing very strong-smelling food (e.g., cheese):

- Place the holder with the carbon filters on the adjustable shelf where this food is being kept.
- Change the carbon filters sooner if necessary.
- Use additional carbon filters (with holders) in the appliance (see “Accessories – Optional accessories”).

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

- To move the carbon filter, pull the holder up and off the protective strip.



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

# Defrosting

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 **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.

## Refrigerator section and PerfectFresh zone

The refrigerator section and the PerfectFresh zone defrost automatically.

Condensate and ice can build up on the back wall of the refrigerator section and the PerfectFresh zone while the compressor is running. You do not need to remove this, as it will defrost and evaporate automatically with the warmth generated by the compressor.

The condensate drains through a channel and drain pipe into an evaporation system at the back of the appliance.

 The condensate must always be able to drain properly.

Keep the condensate channel and drain hole clean to enable this.

 **WARNING! DANGER** of electric shock!

Unplug the appliance or trip the circuit breaker.

 **WARNING! Fire hazard!**

Do not damage the coolant pipework.

Make sure that water cannot get into the electronic unit or into the lighting or the metal discs (contacts) in the left-hand shelf supports.

Cleaning water must not get into the drain hole.

Do not use a steam cleaner. Steam from a steam cleaning appliance could reach the electrical components and cause a short circuit.

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

## Cleaning agents

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

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

- cleaning products containing soda, ammonia, acid, or chloride,
- lime scale removers,
- abrasive cleaning products, such as scouring powder, scouring liquid, or pumice stones,
- cleaners containing solvents,
- stainless steel cleaners,
- dishwasher detergent,
- oven sprays,
- glass cleaning agents,
- hard, abrasive sponges and brushes, such as pot scrubbers,
- eraser sponges,
- sharp metal scrapers.

We recommend using a clean sponge, lukewarm water with a little liquid dish soap to clean the surfaces of the appliance.

The following pages contain important information on cleaning.

# Cleaning and care

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## Preparing the appliance for cleaning

- Turn the appliance off.

The display goes out and the cooling function is turned off.

- Unplug the appliance or switch off the breaker.
- Take any food out of the appliance and store it in a cool place.
- Remove the door shelf/bottle shelf from the door.
- Remove the PerfectFresh zone drawers and the lid (see “Adjusting the interior fittings – PerfectFresh zone drawers”).
- Remove the glass plate from the divider panel.
- Take out all other removable parts for cleaning.

## Adjustable shelf/Adjustable shelf with lighting

The stainless steel trim with LED lighting and stainless steel trims on the shelves are **not** suitable for dishwashers!

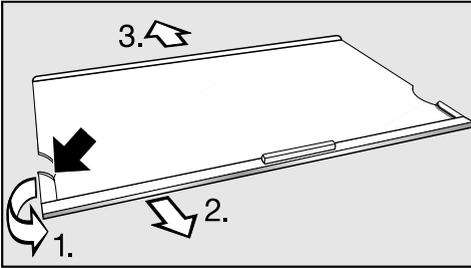
The stainless steel trim with LED lighting must not be placed in water for cleaning!

Proceed as follows to remove the stainless steel trim with LED lighting or the stainless steel trim and rear protective strip:

- Place the shelf on a soft surface (e.g., a dish towel) with the top side facing downward.

## Stainless steel trim with LED lighting

Warning! Ensure that you always loosen the side on which the contacts (metal discs) for the LED lighting are **not** located first.



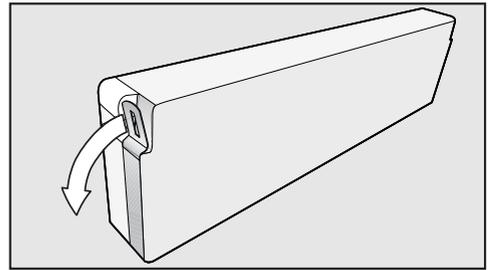
- Grasp the plastic surround on the left-hand side of the stainless steel trim at its rearmost point.
- 1. Pull the plastic surround from the shelf and
- 2. pull the trim off at the same time. Then do the same on the opposite side.
- 3. Then pull the protective strip off.
- After cleaning, reattach the stainless steel trim/protective strip by following the same procedure in reverse.

## Door shelves and bottle shelves

The stainless steel trim on the bottle and door shelves is **not** suitable for dishwashers!

To remove the stainless steel trim, proceed as follows:

- Place the door/bottle shelf with the front side on the work surface.



- Take hold of one end of the trim and pull it off the shelf. The entire section of stainless steel trim will now come off the shelf.
- After cleaning, reattach the stainless steel trim to the shelf by following the same procedure in reverse.

# Cleaning and care

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## Cleaning the interior and accessories

- Clean the **interior** with a clean sponge, lukewarm water, and a little liquid dish soap.
- After cleaning, wipe with clean water and dry with a soft cloth.

The stainless steel trim on the bottle and door shelves is **not** suitable for dishwashers.

Remove the stainless steel trim and strips before putting the shelves in the dishwasher.

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

- the stainless steel trim or strips
- the protective strips at the back of the adjustable shelves
- all drawers and drawer lids (depending on model)
- the bottle rack
- Clean these parts by hand.

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

The maximum temperature of the dishwasher program selected must not exceed 131°F (55°C)!

Contact with natural dyes from carrots, tomatoes, and ketchup, etc. may discolor the plastic parts in the dishwasher.

This discoloration does not affect the stability of the parts.

- Bottle holder, butter dish, egg tray (depending on model)
- Bottle shelves and door shelves on the inside of the door (without stainless steel trim)
- Adjustable shelves (with trim and strips removed)

- Clean the condensate channel and drain opening frequently using a cotton swab or similar item to ensure that condensate can drain away freely.

To do this, remove the PerfectFresh zone drawers.

Be careful not to wash out the special lubricant in the telescopic runners during cleaning.

- The PerfectFresh zone drawers are on telescopic runners. Wipe the telescopic runners with a damp cloth to clean them.
- Leave the door open to air the appliance for a short while and to prevent odors developing.

## Cleaning the door seal

If the door seal is damaged or has come out of the groove, the door will not close properly and this will affect cooling. As a result, condensate will build up in the interior cabinet and this can cause a build-up of ice.

Do not damage the door seal, and make sure that it does not come out of its groove.

 Risk of damage as a result of incorrect cleaning.

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

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

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

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## Starting up the appliance after cleaning

- Replace all shelves and accessories in the appliance.
- Reconnect to the power supply and switch the appliance back on.
- Switch on the automatic SuperCool function for a while so that the refrigerator section can cool down quickly.
- Put the food back in the appliance and close the door.

## Replacing the carbon filters

The carbon filter with KKF-FF holder (Active AirClean) is available as an optional accessory (see “Guide to the appliance” section “Optional accessories”).

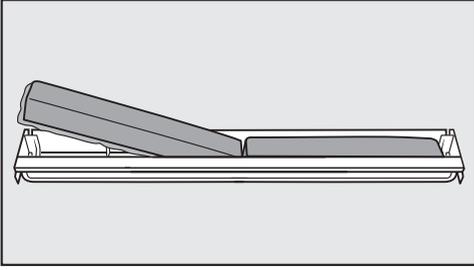
Replace the carbon filters in the holder around every 6 months.

Replacement KKF-RF carbon filters can be obtained from Miele Customer Service, from your dealer, or from Miele’s website.

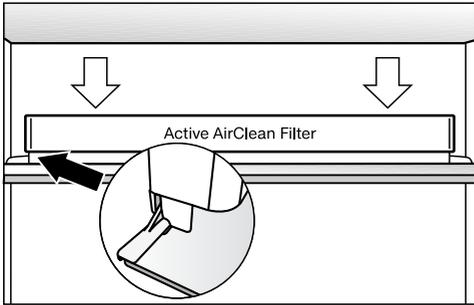
**Tip:** The carbon filter holder is dishwasher safe.

- Pull the carbon filter holder upward to remove it from the adjustable shelf.

When in position, the carbon filters must not touch the back wall of the refrigeration appliance, as the moisture could cause them to stick to it. Insert the new carbon filters deep enough in the holder to ensure that they do not protrude over the edge of the holder.



- Remove both carbon filters and place the new filters with the surrounding edge pointing downward in the holder.



- Place the holder in the middle of the raised edge at the back of any of the adjustable shelves so that it clicks into position.

## Frequently Asked Questions

With the help of the following guide minor faults in the performance of the machine, some of which may result from incorrect operation, can be remedied without contacting the Service Department.

This guide may help you to find the reason for the fault, and how to correct it.

To prevent cold from escaping, open the appliance doors as little as possible until the fault has been corrected.

Problem	Possible cause and solution
<p><b>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.</b></p>	<p>The appliance is not switched on and the power supply symbol  is lit up in the display.</p> <ul style="list-style-type: none"> <li>■ Switch the appliance on.</li> </ul> <p>The plug is not properly plugged into the electrical outlet.</p> <ul style="list-style-type: none"> <li>■ Insert the plug correctly into the socket. The power supply symbol  appears in the display when the appliance is switched off.</li> </ul> <p>Check whether the fuse has tripped. There could be a fault with the appliance, the household electrical wiring or another electrical appliance.</p> <ul style="list-style-type: none"> <li>■ Contact a qualified electrician or Miele Technical Service for assistance.</li> </ul>
<p><b>The  symbol has lit up on the display and the appliance is not cooling although the controls and the interior lighting are working.</b></p>	<p>Demo mode is on. This allows the appliance to be presented in the showroom without the cooling system being switched on. Do not activate this setting for domestic use.</p> <ul style="list-style-type: none"> <li>■ Turn off demo mode (see “Information for dealers - Demo mode”).</li> </ul>

## Frequently Asked Questions

Problem	Possible cause and solution
<b>The compressor runs continuously.</b>	Not a fault. To save energy, the compressor runs at a lower speed when less cooling is required. This increases the compressor run time.
<b>The compressor is turning on more frequently and for longer periods of time; the temperature in the appliance is too low.</b>	<p>The ventilation grille is obstructed or dusty.</p> <ul style="list-style-type: none"> <li>■ Do not block the ventilation grille.</li> <li>■ Clean the ventilation grille on a regular basis to remove any dust.</li> </ul>
	<p>The door has been opened too frequently, or a large amount of food has just been put in at once.</p> <ul style="list-style-type: none"> <li>■ Only open the door when necessary and for as short a time as possible.</li> </ul> <p>After a while, the temperature will return to normal by itself.</p>
	<p>The ambient temperature is too high. The higher the ambient temperature, the longer the compressor has to run.</p> <ul style="list-style-type: none"> <li>■ See “installation location” in the “Installation” section.</li> </ul>
	<p>The temperature setting is too low.</p> <ul style="list-style-type: none"> <li>■ Correct the temperature setting.</li> </ul>
	<p>The Automatic SuperCool function is still turned on.</p> <ul style="list-style-type: none"> <li>■ To save energy, you can turn off Automatic SuperCool early yourself.</li> </ul>
<b>The compressor comes on less and less often and for shorter periods of time. The temperature in the appliance rises.</b>	<p>This is not a fault. The temperature is too high.</p> <ul style="list-style-type: none"> <li>■ Correct the temperature setting.</li> <li>■ Check the temperature again after 24 hours.</li> </ul>

## Frequently Asked Questions

Problem	Possible cause and solution
<p><b>An LED indicator light is flashing at the back of the refrigerator at the bottom near the compressor (depending on model). The electronic for the compressor is equipped with an operation and fault diagnosis LED indicator light.</b></p>	<p>The indicator light flashes several times every 5 seconds. A fault has occurred. ■ Contact Customer Service.</p> <hr/> <p>The indicator light flashes regularly every 15 seconds. This is not a fault. This flashing is normal.</p>
<p><b>The door seal is damaged and needs to be replaced.</b></p>	<p>No tools are required to change the door seal. ■ Contact Miele Service.</p>
<p><b>Ice or condensation has built up inside the appliance.</b></p>	<p>The door seal has come out of its groove. ■ Check that the door seal is correctly positioned in the groove.</p> <hr/> <p>The door seal is damaged. ■ Check whether the door seal is damaged.</p>

## Messages in the display

Message	Possible cause and solution
The alarm symbol  lights up in the display and an alarm tone sounds.	The <b>door alarm</b> has been activated. <ul style="list-style-type: none"> <li>■ Close the appliance door. The alarm symbol  will go out, and the alarm tone will stop.</li> </ul>
The  symbol lights up in the display. You cannot switch the appliance off.	The <b>safety lock</b> has been activated. <ul style="list-style-type: none"> <li>■ Completely deactivate the safety lock (see “Selecting additional settings”, section “Activating and deactivating the safety lock”).</li> </ul>
 lights up in the display.	The <b>Replace carbon filter reminder</b> setting has been activated. This is the reminder to change the filter (Active AirClean). <ul style="list-style-type: none"> <li>■ Replace the carbon filter in the holder (see “Cleaning and maintenance - Replacing the filter”).</li> <li>■ Reset the counter (see “Selecting further settings – Carbon filter replacement indicator ”).</li> </ul>
“F0 to F9” appears in the display.	There is a fault. <ul style="list-style-type: none"> <li>■ Contact Miele Technical Service.</li> </ul>

# Frequently Asked Questions

## The interior lighting is not working.

Problem	Possible cause and solution
<p><b>The interior lighting is not working.</b></p>	<p>The refrigeration appliance has not been turned on.</p> <ul style="list-style-type: none"> <li>■ Turn the refrigeration appliance on.</li> </ul>
	<p><b>Sabbath mode</b> is on: The display is black and the appliance is cooling.</p> <ul style="list-style-type: none"> <li>■ Touch the settings button to exit Sabbath mode.</li> </ul> <p>The temperature will then appear in the display and the interior lighting will come on (see “Selecting further settings – Switching Sabbath mode on/off”).</p>
	<p>To avoid overheating, the interior lighting switches itself off automatically after approximately 15 minutes if the appliance door is left open. If this is not the cause, there is a fault.</p>
	<div style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p> Risk of electric shock due to exposed, live electrical components.</p> <p>When removing the lighting cover, there is a risk of coming into contact with live electrical components.</p> <p>Do not remove the lighting cover. The LED lighting may only be repaired or replaced by Customer Service.</p> </div> <div style="border: 1px solid gray; padding: 5px;"> <p> Risk of injury from LED lighting.</p> <p>This lighting corresponds to risk group RG 2. If the cover is defective, there is a risk of eye injury.</p> <p>If the lighting cover is defective, do not look from a close range directly into the lighting with optical instruments (e.g., magnifying glass or similar).</p> </div> <ul style="list-style-type: none"> <li>■ Contact Customer Service.</li> </ul>

## Frequently Asked Questions

Problem	Possible cause and solution
<p><b>The LED lighting on one of the shelves is not working.</b></p>	<p>The shelf is not sitting correctly on the shelf supports.</p> <ul style="list-style-type: none"> <li>■ Check that the shelf is positioned correctly on the shelf supports. The shelf has a metal disc (contacts) at the front left corner which supplies power to the LED lighting.</li> <li>■ Push in the shelf until it clicks into position.</li> </ul>
	<p>The metal disc is not clean and dry.</p> <ul style="list-style-type: none"> <li>■ Clean it with a damp cloth and dry with a lint-free cloth.</li> </ul>
	<p>The LED lighting on the stainless steel trim is faulty.</p> <div style="border: 1px solid gray; padding: 5px;"> <p> Risk of electric shock due to exposed, live electrical components.</p> <p>When removing the lighting cover, there is a risk of coming into contact with live electrical components.</p> <p>Do not remove the lighting cover. The LED lighting may only be repaired or replaced by Customer Service.</p> </div>
	<div style="border: 1px solid gray; padding: 5px;"> <p> Risk of injury from LED lighting.</p> <p>This lighting corresponds to risk group RG 2. If the cover is defective, there is a risk of eye injury.</p> <p>If the lighting cover is defective, do not look from a close range directly into the lighting with optical instruments (e.g., magnifying glass or similar).</p> </div> <ul style="list-style-type: none"> <li>■ Replace the adjustable shelf with LED lighting. A replacement is available from Customer Service.</li> </ul>

# Frequently Asked Questions

Problem	Possible cause and solution
<p><b>The LED lighting is not working on any of the shelves.</b></p>	<p>Liquid has come into contact with the LED lighting on a shelf or the metal contacts in the left-hand shelf supports.</p> <p>The safety shut-off mechanism has switched off the LED lighting on all the shelves.</p> <ul style="list-style-type: none"> <li>■ Wipe the stainless steel trim with LED lighting with a damp cloth and dry it or leave it outside the appliance to dry. Clean the metal contacts in the shelf supports in the same way.</li> <li>■ Ensure that the contacts are clean and dry before replacing the shelves with LED lighting.</li> <li>■ Push in the shelf until it clicks into position.</li> <li>■ Close the appliance door.</li> </ul> <p>When the door is opened again, the interior lighting will come on.</p> <hr/> <p>If this does not happen, there is a fault.</p> <ul style="list-style-type: none"> <li>■ Contact Customer Service.</li> </ul>

# Frequently Asked Questions

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## Other problems

Problem	Possible cause and solution
<b>An alarm does not sound even though the appliance door has been open for a long time.</b>	This is not a fault. The alarm tone has been switched off in settings mode (see “Acoustic signals 🎵” under “Selecting additional settings”).
<b>The external walls of the appliance feel warm.</b>	This is not a fault. The warmth created by the evaporator is used to prevent condensation.
<b>The floor of the refrigerator section is wet.</b>	The drain hole is blocked. ■ Clean the condensate channel and the drain hole.

## Causes of noises

Normal noises	Cause
<b>Brrrrr...</b>	A humming noise is made by the motor (compressor). This noise can get louder for brief periods when the motor switches on.
<b>Blub, blub...</b>	A gurgling noise can be heard when the coolant circulates through the pipes.
<b>Click...</b>	Clicking sounds occur whenever the thermostat switches the motor on or off.
<b>Crack...</b>	A cracking sound can be heard when materials expand inside the appliance.

Please bear in mind that a certain amount of noise is unavoidable (from the compressor and the coolant circulating through the system).

Noises	Possible cause and solution
<b>Rattling, clinking</b>	The appliance is uneven. Realign the appliance using a spirit level, by raising or lowering the screw feet underneath the appliance or place something underneath it.
	The appliance is touching another appliance or piece of furniture. Move it away.
	Drawers, baskets or shelves are unstable or sticking. Check all removable items and refit them correctly.
	Bottles or containers are touching each other. Separate them.
	The transport cable clips are hanging loose at the back of the appliance. Remove the cable clips.

## Contact in the event of a fault

In the event of a fault which you cannot remedy yourself, please contact your Miele dealer or Miele Customer Service.

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

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

Please quote the model identifier and serial number of your appliance (SN) when contacting Miele Customer Service. Both pieces of information can be found on the data plate.

You will find the data plate inside your appliance.

## Appliance warranty and product registration

You can register your product and/or view the manufacturer's warranty terms and conditions for Miele appliances and vacuum cleaners at [www.mieleusa.com](http://www.mieleusa.com).

## Information for dealers

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### Demo mode

The appliance can be demonstrated in the showroom or at exhibitions in “Demo mode”. In this mode, the control panel and interior lighting are active but the compressor remains off.

#### Turning on demo mode



- Switch the appliance off by touching the On/Off button.  
If this does not work, the safety lock is activated.

The temperature shown on the display will go out and the power connection symbol  appears.



- Touch and hold the  button.



- At the same time, briefly touch the on/off button (without letting go of the  button!).



- Keep your finger on the  button until the  symbol appears on the display.
- Release the  button.

Demo mode is on and the  symbol is illuminated on the display.

### Turning off Demo mode

The  symbol is illuminated in the display.



- Touch the settings sensor.

All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the sensors for setting the temperature (  or  ) repeatedly until the  symbol flashes in the display.



- Touch the OK sensor to confirm your selection.

The  symbol flashes in the display (meaning: Demo mode is active) and the  symbol is illuminated.



- Touch the  or  sensor so that the symbol  appears in the display (meaning: Demo mode is inactive).



- Touch the OK sensor to confirm your selection.

The selected setting will be adopted and the  symbol will flash.



- Touch the settings sensor to leave the settings mode. Otherwise the appliance will exit the settings mode automatically after approximately one minute.

Demo mode is turned off and the  symbol disappears.

# Installation

## Installation

### Side-by-side

The KS 37472 iD appliance has two foamed-in side-wall heaters, enabling it to be installed side-by-side with all other appliances. Each appliance must be installed in its own housing unit.

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

 **WARNING!** This appliance must be built in, otherwise it could tip over!

Install the appliance in accordance with the installation instructions.

 **Fire hazard and risk of damage!** The appliance must not be installed underneath a cooktop.

### Installation location

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

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

When installing the appliance, please note:

- The electrical socket must be easily accessible in an emergency and not concealed behind the appliance.

- The plug and power cord must not touch the back of the appliance as they could be damaged by vibrations from the appliance.
- Do not plug other appliances into electrical sockets behind this appliance.

 **Risk of damage due to high humidity.**

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

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

After installation, make sure that the appliance door closes properly, the ventilation gaps are not covered, and the refrigeration appliance has been installed in accordance with these operating and installation instructions.

## Climate class

The appliance is designed for use within a certain climate range (ambient temperatures) and should not be used outside this range. The climate range of the appliance is stated on the data plate inside the appliance.

Climate class	Room temperature
SN	50°F to 90°F / 10°C to 32°C
N	60°F to 90°F / 16°C to 32°C
ST	60°F to 100°F / 16°C to 38°C
T	60°F to 109°F / 16°C to 43°C

Operating in a room which is too cold will cause the compressor to turn off for too long, causing the internal temperature in the appliance to rise, resulting in damage.

## Ventilation

### WARNING! Fire hazard!

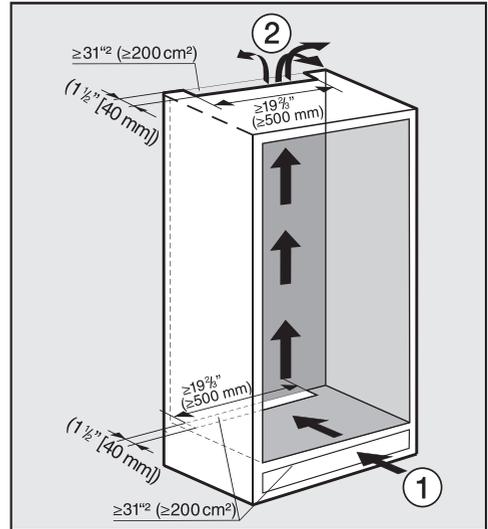
Operation of the appliance is limited. Keep the ventilation slits free from obstruction.

 If the ventilation slits are not kept free and unobstructed the compressor will switch on more often and will run for longer.

This can cause higher energy consumption and to an increased compressor operating temperature, which can result in damage to the compressor.

Do not block the ventilation slits.

The air at the back wall of the appliance warms up. Therefore the cabinet must be constructed in such a way that ensures unhindered ventilation (see “Built-in dimensions”).



- The air influx ① enters via the toe-kick and the air outlet ② is at the top at the rear of the cabinet.
- To ensure ventilation an air channel of a minimum 9/16" (40 mm) depth must be provided at the back of the appliance.
- The ventilation slits in the toe-kick, in the cabinet and under the top of the cabinet must provide a total passage volume of at least 31 square inches to allow the warm air to dissipate unimpeded.

# Installation

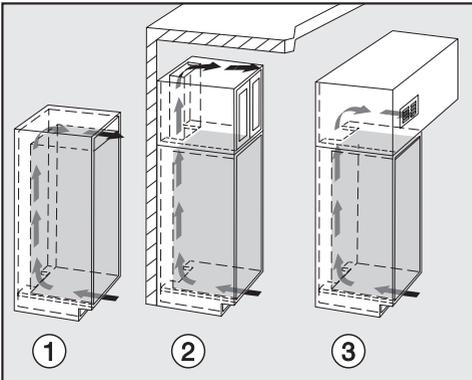
If you wish to fit a grille in the ventilation openings, the ventilation openings must be larger than 31 square inches. The passage volume of 31 square inches is the total area of the opening slits in the grille.

- Important! The larger the ventilation slits, the more economically the appliance will work.

The ventilation slits must not be blocked or obstructed in any way. Clean the ventilation slits on a regular basis.

## Top ventilation gap

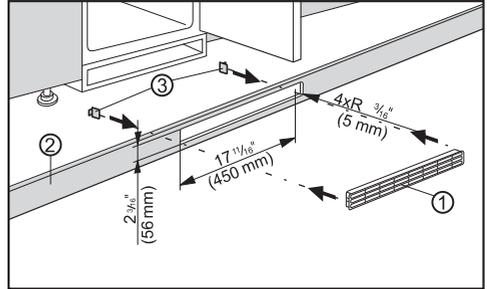
The ventilation gap at the top of the appliance can be constructed in different ways:



- ① Directly above the appliance with a ventilation grille (free airflow of at least 31 sq inches (200 cm<sup>2</sup>))
- ② Between the kitchen cabinetry and the ceiling
- ③ In a suspended ceiling

## Lower ventilation slit

The appliance can be ventilated via the cabinet plinth with the ventilation grille supplied or with a minimum ventilation opening of 31 square inches cross-section area. When using the grille supplied, please proceed as follows:



- Cut an opening in plinth ② as shown in the diagram.
- Place ventilation grille ① in the opening.
- Push snap fasteners ③ into the ventilation grille from behind until the hooks touch the plinth.
- Reinstall the plinth with the ventilation grille.

## Door panel

The required door panel must be min. 5/8" (16 mm) and max. 3/4" (19 mm) thick.

## Weight of the door panel

⚠ If the door panel is too heavy, this can cause damage!

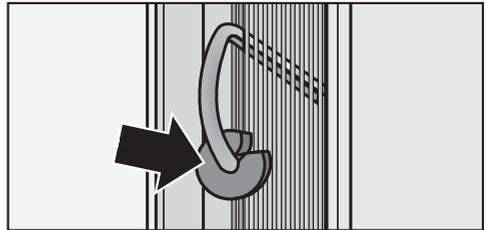
Installing a door panel which is heavier than the maximum permitted weight could damage the hinges. This can cause subsequent functional problems.

Before installing the cabinet door, ensure that the weight of the door does not exceed the maximum permitted weight:

Appliance	Maximum weight of cabinet door in lb (kg)
KS 37472 iD	57 (26)

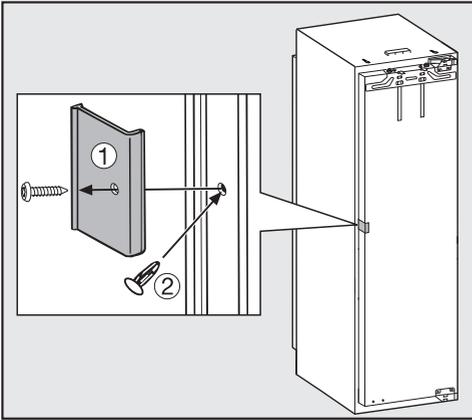
## Before installing the appliance

- Before installation, remove the bag of installation and other accessories from the appliance and remove the profile strip from the outer appliance door.
- **Do not remove** the following from the back of the appliance



- the spacers (depending on the model). They ensure the distance required between the back of the appliance and the wall.
- the bags located in the metal grille (heat exchanger, depending on model). These are required for the functioning of the appliance. Their contents are not toxic or hazardous.
- Remove the cable clips from the back of the appliance.

# Installation

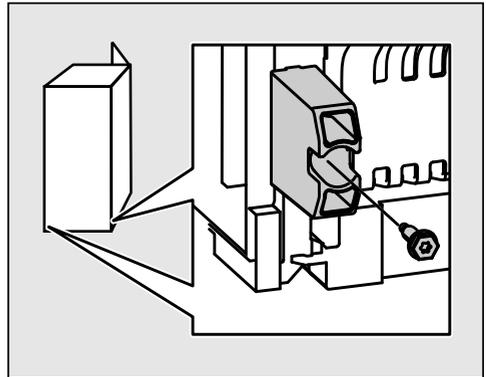


- Remove red transport safety device ① (depending on model) and use the stopper supplied to cover the hole ②.

## Wall spacer at the back

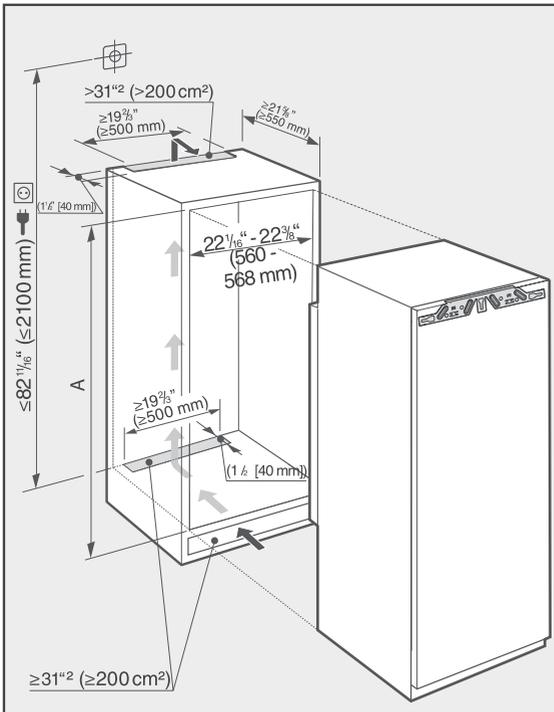
**At a furniture depth of less than 21 3/4" (553 mm),** you can remove the wall spacer from the back of the appliance so that you can push the appliance right into the niche.

Removing the wall spacer can increase energy consumption as there is then a smaller ventilation area.



- Loosen the screw and remove the wall spacer.

## Installation dimensions



\* The declared energy consumption was achieved with a niche depth of 22 1/16" (560 mm). The appliance is fully capable of functioning at a niche depth of 21 5/8" (550 mm), but will consume slightly more energy.

If the appliance is suitable for installation in a niche, ensure before installation that it has precisely the correct dimensions. The specified ventilation grille dimensions must be observed to ensure that the appliance functions correctly.

	<b>Niche height A</b>
<b>KS 37472 iD</b>	69 3/4" - 70 3/8" (1,772-1,788 mm)

# Installation

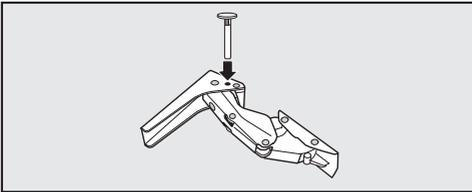
## Limiting the opening angle of the appliance door

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

However, if the opening angle of the door needs to be limited for any reason, the hinge can be adjusted to accommodate this.

If, for example, the appliance door hits an adjacent wall when it is opened, you should limit the opening angle of the appliance door to 90°.

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



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

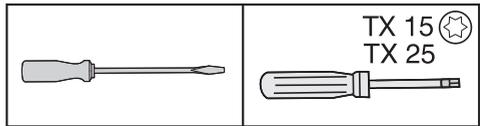
The door opening angle is now limited to approx. 90°.

## Changing the door hinging

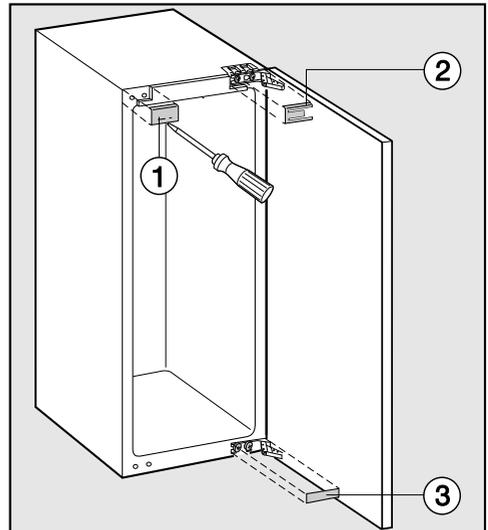
Always change the door hinging with the assistance of another person.

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

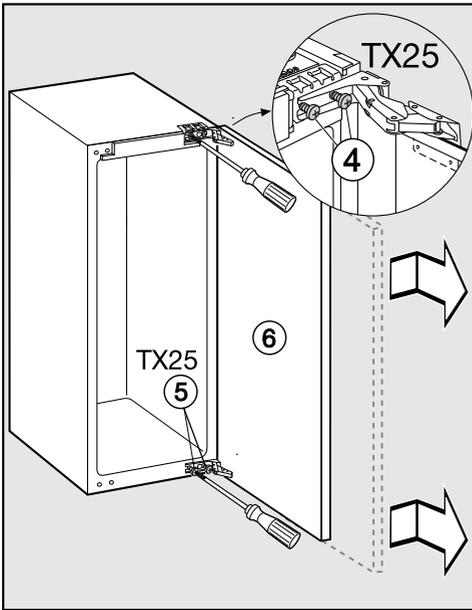
**To change the door hinging, you will need the following tools:**



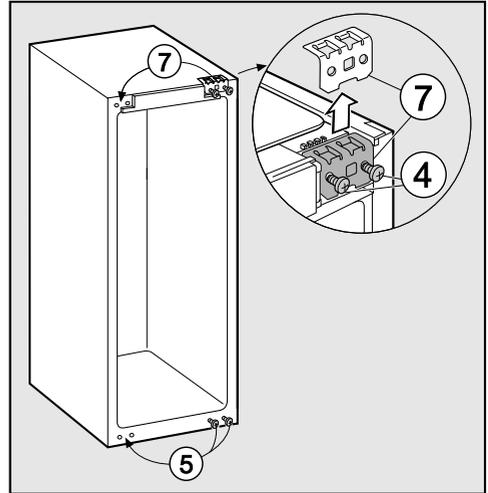
- Open the appliance door.
- Remove the adjustable shelves/bottle shelf from the appliance door.



- Lift off the covers: ①, ②, and ③.

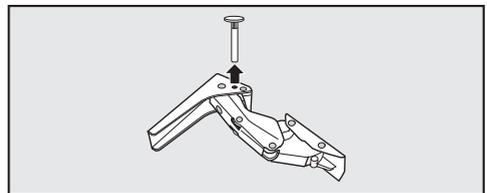


- Slightly loosen the hinge screws: ④ and ⑤.
- Push the door ⑥ outward and take it off its hinges.



- Undo the screws ④ completely.
- Fit the bracket ⑦ on the opposite side and attach the screws ④ loosely.
- Undo the screws ⑤ completely and loosely screw them in on the opposite side.

If you have inserted pins into the hinges to limit the door's opening angle:



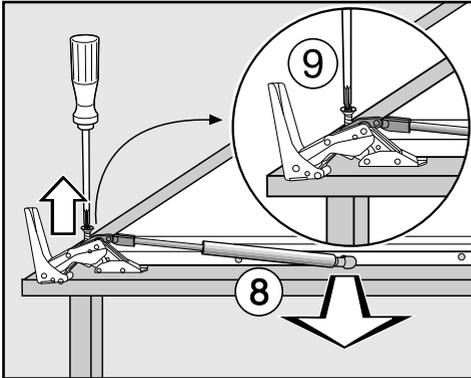
- Remove the locking pins from the top of the hinges.

# Installation

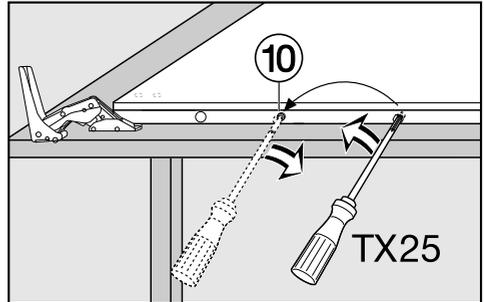
## Removing the soft-close mechanism

**⚠ Warning!** The soft-close mechanism folds in when dismantled!  
Danger of injury!

- Place the door on a stable surface with the front facing down.

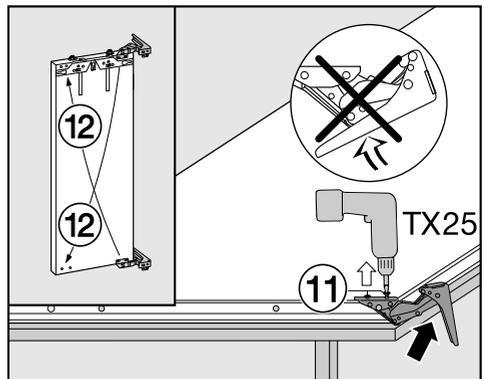


- Remove the soft-close mechanism (8) from the ball joint.
- Unscrew the mount (9) and pull the soft-close mechanism (8) toward you and off.



- Using a screwdriver, remove the ball joint (10) and screw it into the adjacent hole.
- Now turn over the appliance door so that the front is facing up (hinges remain open).

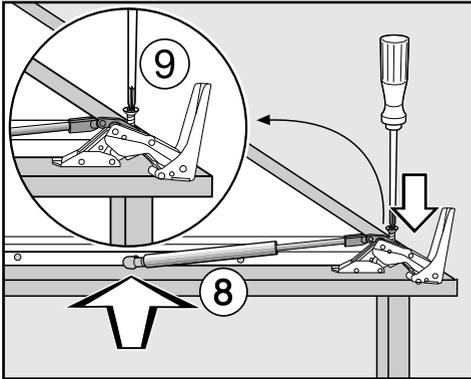
**Danger of injury!**  
Do **not** close the hinges.



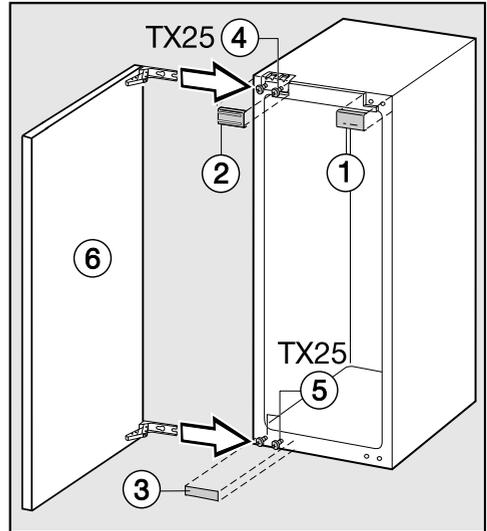
- Remove the screws (11).
- Replace the hinges in their diagonally opposite corners (12).

## Fastening the soft-close mechanism

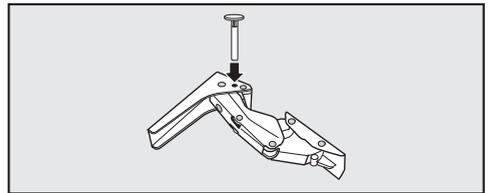
- Now turn over the appliance door so that the outer side faces downward.



- Screw the mount (9) onto the hinge and firmly tighten.
- Open out the soft-close mechanism (8), and hook it onto the ball joint.



- Hang the appliance door (6) onto the pre-fitted screws (4) and (5), and securely tighten the screws (4) and (5).
- Replace the covers: (1), (2), and (3).



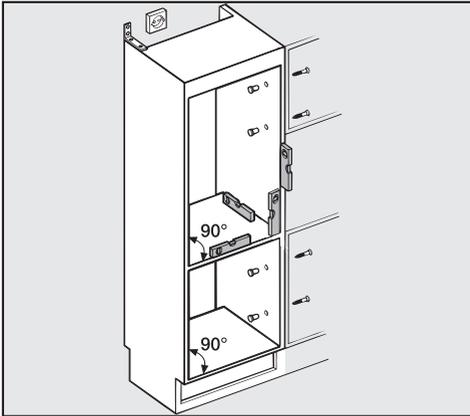
- Refit the locking pins into the top of the hinges to prevent the door from opening too far.

# Installation

## Building in the appliance

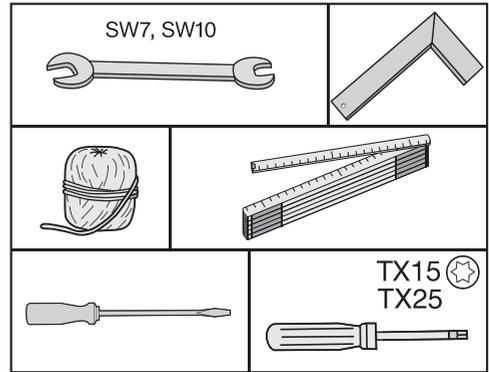
Two people are required to install the appliance.

- Install the appliance in stable, solid cabinetry, positioned on an even and level floor.
- Secure the cabinetry against tipping.



- Use a level to align the appliance. The cabinet corners must be at 90° angles to each other, otherwise the cabinet door will not sit straight on all 4 corners.
- The required ventilation gaps must be provided (see “Installation – Installation notes”).

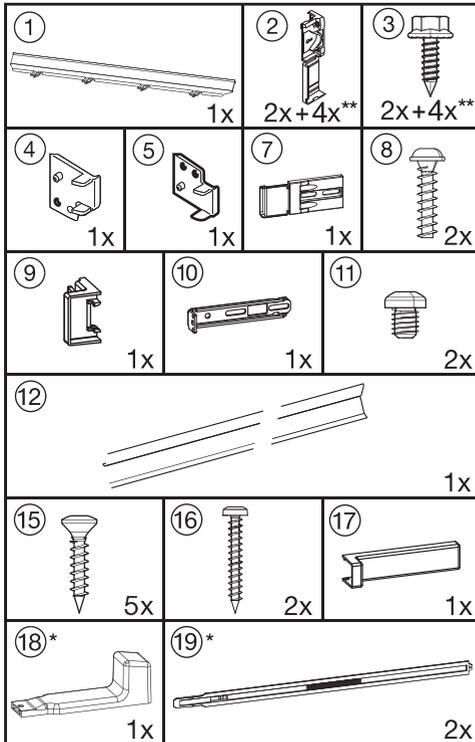
To install the appliance, you will need the following tools:



## Parts required for installation:

All installation parts are number-coded. This coding is also used in the installation instructions.

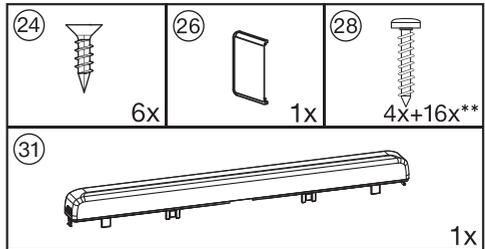
### - For building the appliance into the niche:



\* These parts are only supplied with appliances with a niche height of 55" (140 cm) or more.

\*\* Number depends on niche height; maximum number applies to appliances requiring a niche height of 55" (140 cm) or more (also contains additional installation parts for fitting large or divided cabinet doors).

### - For installing the cabinet door:



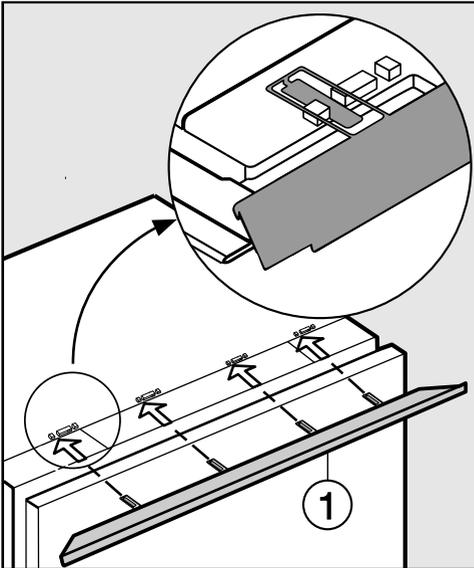
\*\* Number depends on niche height. Also contains additional installation parts for fitting large or divided cabinet doors.

All installation instructions given are for a **right-hand hinged appliance**. If you have converted the appliance to left-hand hinging, you will need to adapt these instructions accordingly.

# Installation

## Preparing the appliance

- Position the appliance directly in front of the cabinet niche.

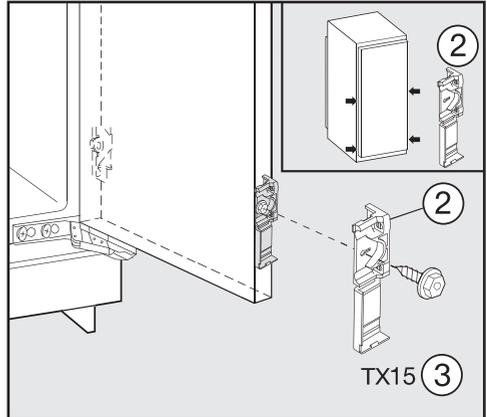


- Push the filler strip lugs ① into the holders from the front.

If the appliance is hinged on the left, slide the lugs into the right-hand opening of the holder.

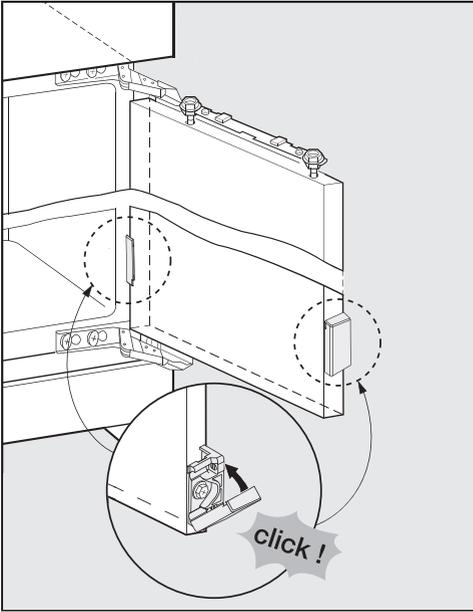
**⚠ Risk of damage to the securing bracket and cover.**

The cover on the securing bracket can easily become detached. Always close the cover as soon as you have finished working on the bracket.

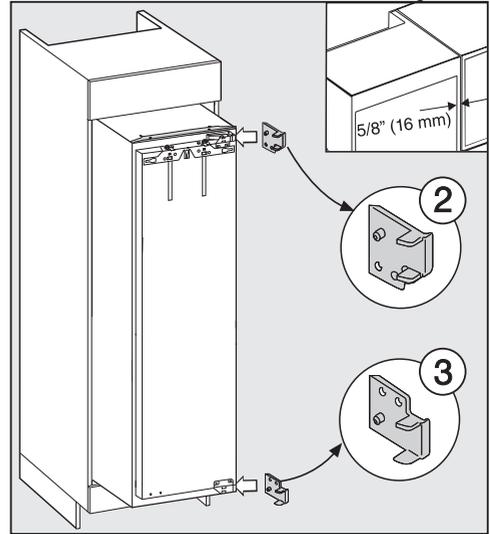


- Loosely screw the securing brackets ② into the pre-drilled holes in the appliance door using the hex screws ③.

**Tip:** Secure a pair of brackets in the handle area of the door.



**With 5/8" (16 mm) thick cabinet walls only:**

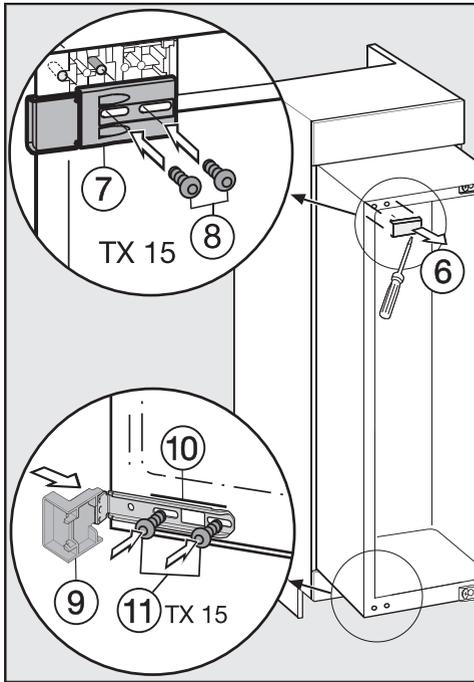


- Close the covers.
- Push the appliance two-thirds of the way into the built-in niche. Take care not to trap the power cord when pushing the appliance into its niche.

**Tip:** Tie a piece of string to the plug to “lengthen” the power cord; this will help you to push the appliance into position. Pull the power cord through the cabinet by the other end of the string so that the appliance can be connected to the power supply easily after installation.

- Clip the spacers ④ and ⑤ onto the right of the hinges.
- Open the appliance door.

# Installation

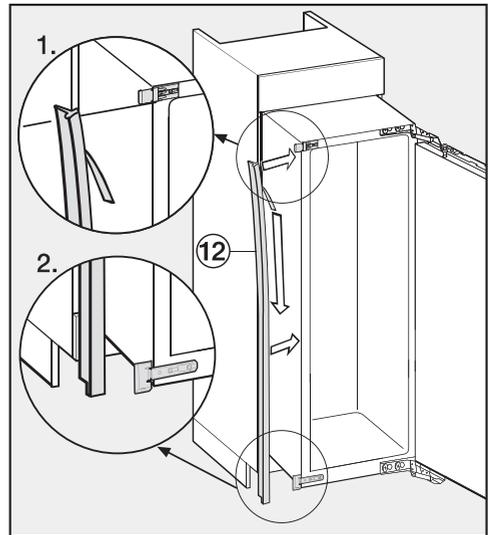


- Remove the cover ⑥.
- Loosely fit the connecting bracket ⑦ using the screws ⑧.

**Tip:** Do not tighten the screws, to allow for the position of the connecting bracket to be adjusted.

- Push the contact component ⑨ onto the fixing bracket ⑩.
- Loosely fit the securing bracket ⑪ using the screws ⑪.

**Tip:** Do not tighten the screws, to allow for the position of the connecting bracket to be adjusted.

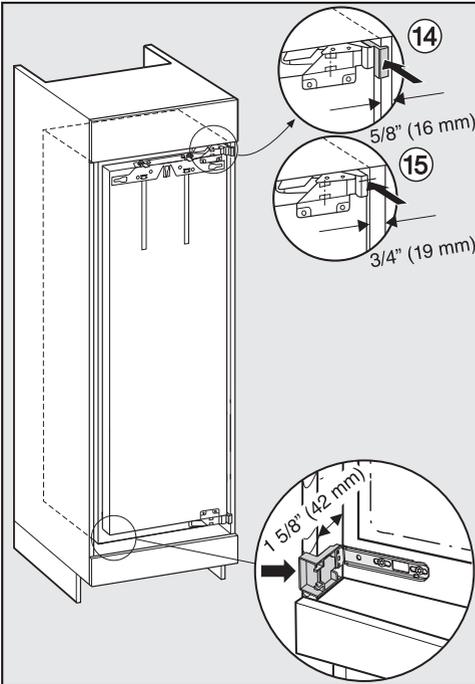


- Carefully remove the protective film from the sealing strip ⑫.
  - Stick the sealing strip ⑫ onto the side of the appliance on which the door will open, flush with the front.
1. Align the sealing strip with the bottom edge of the top fixing bracket.
  2. Stick it down along its entire length.

## Building in the appliance

If the appliance is pushed too far into the niche, the appliance door may not close properly once the cabinet door has been fitted. This can cause ice to build up, condensate to accumulate, and cause the appliance to malfunction. These can all lead to increased energy consumption.

Push the appliance into the built-in niche, making sure a gap of **1 5/8" (42 mm)** is maintained all around between the appliance casing and the front of the cabinet side walls.



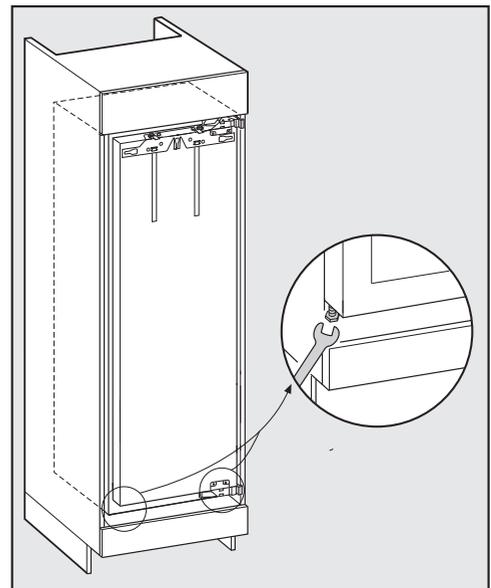
Important for cabinetry with door fittings (such as stubs and seals).

Take the dimensions of the fittings into account.

Check to make sure there is a gap all round of **1 5/8" (42 mm)** to the front edges of the door fittings.

- Pull the appliance forward by the appropriate dimension.

**Tip:** If possible, remove the door fittings and push the appliance into the niche until all securing brackets at the top and bottom are touching the front edge of the cabinet side wall.



- Align the appliance on both sides via the adjustable feet so that it stands level.

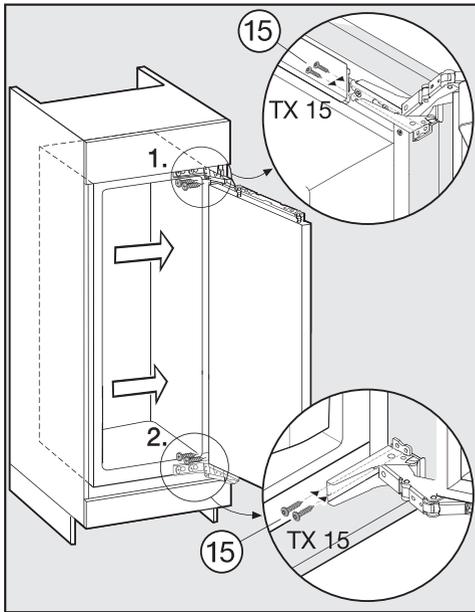
- Now push the appliance into the niche until all fixing brackets at the top and bottom are touching the front edge of the cabinet side wall.

- ⑬ **5/8" (16 mm) thick walls:**  
The spacers should touch the front edge of the cabinet side walls at the top and bottom.
- ⑭ **3/4" (19 mm) thick walls:**  
The front edges of the top and bottom hinges should be flush with the front edge of the cabinet side wall.

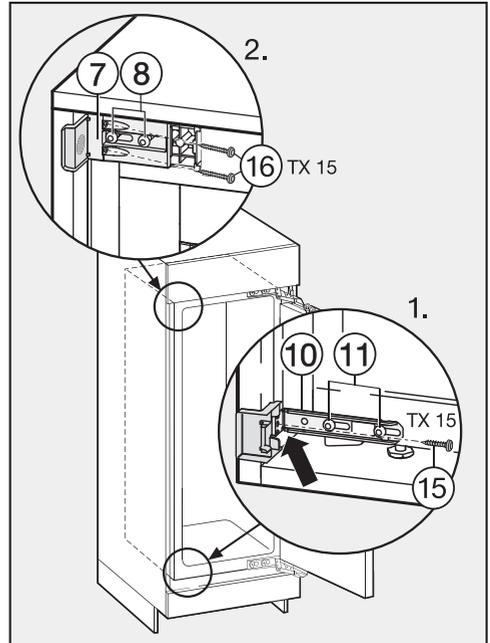
This ensures a distance of **1 5/8" (42 mm)** to the front edges of the cabinet unit side walls all the way round.

# Installation

## Securing the appliance in the niche



- Push the appliance onto the cabinet wall on the hinge side.
- Screw the particle board screws ⑮ through the hinge plates at the top and bottom to secure the appliance to the housing unit.



- Push the loose securing bracket against the cabinet wall.
- Fix the securing bracket ⑩ to the cabinet wall with the screw ⑮.

**Tip:** Pre-drill the hole.

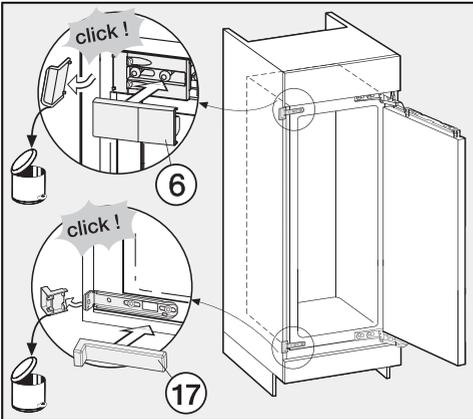
The appliance must not pull back into the unit, as otherwise the gap of 1 5/8" (42 mm) will not be maintained all the way round.

Push the protruding bracket toward the cabinet wall using your thumb while tightening the screws.

- Fix the securing bracket ⑦ to the cabinet wall with the screws ⑯.

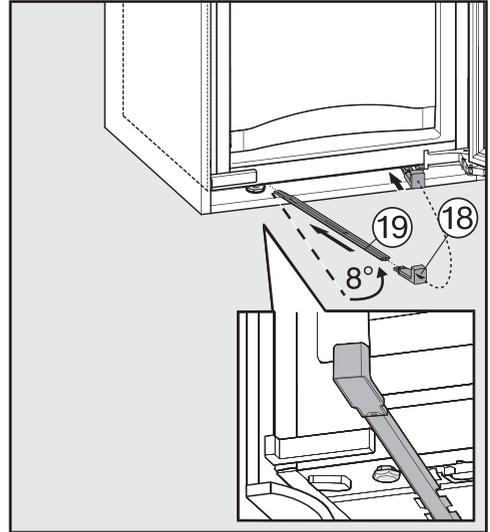
**Tip:** Pre-drill the holes.

- Re-tighten screws ⑧ and ⑪.



## Only for an appliance with a niche height greater than 55" (140 cm)

To give the appliance additional security in the niche, push the rods supplied between the appliance and the cabinet base:



- Snap off any protruding ends from the securing bracket. They are no longer required and can be disposed of.
- Place the covers ⑥ and ⑰ on the securing bracket.

- First secure the handle ⑱ to one of the stabilizing rods ⑲.
- Use the handle to push the stabilizing rod ⑲ into the guide as far as it will go. Remove the handle ⑱ and fit it to the other stabilizing rod supplied and push this into its guide as far as it will go.

**Tip:** Keep the handle somewhere safe in case you ever need to fit the appliance into a new housing unit.

- Close the appliance doors.

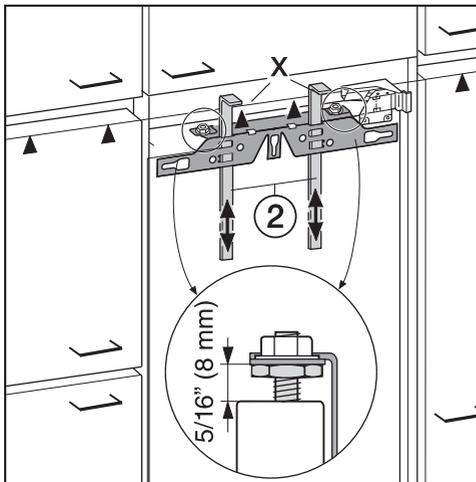
# Installation

## Installing the cabinet door

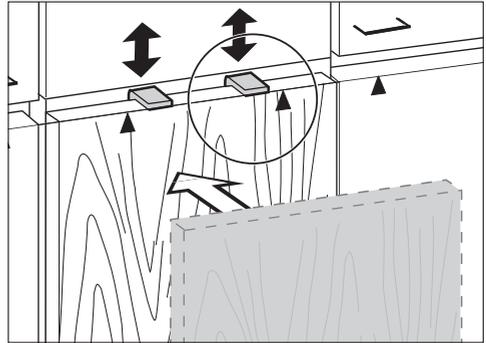
If installed in a run of units, make sure that the top edge of the cabinet door is at the same height as neighboring unit doors.

The cabinet door must be installed level, and not under tension.

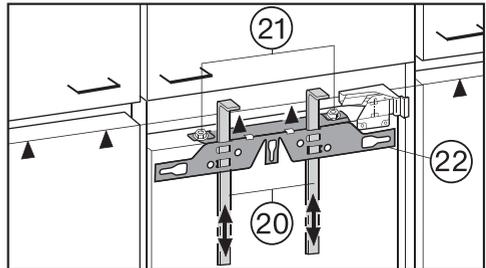
The next section gives instructions on how to install a cabinet door that is at least 5/8" - 3/4" (16 - 19 mm) thick.



- The distance between the appliance door and the mounting frame is set to 5/16" (8 mm) at the factory. Check this distance and adjust it if necessary.
- Push the installation aids (2) to the height of the cabinet door. The lower contact edge X of the installation aids must be at the same height as the upper edge of the cabinet door to be installed (▲ symbol).

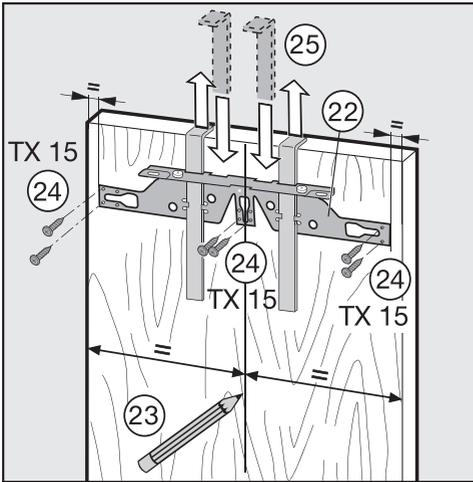


**Tip:** Push up the installation aids (2) together with the cabinet front until they are at the same height as the neighboring unit doors.

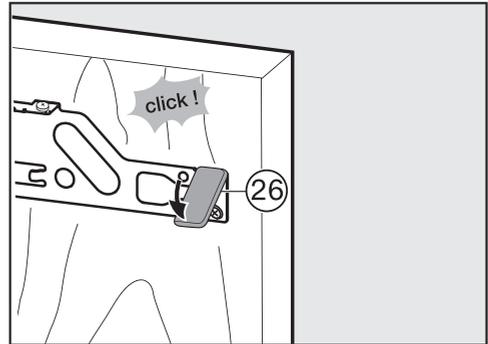


- Unscrew the nuts (3) and remove the mounting frame (4) together with the installation aids (2).

- Place the cabinet door on a stable surface with the outer side facing downward.

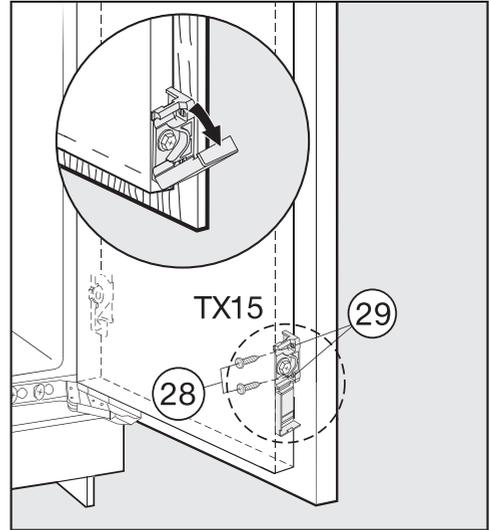
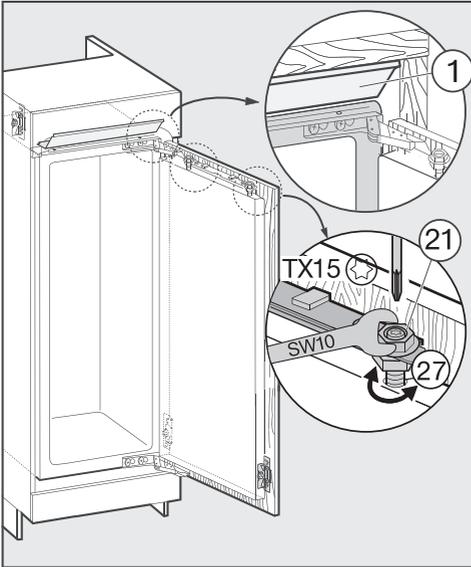


- Draw a faint central line with a pencil on the inside of the cabinet door (5).
- Hang the mounting frame (4) with the installation aids on the **inside** of the cabinet door. Align the mounting frame centrally.
- Attach the mounting frame securely using at least 6 short chipboard screws (6). (On raised paneled doors, only use 4 screws on the edges.) Pre-drill holes into the cabinet door if necessary.
- Pull the installation aids upward to remove them (7). Turn them around and push them all the way into the middle slots on the mounting frame for safekeeping.



- Attach the side cover (17) to the mounting frame on the side opposite the hinge.
- Turn the cabinet door over and attach the handle (if required).





■ Open the cover.

■ Fit the screws ⑳ into the holes ㉑.

**Tip:** Pre-drill the holes.

⚠ Risk of damage to the securing bracket and cover.

The cover on the securing bracket can easily become detached.

Always close the cover as soon as you have finished working on the bracket.

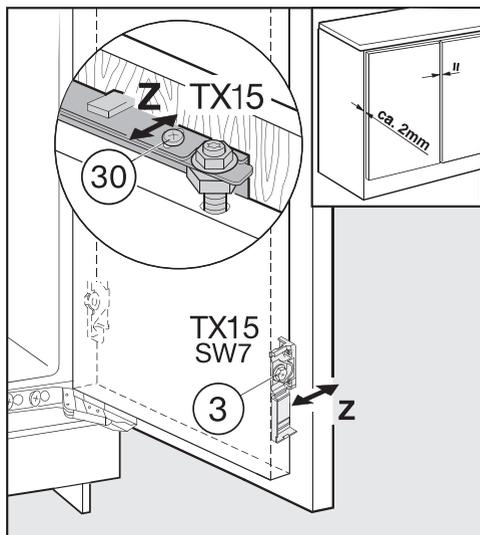
■ Close the cover and close the door.

- While counterholding the adjusting bolts ㉗ with a screwdriver, tighten the nuts ㉑ with a wrench.
- The filler strip ① must not protrude; it must completely disappear into the niche.

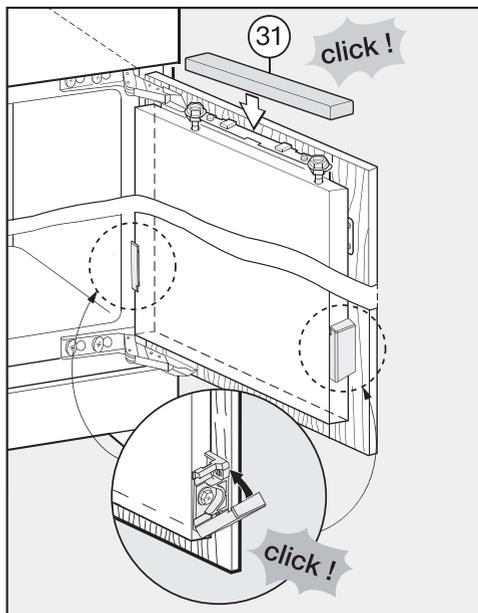
# Installation

## Z: depth adjustment

Check the distance between the cabinet door and the housing unit. A distance of approximately 1/16" (2 mm) is required.



- Loosen screws ③⑩ and ③.
- Tighten all the screws again.



- Replace the cover ③① and click it into place.
- Close the covers on the securing brackets.

### The appliance is properly installed in the niche if:

- the door closes properly
  - the door does not touch the housing unit
  - the seal on the top corner of the handle side is firmly seated
- To double check place a flashlight in the appliance and close the door. Turn the lights out in the room. If you can see any light shining out from the sides, double check the individual installation steps.

## Electrical connection



**Danger of electric shock!**

The appliance must only be switched on when it has been installed in accordance with the installation instructions.

Ground the appliance.

The appliance must not be grounded via a gas pipe.

If in doubt, have a suitably qualified and experienced electrician check that the installation complies with relevant regulations.

Do not install a fuse into neutral current or grounding electrical circuit.

Do not use extension cords or ungrounded (two prong) adapters.

Do not use a frayed or damaged power cord.



**Danger of electric shock!**

For protection against electric shock this appliance is equipped with a pole-free plug which is protected against reverse polarity. The plug must be grounded in the usual way.

Do not remove the round grounding connector pin from the plug.

Use only a grounded plug adapter.

Wait for 1 hour after installation before plugging the appliance into the power supply. This allows coolant and refrigerator oil to settle in accordance with regulations.

Ensure that the voltage of the main power supply corresponds with the connection voltage of the appliance. A power supply of 110 - 120 V, 60 Hz and 15 Amp (20 Amp for side-by-side installation) with a NEMA 5-15 molded plug, which is protected by a main switch or a fuse, is required to operate the appliance.

The manufacturer recommends operating the appliance on a separate circuit to avoid overloading the electrical circuit.

All relevant legal electrical, fire and building regulations must be observed when installing the socket and/or the appliance.

In certain countries appliances are required to be connected to the electrical supply via a wall-mounted ON/OFF switch.

To avoid the risk of fire, electric shock or other injuries installation and connection of the appliance must be carried out by a suitably qualified electrician in accordance with all relevant local and national regulations and standards, including fire prevention.

# Installation

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The outlet must be easily accessible in an emergency so that the appliance can be quickly disconnected from the electrical supply in case of an emergency.

The socket must be located so that the upper edge is a maximum 82" (2100 mm) distance from the upper edge of the base of the kitchen cabinet.

If the outlet is no longer accessible once the appliance has been installed, an all-pole disconnect device with a contact opening of at least 1/8" (3 mm) must be present on site. The disconnect device may be circuit breaker, a fuse, or a contactor (compliant with local regulations).

The plug and power cord must not come into contact with the back of the appliance as vibrations can cause damage to these components. This, in turn, could result in a short circuit.

Do not plug in other devices behind this appliance.

Do not connect the appliance to an inverter such as those used with an autonomous energy source e.g. **solar power**. When switched on, peak loads in the system can cause the safety switch-off mechanism to be triggered. This can damage the electronic unit. The appliance must not be used with so-called **energy-saving devices** either. These reduce the amount of energy supplied to the appliance, causing it to overheat.

If the power cord needs to be replaced, this must be done by a qualified technician.





**Please have the model and serial number  
of your appliance available when  
contacting Customer Service.**

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The Miele logo consists of the word "Miele" in a bold, white, serif font, set against a solid black rectangular background.

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