

SIEMENS



Fridge-freezer KI..V..

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en User manual

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Information concerning disposal

Disposal of packaging

The packaging protects your appliance from damage during transit. All packaging materials are environmentally friendly and recyclable. Please contribute to a better environment by disposing of packaging materials in an environmentally-friendly manner.

Please ask your dealer or inquire at your local authority about current means of disposal.

Disposal of your old appliance

Old appliances are not worthless rubbish! Valuable raw materials can be reclaimed by recycling old appliances.



This appliance is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

Warning

Redundant appliances:

1. Pull out the mains plug.
2. Cut off the power cord and discard with the mains plug.

Refrigerators contain refrigerants and the insulation contains gases. Refrigerant and gases must be disposed of properly. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

Safety and warning information

Before you switch ON the appliance

Please read the operating and installation instructions carefully.

They contain important information on how to install, use and maintain the appliance.

Keep all documentation for subsequent use or for the next owner.

Technical safety

- This appliance contains a small quantity of environmentally-friendly but flammable R600a refrigerant. Ensure that the tubing of the refrigerant circuit is not damaged during transportation and installation. Leaking refrigerant may cause eye injuries or ignite.

If damage has occurred

- Keep naked flames and/or ignition sources away from the appliance.
- Thoroughly ventilate the room for several minutes.
- Switch off the appliance and pull out the mains plug or switch off the fuse.
- Notify customer service.

The more refrigerant an appliance contains, the larger the room must be. Leaking refrigerant can form a flammable gas-air mixture in rooms which are too small.

The room must be at least 1 m³ per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

- Only customer service may change the power cord and carry out any other repairs. Improper installations and repairs may put the user at considerable risk.

Important information when using the appliance

- Never use electrical appliances inside the appliance (e. g. heaters, electric ice makers, etc.). **Risk of explosion!**
- Never use a steam cleaner to defrost or clean the appliance. The steam may penetrate electrical parts and cause a short-circuit.
Risk of electric shock!
- Do not use pointed or sharp-edged implements to remove frost or layers of ice.
You could damage the refrigerant tubing. Leaking refrigerant may ignite or cause eye injuries.
- Do not store products which contain flammable propellants (e. g. spray cans) or explosive substances in the appliance. **Explosion hazard!**
- Do not stand or support yourself on the base, drawers or doors, etc.
- Before defrosting or cleaning the appliance, switch off the appliance, pull out the mains plug or switch off the fuse.
Pull on the mains plug, not on the power cord.
- Bottles which contain a high percentage of alcohol must be sealed and stored in an upright position.
- Keep plastic parts and the door seal free of oil and grease. Otherwise, parts and door seal will become porous.
- Never cover or block the ventilation openings for the appliance.

- People who have limited physical, sensory or mental abilities or inadequate knowledge must not use this appliance unless they are supervised or given meticulous instructions.
- Do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode!
- Never put frozen food straight from the freezer compartment into your mouth.
Risk of low-temperature burns!
- Avoid prolonged touching of frozen food, ice or the evaporator pipes, etc.
Risk of low-temperature burns!

Children in the household

- Keep children away from packaging and its parts. Danger of suffocation from folding cartons and plastic film!
- Do not allow children to play with the appliance!
- If the appliance features a lock, keep the key out of the reach of children.

General requirements

The appliance is suitable

- for refrigerating and freezing food,
- for making ice.

The appliance is designed for domestic use.

The appliance has been interference-suppressed in compliance with EU Directive 2004/108/EC.

The refrigerant circuit has been tested for leaks.

This product complies with the relevant safety regulations for electrical appliances (EN 60335/2/24).

Installing the appliance

Install the appliance in a dry, well ventilated room. The installation location should neither be exposed to direct sunlight nor near a heat source, e.g. a cooker, radiator, etc. If installation next to a heat source is unavoidable, use a suitable insulating plate or observe the following minimum distances to a heat source:

- 3 cm to electric or gas cookers.
- 30 cm to an oil or solid-fuel cooker.

Connecting the appliance

After installing the appliance, wait at least 1 hour until the appliance starts up. During transportation the oil in the compressor may have flowed into the refrigeration system.

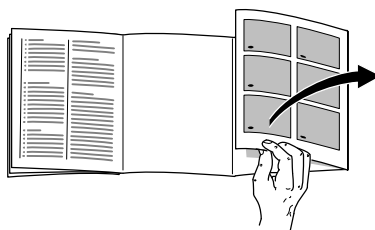
Before switching on the appliance for the first time, clean the interior (see Cleaning).

The socket should be freely accessible.

Connect the appliance to 220–240 V/ 50 Hz alternating current via a correctly installed earthed socket. The socket must be fused with a 10 A to 16 A fuse.

If the appliance is to be operated in a non-European country, check on the rating plate whether the indicated voltage and current type correspond to the values of your mains supply. The rating plate is situated in the bottom left-hand side of the appliance. The power cord may be replaced by a technician only.

Getting to know your appliance



Please fold out the illustrated last page. These operating instructions refer to several models.

The illustrations may differ.

Fig. 1

- 1 Light switch
 - 2 Temperature selector/Interior light
 - 3 Shelf in the refrigerator compartment
 - 4 Vegetable container
 - 5 Freezer drawer
 - 6 Egg rack
 - 7 Butter and cheese compartment
 - 8 Shelf for tubes and small tins
 - 9 Shelf for large bottles
-
- A Refrigerator compartment**
(+3 °C to +8 °C)
- B Freezer compartment**
(–18 °C and colder)

Observe ambient temperature and ventilation

Depending on the “climatic class” (see rating plate), the appliance can run at the following ambient temperatures: The rating plate is situated in the bottom left-hand side of the appliance.

Climatic class	Permitted ambient temperature
SN	+10 °C to 32 °C
N	+16 °C to 32 °C
ST	+16 °C to 38 °C
T	+16 °C to 43 °C

If the ambient temperature drops below the permitted temperature limit, the freezer compartment may become too warm. The frozen food may thaw in extreme cases.

Appliances which feature an ambient temperature switch can run at an ambient temperature of +16 °C to +10 °C when this switch is on. To switch on, press the switch, Fig. 2/1, – mark “0” is no longer visible. The light inside the appliance continues glowing at a reduced luminosity. If the ambient temperature rises above +16 °C, switch off the switch again.

Ventilation

The air on the rear panel of the appliance heats up. The warm air must be able to escape. Otherwise, the refrigerator must work harder. This will increase the power consumption. Therefore: Never cover or block ventilation openings!

Switching on the appliance

Rotate temperature selector, Fig. 2/2, from controller position “0”. Interior light is switched on when the door is open.

Selecting the temperature

We recommend storing perishable foods at a temperature not warmer than +4 °C.

When the controller is at a medium setting, the temperature drops to approx. +4 °C in the coldest zone, Fig. 3.

A higher setting lowers the temperature in the refrigerator and freezer compartments.

We recommend:

- for short-term storage of food:
low controller setting (energy-saving mode)
- for long-term storage of food:
medium controller setting
- set a **high** controller setting only temporarily if: door is opened frequently, large amounts of food are placed in the refrigerator compartment.

Refrigerating capacity

The temperature in the refrigerator compartment may rise temporarily if large amounts of food or a lot of drinks are placed in the refrigerator compartment.

Therefore the temperature controller should be set to a high setting for approx. 7 hours.

Operating tips

The refrigerator compartment temperature drops temporarily:

- if large amounts of fresh food are frozen in the freezer compartment.

The refrigerator compartment temperature rises:

- if the appliance door is opened frequently,
- if large quantities of food are placed in the refrigerator compartment,
- if the ambient temperature is high.

Store food in the appliance

Note the refrigeration zones in the refrigerator compartment!

The air circulation in the refrigerator compartment produce different refrigerant zones:

• Coldest zone

is between the arrow stamped on the side and the glass shelf situated below.

Fig. 3

Note

Store perishable food (e.g. fish, sausage, meat) in the coldest zones.

• Warmest zone

is at the very top of the door.

Note

Store e. g. cheese and butter in the warmest zone. When served, the cheese will not have lost its flavour and the butter will be easy to spread.

Please note

Wrap or cover food before placing in the appliance. This will retain the aroma, colour and freshness of the food. In addition, flavours will not be transferred between foods and the plastic parts will not become discoloured.

We recommend that you arrange the food inside the refrigerator as follows:

- on the shelves in the main refrigerator section (from the top down): bakery products, ready-to-eat items, dairy products, meat and salami

- in the vegetable containers: vegetables, lettuce, fruit
- in the door racks (from the top down): butter, cheese, eggs, tubes, small bottles, large bottles, milk and fruit-juice cartons.
- in the freezer compartment: deep-frozen goods, ice-cubes, ice-cream

Usable capacity

Information on the usable capacity can be found inside your appliance on the rating plate.

Sticker “OK”

not all models

The “OK” temperature monitor can be used to determine temperatures below +4 °C. Gradually reduce the temperature if the sticker does not indicate “OK”.

Note

When the appliance is switched on, it may take 12 hours until the temperature is reached.



Correct setting



Temperature too high, reduce temperature.

Freezing and storing frozen food

Purchasing deep-frozen food

Packaging must not be damaged.

Use by the “best-before” date.

Temperature in the supermarket freezer –18 °C or lower.

If possible, transport deep-frozen food in an insulated bag and place quickly in the freezer compartment.

Storing frozen food

- To ensure good air circulation in the appliance, insert the freezer drawers all the way.
- If a large quantity of food is to be placed in the freezer compartment, the food can be stacked directly on the wire shelves. To do this, pull out the freezer drawers all the way, lift at the front and remove **Fig. 4**.

Freezing food

Food should be frozen solid as quickly as possible. To retain vitamins, nutritional value, appearance and flavour, do not exceed max. freezing capacity. If freezing food in the freezer drawers, the max. freezing capacity is reduced slightly.

Freezing capacity

Information about the max. freezing capacity within 24 hours can be found on the rating plate.

The max. freezing capacity is reached on the upper wire shelf.

Keep food which is to be frozen away from food which is already frozen.

To retain the flavour and prevent the food from drying out, pack airtight.

How to wrap food correctly:

The following products are suitable for wrapping food:

plastic film, polyethylene blown film, aluminium foil and freezer tins.

These products can be purchased from your dealer.

The following products are not suitable for wrapping food:

wrapping paper, greaseproof paper, cellophane, refuse bags and used shopping bags.

The following products are suitable for sealing the wrapped food:

rubber bands, plastic clips, string, cold-resistant adhesive tape or similar. Bags and polyethylene blown film can be sealed with a film sealer.

Storage duration of the frozen food

at medium setting

fish, sausage, ready meals and cakes and pastries	up to 6 months
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cheese, poultry, meat	up to 8 months
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vegetables, fruit	up to 12 months
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Defrosting frozen produce

Depending on the type of food and intended use, frozen produce can be defrosted:

- At room temperature,
- In a refrigerator,
- In an electric oven, with/without fan assisted hot-air,
- In a microwave

Note

Do NOT refreeze food which is beginning to defrost or which has already defrosted. Only food which is subsequently prepared (cooked or fried) may be refrozen.

No longer store the frozen produce for the max. storage period.

Interior fittings

You can vary the shelves inside the refrigerator compartment and the door shelves as and when required: Pull the shelf forwards, lower and swing out to the side. **Fig. 5**

Raise the door shelf and remove. **Fig. 6**

Drawer for cold meats and cheese Fig. 7

To remove the drawer, lift and pull out. The holder can be moved.

Vegetable container with temperature and humidity regulator Fig. 8

For long-term storage of vegetables, lettuce and fruit slide the regulator all the way to the right. Ventilation aperture is open - low air humidity – Temperature drops.

For short-term storage slide the regulator to the left. Ventilation aperture is closed - high humidity – Temperature rises.

Bottle shelf

Fig. 9

Bottles can be stored securely on the bottle shelf. The holder can be adjusted.

Ice cube tray

Fig. 10

Fill the ice cube tray $\frac{3}{4}$ full of water and place in the freezer compartment. If the ice tray is stuck to the freezer compartment, loosen with a blunt implement only (spoon-handle).

To loosen the ice cubes, twist the ice tray slightly or hold briefly under flowing water.

Switching off and disconnecting the appliance

Switching off the appliance

- Set the temperature selector to "0".

Disconnecting the appliance

1. Switching off the appliance.
2. Pull out the mains plug or switch off the fuse.
3. Cleaning the appliance.
4. Leave the appliance door open.

Cleaning the appliance

Attention!

Do not use abrasive, chloride or acidic cleaning agents or solvents.

Do not use scouring or abrasive sponges. The metallic surfaces in the appliance could corrode.

Never clean shelves and containers in the dishwasher. The parts may warp!

Proceed as follows:

- Before cleaning: Switch off the appliance.
- Pull out the mains plug or switch off the fuse!
- Take out the frozen food and store in a cool location. Place the ice block (if enclosed) on the food.
- Clean the appliance with a soft cloth, lukewarm water and a little pH-neutral washing-up liquid. The rinsing water must not run into the light.
- Wipe the door seal with clear water only and then wipe dry thoroughly.
- After cleaning reconnect and switch on the appliance.

Defrosting

Refrigerator compartment defrosts fully automatically

While the refrigerating unit is running, beads of condensation or hoarfrost form at the back of the refrigerator compartment. This is quite normal. It is not necessary to wipe off the condensation or frost. The rear panel defrosts automatically. The condensation runs into the condensation channel. **Fig. 11**

The condensation runs down the condensation channels to the refrigerating unit where it evaporates.

Freezer compartment

- In a cool place, store bowls of frozen food up to the middle with the food. Place the ice block (if enclosed) on the food.
- Pull out the mains plug or remove the fuse.
- Empty the middle drawer and leave in the appliance to catch the water. **Fig. 12**
- After thawing empty the thaw water caught by the frozen food bowl. Wipe any remaining water with a sponge. Cleaning the appliance.
- Re-insert the mains plug, switch on the fuse.

Defrosting aid

Place a pan of hot water on a base in the freezer compartment.

Tips for saving energy

- Install the appliance in a cool, well ventilated room, but not in direct sunlight and not near a heat source (radiator, cooker, etc.). Otherwise, use an insulating plate.
- Leave warm food and drinks to cool down first.
- Thaw frozen food by placing it in the refrigerator compartment. The low temperature of the frozen food will then cool the food in the refrigerator compartment.
- Open the appliance door as briefly as possible.
- Defrost and clean the appliance.
- Occasionally clean the rear of the appliance with a vacuum cleaner or paint brush to prevent an increased power consumption.

Operating noises

Normal noises

Humming – refrigerating unit is running.

Bubbling, gurgling or whirring noises – refrigerant is flowing through the tubing.

Clicking – motor is switching on or off.

Preventing noises

The appliance is not level

Please align the appliance with a spirit level. Use the height-adjustable feet or place something under the feet.

The appliance is not free-standing

Please move the appliance away from adjacent units or appliances.

Drawers or storage areas wobble or stick

Please check the removable parts and, if required, reinsert them.

Bottles or receptacles are touching each other

Please move bottles or receptacles away from each other.

Eliminating minor faults yourself

Before you call customer service:

Please check whether you can eliminate the fault yourself based on the following information.

Customer service will charge you for advice, even if the appliance is still under guarantee!

Fault	Possible cause	Remedial action
Interior light does not function.	The bulb is defective.	Replace bulb Fig. 13/B <ol style="list-style-type: none"> 1. Pull out the mains plug or disconnect the fuse. 2. Remove bulb cover towards the rear . 3. Change the bulb (replacement bulb, 220–240 V a.c., E14 lampholder, see defective bulb for wattage).
	The light switch is sticking Fig. 13/A	Check whether it can be moved.
Refrigerator has no cooling capacity.	The temperature selector is on "0".	Rotate the temperature selector from position "0".
	Power failure; the fuse has been switched off; the mains plug has not been inserted properly.	Check whether the power is on, check the fuses.
Floor of the refrigerator compartment is wet.	The condensation outlet is blocked.	Clean the condensation channel and outlet (Fig. 11 , see Cleaning the appliance)

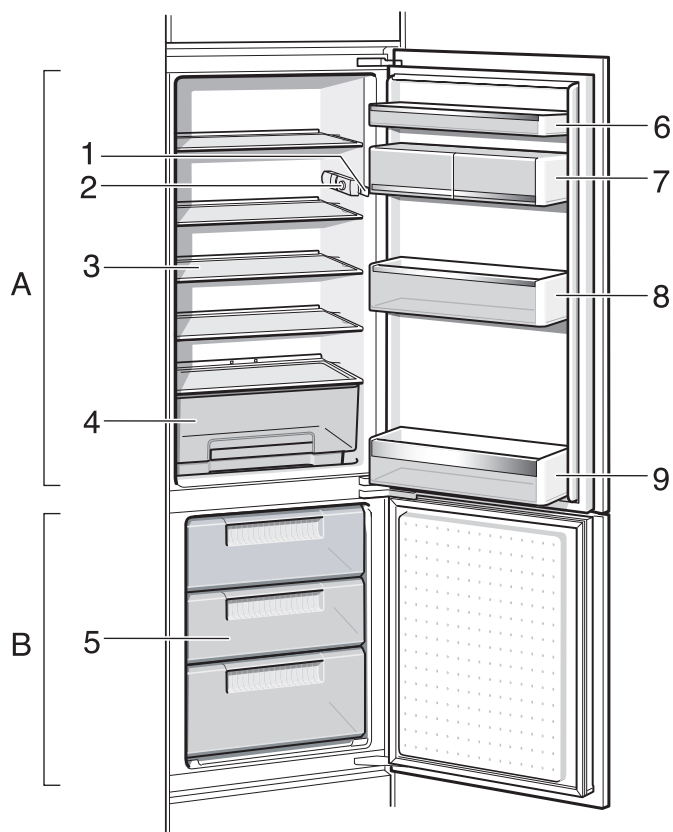
Fault	Possible cause	Remedial action
The temperature in the refrigerator compartment is too cold.	Temperature has been set too low. If large quantities of fresh food are being frozen, the temperature in the refrigerator compartment drops temporarily, as the refrigerating unit runs for a long time.	Increase the temperature. Do not exceed max. freezing capacity.
The frozen food is thawing.	The ambient temperature is colder than +16 °C. The refrigerating unit is starting less frequently.	Increase the ambient temperature above +16 °C. If appliances feature an ambient temperature switch, switch on. To switch on, press the switch, Fig. 2/1 , – mark “0” is no longer visible. The light inside the appliance glows at a reduced luminosity.

Customer service

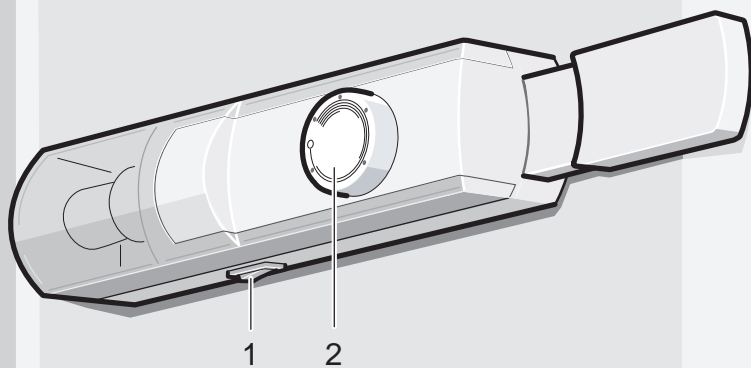
Please check your telephone book or the customer-service list for your nearest customer-service facility. When contacting customer service, please ALWAYS quote the product number (E-number) and production number (FD-number) of your appliance.

These numbers can be found on the rating plate. **Fig. 14**

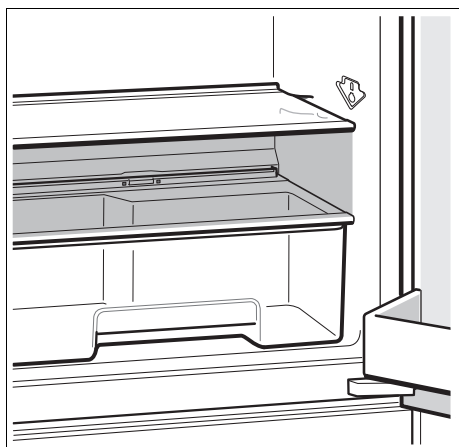
To prevent unnecessary call-outs, please assist customer service by quoting the product and production numbers. This will save you additional costs.



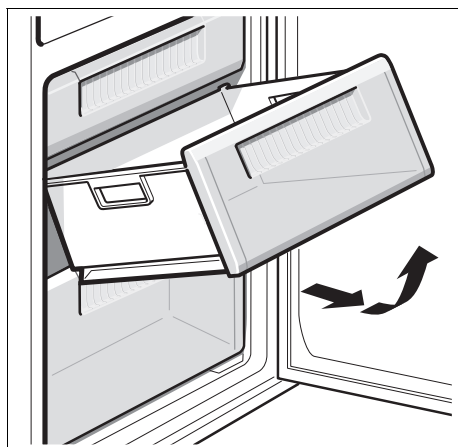
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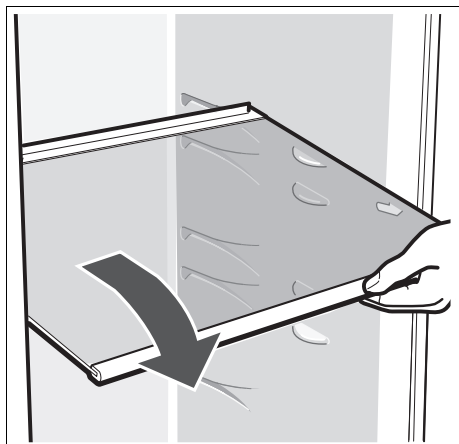
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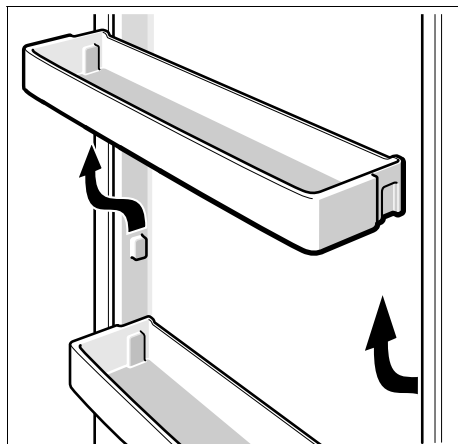
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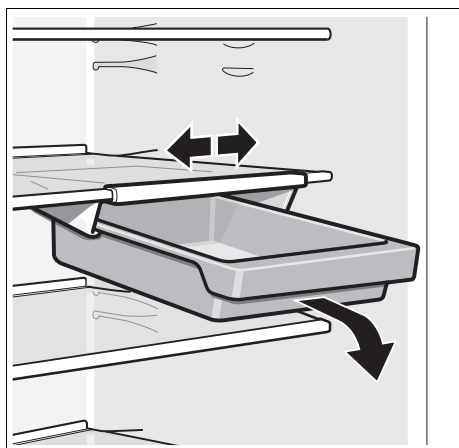
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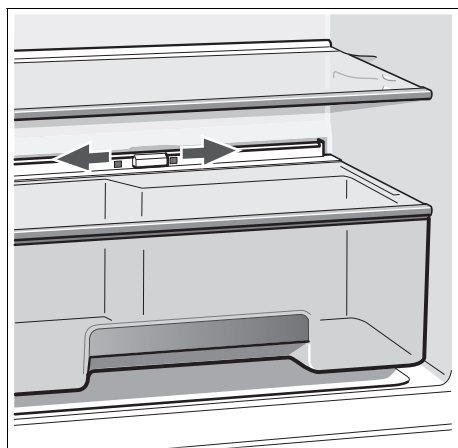
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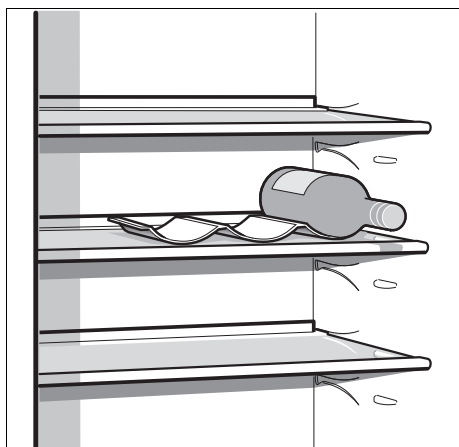
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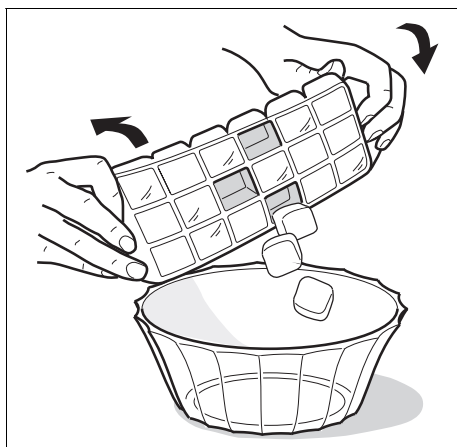
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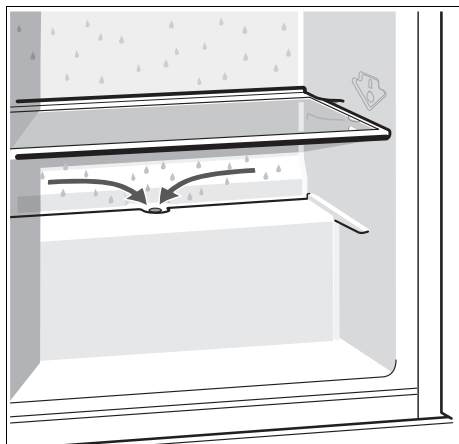
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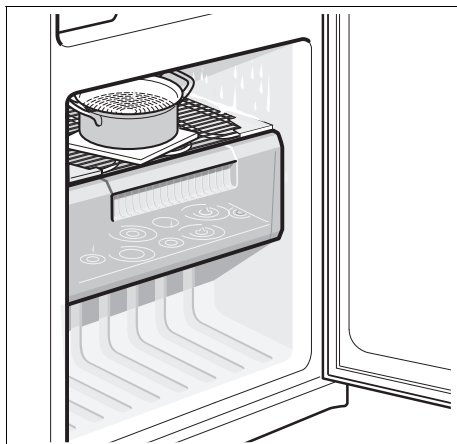
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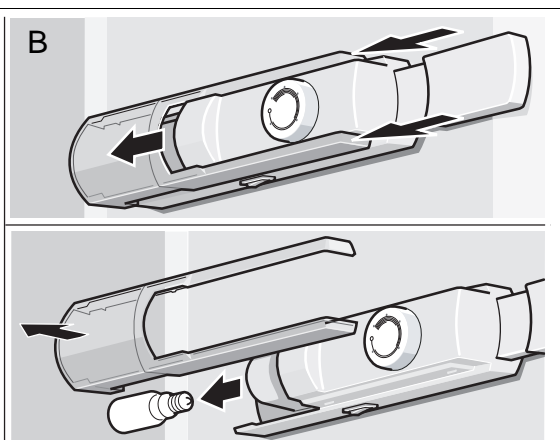
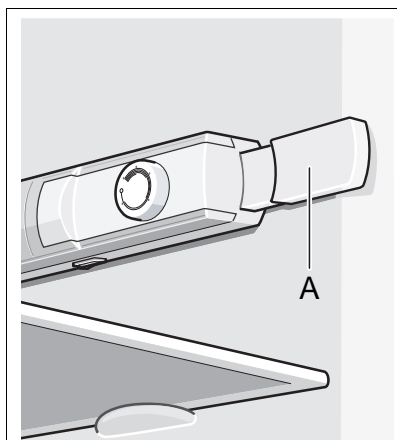
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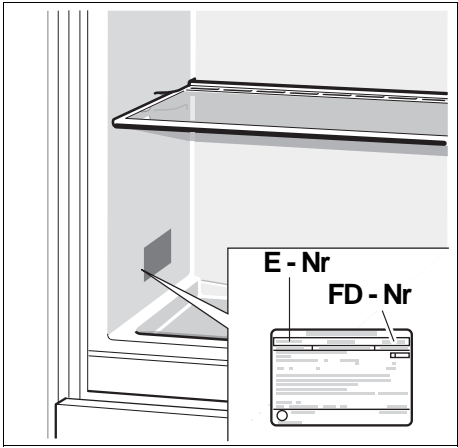
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12



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