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Fridge-freezer

KGE..

Instructions

Fridge and freezer combination

79

Safety regulations and warnings

Before using the device

Read the user manual and installation instructions accurately. It contains important information about installation, use and maintenance of the device.

The manufacturer accepts no liability if the clues and warnings not be observed in the operating instructions. Keep the operating instructions and installation instructions for later use or for future reference any subsequent owner.

Technical safety



Fire hazard

A small amount of environmentally friendly, but flammable refrigerant (R600a) flows through the pipes of the refrigerant circuit. This does not harm the ozone layer and does not increase the greenhouse effect. However, escaping refrigerant can cause eye damage or catch fire.

In case of damage

- Avoid open flames or other ignition sources keep near the device;
- Ventilate the room well for a few minutes;
- Switch off the device and pull the plug from the socket;
- Contact Customer Service.

The more refrigerant the device contains, the larger the room in which the device is installed.

In a space that is too small, a leak can create a flammable mixture of gas and air.

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

When setting up the device, make sure that the connecting cable is not pinched or damaged.

If the connecting cable of the device is damaged, it must be replaced by the manufacturer, its service or another qualified person. Improper installation and repairs can be dangerous

to the user of the device.

Repairs may only be carried out by the manufacturer, customer service or another qualified person.

Only original parts from the manufacturer may be used. Only these parts are warranted by the manufacturer to comply with the meet safety requirements.

Do not use multiple outlets, extension cords, or adapters.



Fire hazard

Portable Multiple wall outlets or portable power supplies can overheat and cause a fire. Do not place a portable multiple outlets or portable power supplies behind the device.

When using

- Never use electrical appliances in the appliance (e.g. heaters, electric ice cream makers, etc.). Explosion danger!
- Never defrost or clean the appliance with a steam cleaner! The hot steam can get into the electrical parts and cause a short circuit. Danger of electric shock!
- Apart from the recommendations of the manufacturer does not take additional measures to speed up defrosting. Explosion danger!
- Do not use pointed or sharp objects to remove a layer of ice or frost. This allows you to cooling pipes Refrigerant spraying out may catch fire or cause eye damage.
- No products with flammable propellants (eg aerosol cans) and do not store explosive substances in the device. Explosion danger!
- Do not use plinth, pull-out baskets or drawers, doors, etc. as a step or for leaning on.

- To defrost or clean: unplug the mains socket or switch off the fuse. Always pull the plug, never the connecting cable.
- Drinks with a high alcohol percentage always well closed and standing keep.
- Do not use oil or grease on plastic parts and door seals. This one can therefore be porous to become.
- The leg
Never cover or block any vents on the device.
- Bottles and cans of liquids – especially carbonated drinks – do not store in the freezer compartment. Such bottles and cans can burst!
- Never put frozen food in your mouth immediately after you have taken it out of the freezer compartment.
Risk of frostbite!
- **Avoiding risks to children and vulnerable persons:**
Vulnerable are children/ persons with physical, mental or sensory disabilities, as well as persons who have insufficient knowledge about the safe operation of the device.
Make sure that children and vulnerable persons understand the dangers.
A person responsible for safety must supervise children and vulnerable persons near or instructing them.
Only allow children from 8 years to use the appliance.
Supervise children during cleaning and maintenance.
Never let children play with the appliance.
- Avoid prolonged contact of your hands with the frozen food, ice or the evaporator tubes, etc.
Risk of frostbite!

Children in the household

- Packaging materials and parts thereof are not toys for children. Choking hazard due to foldable cardboard boxes and foil!
- The device is not a toy for children!
- For a device with a door lock: keep the key out of the reach of children!

General provisions

The device is suitable

- for cooling and freezing foodstuffs,
- for making ice cream.

This appliance is intended for private use in the household and domestic environment.

The cooling circuit has been checked for leaks.

This device complies with the applicable safety regulations for electrical equipment and is radio interference suppressed.

This device is intended for use at altitudes up to 2,000 meters above sea level.

Directions about the drain

* Disposal of the packaging of your new device

The packaging protects your device against transport damage. The materials used are harmless to the environment and can be reused. So help and take care

that the packaging is disposed of in an environmentally friendly manner.

You can contact your supplier or the cleaning service inquire in your municipality how you can dispose of your old appliance and the packaging material of the new appliance for environmentally friendly processing.

* Disposal of your old device

Old appliances are not worthless waste! Valuable raw materials can be recovered through environmentally friendly disposal.

This appliance is marked in accordance with the European Directive 2012/19/EU on waste electrical and electronic equipment (waste electrical and electronic equipment - WEEE).

The directive sets the framework for the take-back and disposal of old appliances that is valid in the EU.

M Warning

With discarded appliances

1. Pull out the mains plug.
2. Cut the connection cable and remove it together with the plug.
3. Do not remove shelves and storage compartments to make it difficult for children to climb in!
4. Do not allow children to play with the discarded appliance. Choking hazard!

Refrigerators contain refrigerant and gas in the insulation. Which must be disposed of carefully. In order to ensure efficient and environmentally friendly disposal, the pipes of the cooling circuit must not be damaged until transport.

Size of the delivery

After unpacking, check all parts for any transport damage.

For complaints, please contact the store where you purchased the device or our customer service.

The delivery consists of the following parts:

- Freestanding device
- Equipment (model dependent)
- Bag with mounting material
- Instructions
- Assembly instructions
- Customer Service Booklet
- Warranty Supplement
- Information about energy consumption and sounds

The right place

Any dry, well-ventilated room is suitable. Do not place the appliance in the sun or next to a stove, heating radiator or other heat source. If installation next to a heat source is unavoidable, use an insulating plate or observe the following minimum distances from the heat source:

- Next to electric or gas stoves 3 cm.
- In addition to a central heating system 30 cm.

The floor at the installation site may not give way, floor possibly strengthen. Any imperfections in the floor by putting something underneath.

Distance to the wall

Fig. #

The device does not require a wall clearance to the side. The drawers and shelves can nevertheless be fully extended.

Switch door stop

(If necessary)

If necessary: We recommend you have the door suspension replaced by the after-sales service. You can request the costs for changing the door stop from the service department in your region.

M Warning

While changing door suspension, the appliance must not be connected to the mains. First pull the plug from the socket. Place enough soft material on the floor to avoid damaging the back of the appliance. Carefully lay the device on its back.

Note

When the appliance is placed on its back, the wall spacer must not be mounted.

watch the ambient temperature and the aeration

Ambient temperature

The device is designed for a specific climate class. Depending on the climate class, the device can be used at the following ambient temperatures.

The climate class can be found on the type plate, fig. 4.

| Climate class | Permissible 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 |

Note

The device is fully functional within the indoor temperature limits of the indicated climate class. When a device of climate class SN is used at a lower indoor temperature,

damage to the device is excluded up to a temperature of +5 °C.

Aeration

Fig. 5

The sky at the back of the device heats up. The heated air must be able to be discharged without hindrance. Otherwise, the chiller has to perform more. This increases energy consumption. The

The ventilation openings must therefore never be covered!

Connect device

After installing the device, you must wait at least 1 hour before using the device. During transport, the oil from the compressor may enter the refrigeration system.

Before using the appliance for the first time, clean the interior of the appliance (see chapter „Cleaning the device“).

Electrical connection

The mains socket must be close to the device and easily accessible even after setting up the device.

m Warning

Danger of electric shock!

If the connecting cable is not long enough, do not under any circumstances use multiple sockets or extension cords. Instead, contact customer service for alternative solutions.

The device complies with protection class I. Connect the device to a

installed 220–240 V/50 Hz AC outlet with ground wire. The socket must be protected with a 10 A to 16 A fuse.

For appliances that are used in non-European countries, check whether the connection voltage and the type of current correspond to the values of your electricity network. You will find this information on the type plate, fig.4.

m Warning

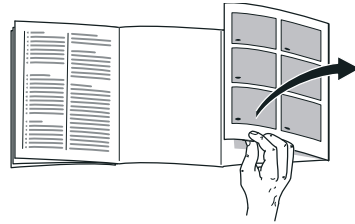
Under no circumstances may the device be connected to electronic energy saving plugs.

Mains power inverters and sine wave inverters can be used for our devices.

Mains power inverters are used in photovoltaic installations that are directly connected to the public

power grid. For stand-alone systems (eg on ships or in mountain huts) that do not have a direct connection to the public electricity grid, a sine wave inverter must be used.

Meeting with the device



Unfold the last page with the images. This manual applies to more than one type.

The equipment of the models may vary.

Small deviations in the images are possible.

Fig. !

* Not on all models.

| | |
|-----|--|
| a | Cold room |
| B | freezer room |
| 1-9 | Controls |
| 10 | Lighting (LED) |
| 11 | Glass shelf in the cooling |
| 12* | compartment Bottle rack |
| 13 | Fresh cool compartment |
| 14 | vegetable drawer |
| 15* | Butter and cheese box |
| 16* | Storage compartment in the door "EasyLift" |
| 17 | Compartment for large bottles |
| 18 | Freezer drawer (small) |
| 19 | Glass shelf in the freezer |
| 20 | compartment Freezer drawer (large) |
| 21 | Defrost water drainage channel |
| 22 | screw feet |

Controls

Fig. "

- 1 **Button On/Off**
To turn the whole device on and off.
- 2 **"Super" button (Freezer compartment)**
To switch the super freeze system on and off.
- 3 **Freezer compartment temperature setting buttons**
These buttons adjust the temperature of the freezer compartment set.
- 4 **Temperature indication freezer room**
The numbers correspond to the set temperatures in the freezer compartment in °C.
- 5 **Alarm key**
To switch off the alarm signal (see chapter "Alarm function").
- 6 **Holiday key**
Used to switch Holiday mode on and off (see chapter Holiday mode).
- 7 **Refrigerator compartment temperature setting buttons**
The temperature of the refrigerator compartment is set with these buttons.
- 8 **Temperature indication refrigerator compartment**
The numbers correspond to the set temperatures in the refrigerator compartment in °C.
- 9 **"Super" button (Refrigerator compartment)**
To turn the super cooling system on and off.

Enable the device

Fig. "

1. Switch on the appliance with the On/Off button 1.
An alarm will sound, the temperature display 4 flashes and the alarm button 5 lights up.
2. By pressing the alarm button 5 the alarm signal is switched off.
The appliance starts to cool. The lighting is switched on when the door is open.

The factory recommends the following temperatures:

- Cold room: +4 °C
- Freezer compartment: -18 °C

Instructions for use

- After switching on, it can take several hours before the set temperatures are reached.
Before this time, do not put any food in the appliance.
- The front of the appliance behind the door is partially heated slightly, which prevents the formation of condensation near the door seal.
- If the door of the freezer compartment cannot be opened immediately after closing, you should wait a while until the negative pressure has disappeared.

Setting the temperature

Fig. "

Cold room

The temperature is adjustable from +2 °C to +8 °C.

Refrigerator compartment temperature setting button 7, press repeatedly until the desired temperature in the refrigerator compartment is set.

The last set value is stored in the memory. The set temperature is indicated on the temperature display of the

cold store 8.

Do not store sensitive food warmer than +4 °C.

freezer room

The temperature is adjustable from -16 °C to -24 °C.

Press the freezer compartment temperature setting button 3 several times until the desired freezer compartment temperature is set.

The last set value is stored in the memory. The set temperature is indicated on the freezer compartment temperature display 4.

Vacation mode

If you are absent for a longer period of time, you can switch the device into energy-saving holiday mode.

When the holiday mode is switched on, the automatic super freeze is switched off.

The temperature in the refrigerator compartment is automatically set to +14 °C.

Do not store food in the refrigerator compartment during this time.

Switch on and off

Fig. "

Press Holiday button 6.

When the holiday mode is on, the button lights up and the temperature display of the refrigerator compartment 8 no longer shows the temperature.

Alarm functions

door alarm

An alarm is activated if the appliance door is left open for a long time. Closing the door switches off the alarm signal.

Temperature alarm

The temperature alarm is activated when the too warm in the freezer compartment that allows the frozen food to thaw.

After pressing the alarm button 5, the temperature indication freezer compartment 4 at the warmest temperature that has prevailed in the freezer compartment for five seconds.

After this, this value is deleted. The temperature display for freezer compartment 4 shows the set freezer compartment temperature, without blinking.

From this moment on, the warmest temperature is determined again and stored in the memory.

Without any danger to the frozen food, the alarm can switch on automatically:

- when using the device,
- when loading large quantities of fresh food,
- if the freezer compartment door has been opened for too long.

Note

Do not refreeze partially or completely thawed frozen food. They can only be frozen again after cooking or roasting into a ready-made dish.

Do not take full advantage of the maximum retention time.

Disable alarm

Fig. "

Press the alarm button 5 to switch off the alarm signal.

Net content

The information about the net content can be found on the type plate in your appliance. Fig. 4

Freezing power full utilize

In order to store the maximum amount of frozen food, all equipment parts can be removed. The foodstuffs can then

stacked directly on the shelves and on the bottom of the freezer compartment.

Removing parts

Pull out freezer drawers as far as they will go, lift at the front and remove. Fig.0

The cold room

The refrigerator compartment is the ideal storage place for ready meals, baked goods, preserves, condensed milk and hard cheese, as well as vegetables and fruit sensitive to cold.

Attention when tidying up

Store the food well packed or covered. This preserves fragrance, color and freshness. In addition, the foodstuffs will not taste like each other and

discolor the plastic parts.

Note

Prevent the food from touching the rear wall. Otherwise, air circulation will be reduced.

Food or packaging can freeze to the rear wall.

Pay attention to the cold zones in the refrigerator compartment

The cold zones differ due to the air circulation in the cold room:

■ **Coldest zone**

is in the interior against the rear wall and in the fresh cooling compartment Fig. 1/13

Note

Store sensitive foods such as fish, sausage and meat in the coldest areas.

■ **The hottest zone**

is located at the very top of the door.

Note

Store eg hard cheese and butter in the warmest zone. Cheese can further develop its aroma and the butter remains well spreadable.

Super cooling

During super cooling, the refrigerator compartment is cooled as cold as possible for about 15 hours. After this, it automatically switches to the temperature set before supercooling.

Switching on the super cooling system e.g.

- before loading large quantities of food.
- to cool drinks quickly.

Note

When the super cooling system is on operating noises may increase.

Switch on and off

Fig. "

Press the refrigerator compartment 9 super button.

The button lights up when the super cooling system is on.

freezer room

Using the freezer compartment

- for storing frozen products,
- to make ice cubes,
- to freeze food.

Note

Note that the door of the freezer compartment is closed properly! When the door is open, the frozen foods. A lot of ice forms in the freezer compartment. In addition: energy wasted due to excessive power consumption!

Freezing capacity

Information about the freezing capacity can be found on the type plate. Fig.4

Conditions for freezing capacity

- Switch on super freezing 24 hours before adding fresh food (see chapter Super freezing).
- Preferably freeze large quantities of food in the lower compartment. There they are frozen very quickly and therefore carefully.

Freeze and store

Buy from frozen foods

- The packaging must not be damaged.
- Note the expiration date.
- The temperature inside the sales fridge must be -18°C or colder.
- Preferably transport the frozen products in a cool bag and quickly place them in the freezer compartment.

Freezing food

- Only use fresh food.
- Food which has already been frozen may not be used with the yet-to-be-frozen come into contact with foodstuffs.
- Pack the foodstuffs airtight so that they do not dry out or lose their flavour.

Storing frozen foods

Push the freezer drawer in all the way to ensure good air circulation.

If there is a lot of food to be stored, you can store the food immediately

the glass shelves and on the bottom of the freezer compartment.

1. To do this, you must remove all freezer drawers.
2. Pull out the freezer drawers as far as the stop, lift at the front and remove. Fig.0

Smaller quantities freezing foods

In the chapter Automatic super freezing you can read how to freeze smaller quantities of food in the fastest way.

Fresh foods freeze

Only use fresh food.

To best preserve the nutritional value, aroma and color, vegetables should be blanched before being frozen. Blanching is not possible with aubergines, peppers, courgettes and asparagus

necessary.

You can find literature on freezing and blanching in bookstores.

Note

Food which has already been frozen may not be used with the yet-to-be-frozen come into contact with foodstuffs.

- Suitable for freezing: Baked goods, fish and seafood, meat, game, poultry, vegetables, fruit, herbs, peeled eggs, dairy products such as cheese, butter and quark, prepared dishes and leftovers such as soup, stews, cooked meat and fish, potato dishes, casseroles and sweet desserts.
- Not suitable for freezing: Vegetables that are usually eaten raw, such as lettuce and radishes, whole eggs, wine grapes, whole apples, pears and peaches, hard-boiled eggs, yogurt, thick soured milk, sour cream, crème fraîche and mayonnaise.

Pack frozen food

Pack the foodstuffs airtight so that they do not dry out or lose their flavour.

1. Place food in the packaging.
2. Press out air.
3. Provide the whole with a good closure.
4. State the contents and freezing date on the packages.

Suitable for packaging:

Plastic, polyethylene and aluminum foil, freezer boxes. These products are commercially available.

Not suitable for packaging:

Wrapping paper, parchment paper, cellophane, waste bags and used shopping bags.

Suitable as closure:

rubber bands, plastic clips, strings, cold-resistant adhesive tape, etc

You can seal bags and wrap film made of polyethylene (PE) with a film sealer.

Shelf life of the frozen foods

The shelf life depends on the type of food.

At a temperature of -18 °C:

- Fish, sausage, ready meals, bread and pastries:
up to 6 months.
- Cheese, poultry, meat:
up to 8 months.
- Vegetables fruit:
up to 12 months.

super freezing

Foods should be frozen to the core as quickly as possible to preserve vitamins, nutritional value, appearance and taste.

The appliance works continuously after the super freeze has been switched on. The temperatures of the freezer compartments are significantly lower than during normal operation.

Enable Super Freeze

Depending on the amount of food to be frozen, you can use super freezing in different ways.

Note

Operating noises may increase when the super freeze system is turned on.

Automatic super freezing

Smaller quantities of food will freeze faster if you freeze them as follows:

- in the top freezer compartment
- left

The automatic super freeze switches on when freezing hot foodstuffs automatically.

Manual super freezing

Fig. "

Preferably freeze large quantities of food in the lower compartment. There they are frozen very quickly and therefore carefully.

Switch on super freezing a few hours before freezing fresh food to avoid unwanted prevent temperature rise.

If you want to use the freezing capacity according to the rating plate, you must switch on the super freezing 24 hours before freezing the fresh product.

Press the Super 2 button.

When super freezing is switched on, the button lights up.

Disable Super Freeze

Fig. "

Press the Super 2 button.

Super freezing is now disabled.

At the end of the super freezing, the appliance automatically switches to normal operation.

- With automatic super freezing: as soon as the smaller amount of food to be frozen is frozen.
- With manual super freezing: after approx. 2 ½ days.

Defrosting frozen foods

Depending on the type and method of preparation of the food, you can choose from the following options:

- at ambient temperature
- in the fridge
- in the electric oven, with/without hot air fan
- in the microwave

M Attention

Do not refreeze partially or completely thawed frozen food. They can only be frozen again after cooking or roasting into a ready-made dish.

This shortens the maximum storage time.

Performance

(not on all models)

Butter and cheese box

The butter compartment opens by applying a light pressure in the middle of the flap.

To clean, lift the butter compartment slightly from below and take it out.

Adjustable door shelf “EasyLift”

Fig. %

The shelf can be adjusted in height without having to be removed.

Simultaneously press the buttons on the side of the shelf to move the shelf downwards. It can be moved up without pressing the buttons.

bottle holder

Fig. '

The bottle holder prevents the bottles tip when opening and closing the door.

Glass shelves

Fig. (

You can adjust the shelves and storage compartments in the interior as desired
Moving: To do this, pull out the shelf, lift it at the front and remove it.

Variable shelf

Fig.)

The shelf can be folded down if desired.
Pull the shelf forward, lower it and press it back.

It is suitable for storing food and bottles.

breakfast set

Fig. *

The trays of the breakfast set can be taken out and filled separately.

You can take out the breakfast set to fill or empty it. To do this, lift the breakfast set and pull it out. You can use the holder of the containers shift.

bottle rack

Fig. +

Bottles can be safely stored in the bottle rack. The holder is variable.

Fresh cool compartment

Fig. !/13

The temperatures in the fresh cooling compartment are lower than in the cooling compartment. Temperatures below 0 °C can also occur.

Ideal for storing fish, meat and sausage.
Not suitable for salads, vegetables and cold sensitive foodstuffs.

Vegetable drawer with humidity controller

Fig. -

To achieve optimal conditions scoops for storing fruit and vegetables, the humidity can in the crisper drawer are adapted to the amount of food:

- small amount of fruit and vegetables – high humidity
- large amount of fruit and vegetables – low humidity

Clues

- Cold-sensitive fruits (e.g. pineapple, bananas, papaya and citrus fruits) and vegetables (e.g. aubergines, cucumbers, courgettes, peppers, tomatoes and potatoes) should be kept outside the refrigerator at a temperature of approx.

+ 8 °C to +12 °C.

- Depending on the type of food and the amount, condensation may form in the crisper drawer. Condensate

remove with a dry cloth and adjust the humidity in the crisper using the humidity control.

Insert for the vegetable drawer

picture .

The insert can be removed.

Freezer drawer (large)

Fig. !/20

For storing large frozen foods, e.g. turkeys, ducks and geese.

Note

Separator plate (if present) cannot be removed.

ice tray

Fig. 2

1. Fill the ice tray with drinking water and place in the freezer compartment.
2. Only release the frozen ice tray with a blunt object (handle of a spoon).
3. To loosen the ice cubes: bend the ice tray slightly or hold it briefly under running water.

Cold battery

The cold accumulator can be removed to temporarily keep food cool (eg in a cool bag).

The cold battery slows down in the event of a power failure or malfunction heating the stored frozen food.

Sticker "OK"

(not on all models)

With the "OK" sticker you can check whether the pre-food recommended safe temperature ranges +4 °C or colder have been reached. If the sticker does not indicate "OK", the temperature should be reduced incrementally.

Note

It may take up to 12 hours to reach the set temperature after using the device.



Correct setting

Switch off device and out of action set

Switch off device

Fig. "

Press the On/Off 1 button. The temperature indicator 8 goes out and the chiller shuts down.

Shutting down the device

If you do not use the device for a long time:

1. Switch off the device.
2. Pull out the mains plug or unscrew or disconnect the fuse.
Switch off.
3. Cleaning the device.
4. Leave the appliance door open.

defrost

Cold room

The appliance defrosts automatically.

The defrost water runs through the defrost water channels and the drain hole to the evaporating part of the appliance.

freezer room

The freezer compartment is not defrosted automatically because the frozen food is not allowed to defrost. A layer of frost in the freezer compartment reduces the cold emission to the frozen food, which increases the power consumption. Periodically remove the layer of frost or ice.

M Attention

Do not scrape a layer of frost or ice with a knife or sharp object. This can damage the cooling pipes. Refrigerant escaping may catch fire or cause eye damage.

You proceed as follows:

Note

Approx. 4 hours before defrosting switch on the super freezing system so that the food reaches a very low temperature and can therefore be stored longer at ambient temperature.

1. Switch off the appliance to defrost.
2. Pull out the mains plug or unscrew or disconnect the fuse.
Switch off.
3. Freezer drawers with
keep the food in a cool place. Place the cold battery (if present) on the food.
4. Open the defrost water drain. Fig.3
5. The large bottle shelf can be used to collect the defrosted water. To do this, remove the shelf for large bottles (see chapter Cleaning the device) and place it under the open defrost water drain.
6. To speed up the defrosting process, place two pans of hot water on a trivet in the appliance.
7. After defrosting, pour out the collected defrost water. The remaining defrost water on the bottom of
wipe the freezer compartment with a sponge.

8. Close the defrost water drain.
9. Place the shelf for large bottles back in the door.
10. After defrosting, reconnect the appliance and switch it on.

Cleaning the device

M Attention

- Do not use cleaning agents or solvents containing sand, chloride or acids.
- Do not use abrasive or scratching sponges.
Corrosion can develop on the metal surfaces.
- The shelves and storage compartments must not be cleaned in the dishwasher.
They can distort!

Proceed as follows:

1. Switch off the appliance before cleaning.
2. Pull out the mains plug or switch off the fuse.
3. Remove frozen food and store in a cool place. Cold battery (if present) on
put the foodstuffs.
4. Wait until the frost layer has thawed.
5. Clean the device with a soft cloth and lukewarm water with a dash of pH neutral
cleaning agent. The suds should not get into the lighting.

6. Clean the door seal only with clean water and wipe dry thoroughly.
7. After cleaning, plug the device back in and switch it on.
8. Put frozen food back in the freezer compartment.

Performance

All variable parts of the device can be removed for cleaning.

Remove shelves from the door

Fig. &

Lift and remove shelves.

Remove glass shelves

Fig. (

Raise the glass shelves, pull them forward, lower them and swing them out sideways.

Remove drawer

Slightly lift the drawer and take it out.

Defrost water drain valve

To clean the defrost water drain, the glass shelf above the vegetable drawer, Fig. !/14, must be detached from the defrost water drain valve:

1. Remove glass shelf.
2. Lift and remove the defrost water drain valve. Fig. ,

Note

Regularly clean the condensate trough and the drain hole with cotton swabs or similar, so that the defrost water can drain properly.

vegetable drawer

Fig. /

The vegetable drawer cover can be removed for cleaning.

Press the side buttons one after the other and remove the cover plate from the vegetable drawer.

Remove container

Fig. %

Pull out container as far as it will go, lift at the front and remove.

odors

If you smell unpleasant odors:

1. Switch off the appliance with the On/Off button. Fig. "/1
2. Remove all food from the appliance.
3. Clean the interior (see chapter Cleaning the appliance).
4. Clean all packaging.
5. Pack strong-smelling foods in an airtight container to prevent odors.
6. Switch the device back on.
7. Stock up on food.
8. Check after 24 hours whether odors have reappeared.

Lighting (LED)

The device is equipped with maintenance-free LED lighting.

Repairs to this lighting may only be carried out by the after-sales service or an authorized specialist.

Save energy

- Place the device in a dry, well-ventilated room! Do not place the device directly in the sun or near a heat source such as a heating radiator or stove.

If necessary, use an insulation board.

- Allow hot dishes and drinks to cool down before placing them in the appliance.
- Place frozen foods in the refrigerator compartment to thaw them and use the coldness of the frozen foods to cool other foods.
- A layer of frost or ice defrost regularly in the freezer.

A layer of frost or ice reduces the release of cold to frozen foods and increases energy consumption.

- Open the appliance doors for as short a time as possible.
- To avoid increased power consumption, the back of the device should be cleaned from time to time.
- If present:
Mount the wall spacer to achieve the planned energy consumption of the device (see installation manual). A closer distance to the wall does not affect the operation of the device. The energy consumption can then be slightly higher. The distance of 75 mm should not be exceeded.
- The arrangement of the equipment parts does not affect the energy consumption of the device.

Operating Sounds

Very normal sounds

Note

If the super freeze is on, the operating noises may increase.

hum

The motors are running (eg cooling units, fan).

Bubbling, buzzing or gargling

Refrigerant flows through the tubes.

Clicking sounds

Motor, switch or solenoid valves switch on/off.

Preventing noises

The appliance is not level

The device using

set a water level. Use the screw feet for this or place something under the device.

The appliance is placed against another piece of furniture or appliance

Push the appliance away from the furniture or appliance next to it.

Reservoirs or shelves wobble or jam

Check the parts that can be removed and put them back in the appliance if necessary.

Bottles or crockery touching each other

Separate the bottles or crockery from each other.

Fix minor faults yourself

Before calling for the assistance of the After-Sales Service:

First check whether you can remedy the malfunction by following the points below.

If you ask for a technician, and it turns out that he only needs to give advice (e.g. on the operation or maintenance of the device) to solve the malfunction you must pay the full cost of that visit, including during the warranty period Pay!

| Malfunction | Possible cause | Solution |
|---|--|---|
| The temperature is very different from the setting. | | In some cases it is enough to switch off the device for 5 minutes. If the temperature is too hot: after a few hours, check whether the temperature the temperature setting is approached. If the temperature is too cold: check the temperature again the next day. |
| No indication is lit. | Power failure; the fuse is Plug in the mains socket. Check disabled; plugged in or there is power. Check the fuses. not properly plugged in. | |
| Temperature display shows "E..". | The electronics have an error detected. | Call the after-sales service. |
| Alarm signal sounds, the alarm button lights up. Fig. "/5 | | Press the alarm button 5 to turn off the alarm signal. |
| It is too hot in the freezer compartment! | The door is open. | Close the door. |
| Danger to the frozen foods! | The leg vents are covered. | Remove the cover. |
| | There are too many food placed in the freezer compartment at the same time. | Do not exceed freezing capacity. After the fault has been rectified, the alarm button 5 goes out after a while. |

| Malfunction | Possible cause | Solution |
|--|---|--|
| <p>Temperature indication freezer compartment flashes, Fig. "/4</p> <p>The alarm signal can be heard.</p> <p>The alarm button lights up. Fig. "/5</p> <p>It is too hot in the freezer compartment! Danger to the frozen foods!</p> | <p>The door is open.</p> <p>The leg vents are covered.</p> <p>There are too many food placed in the freezer compartment at the same time.</p> | <p>To switch off the alarm signal, press the alarm button Fig. "/5.</p> <p>Close the door.</p> <p>Remove the cover.</p> <p>Do not exceed freezing capacity.</p> <p>When the fault has been rectified, the alarm indicator will go out after a while.</p> |
| <p>Temperature indication freezer compartment flashes, fig. "/4.</p> | <p>Due to a malfunction it is in the freezer compartment has flashes.</p> | <p>After pressing the emergency call button 5 is been too warm the temperature display switched off. Fig. "/4</p> <p>The temperature display shows for 5 seconds to the warmest temperature that in the freezer compartment.</p> |
| <p>The appliance does not cool, the temperature display and the lighting are on.</p> | <p>The presentation light is enabled.</p> | <p>Alarm button, pic"/5, during Press and hold for 10 seconds until a confirmation tone is heard.</p> <p>After a while, check whether the device is cooling.</p> |
| <p>Auto super freeze does not turn on.</p> | | <p>The appliance decides independently whether automatic super freezing is required and switches this function on or off automatically.</p> |

Self-test device

The device has an automatic self-test program that indicates the causes of malfunctions that can only be remedied by the after-sales service.

Start self-test

1. Switch off the appliance and wait for 5 minutes.
2. Switch on the device and, within the first 10 seconds, hold down the super button, Fig. "/2, for 3-5 seconds until a

sound signal sounds.

The self-test program starts.

While the self-test is running, a long beep will sound.

When the self-test is over and you hear two beeps, your device is OK.

If the super key flashes for 10 seconds and 5 beeps sound, there is an error. Please contact customer service.

End device self-test

At the end of the program, the appliance returns to normal operation.

After-sales service, product/ manufacture number and technical data

customer service

If you have any questions, are unable to rectify a malfunction of the device yourself or if the device needs to be repaired, please contact our service department.

You can solve many problems yourself using the troubleshooting information in these operating instructions or on our website. If not, please contact our

service department.

We always find a suitable solution and try to avoid unnecessary visits from the service technician.

We ensure that the device is repaired by trained service technicians both within the warranty period and after the manufacturer's warranty has expired with original spare parts.

For safety reasons, only trained specialist personnel may carry out repairs on the device. The warranty claim lapses if repairs or interventions are carried out by persons not authorized by us, or if our devices are provided with replacement parts, additional parts or accessories that are not original parts and as a result a defect is caused.

Original replacement parts that are relevant for the function in accordance with the respective Ecodesign Regulation can be obtained from us for a period of at least 10 years from the time of placing the device on the market within the European Economic Area.

obtain service.

Note

Calling in the service is free of charge under the locally applicable manufacturer's warranty conditions. The minimum duration of the warranty (manufacturer's warranty for private users) in the European Economic Area is 2 years (except in Denmark and Sweden where the duration is 1 year) in accordance with the applicable local warranty conditions. The warranty terms are without prejudice to any other rights or claims you may have under local law.

Detailed information about the warranty period and warranty conditions in your country can be obtained from our after-sales service, your dealer or on our website.

When contacting customer service, you will need the production number (E-Nr.) and the serial number (FD) of the device.

The contact details of the customer service can be found in the service list provided or on our website.

Product number (E-Nr.) and production number (FD)

The product number (E-Nr.) and the production number (FD) can be found on the type plate of the device. Fig.4

In order to quickly find your device data and the service telephone numbers, you can write down the data.

Technical data

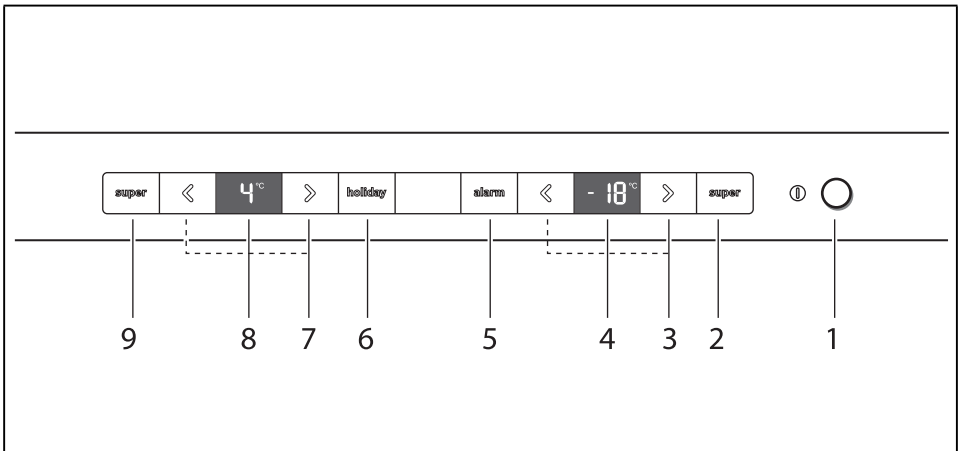
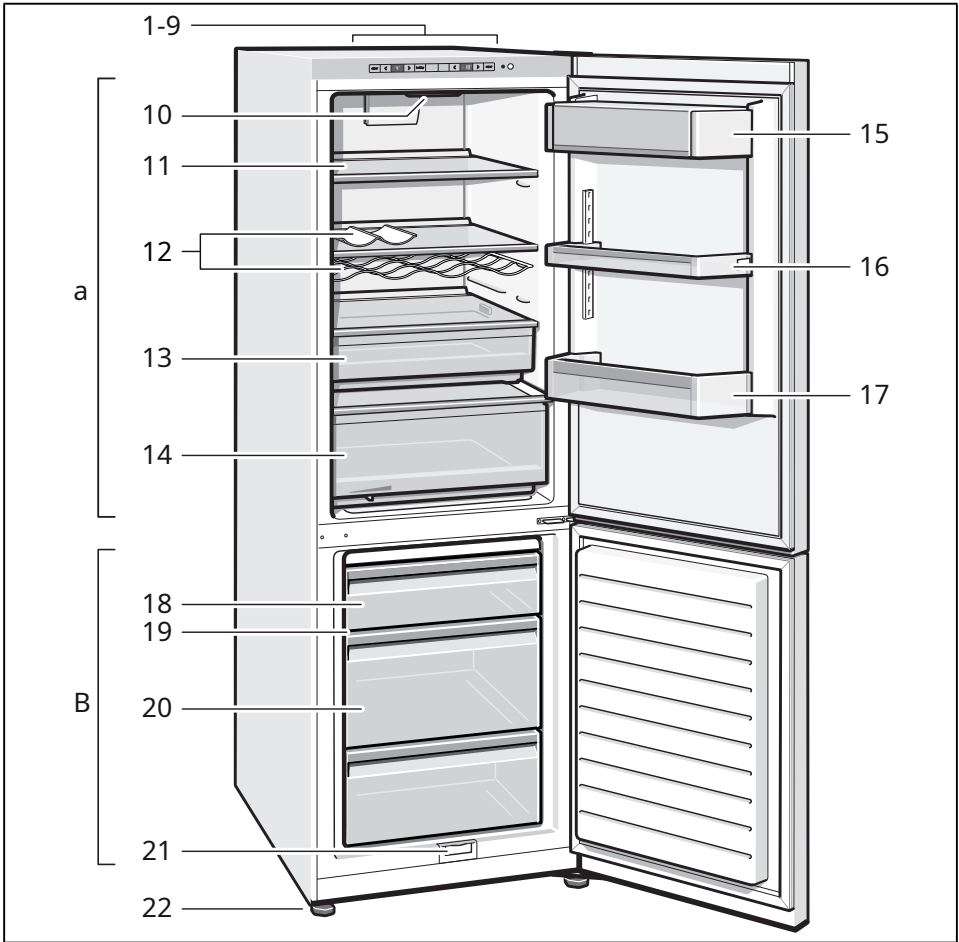
Refrigerant, net content of the device and other technical data can be found on the type plate. Fig.4

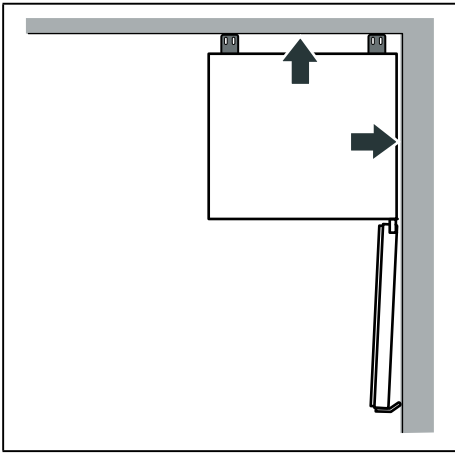
Additional information about your model can be found on the Internet at <https://www.bsh-group.com/energylabel> (applies only to countries in the European economic space). This web address contains a link to the official EU product database EPREL, the URL of which had not yet been published at the time of printing. Then follow the instructions when searching for the model. The model identification consists of the slash character of the E-number (E-No.) on the type plate. Alternatively, you will also find the model identifier in the first line of the EU energy label.

Request for repair and advice in the event of malfunctions

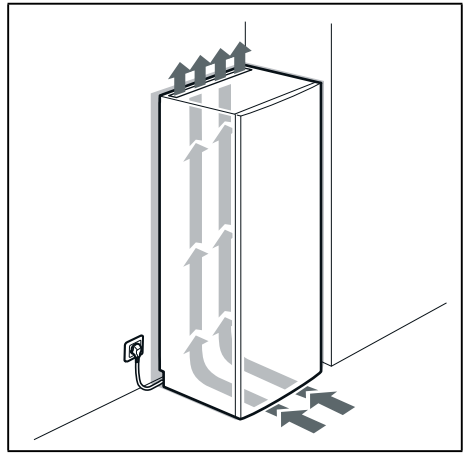
The contact details in all countries can be found in the enclosed list with Service addresses.

| | |
|----|--------------|
| NL | 088 424 4010 |
| B | 070 222 141 |

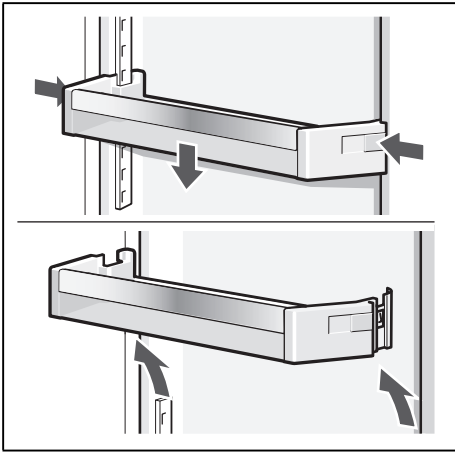




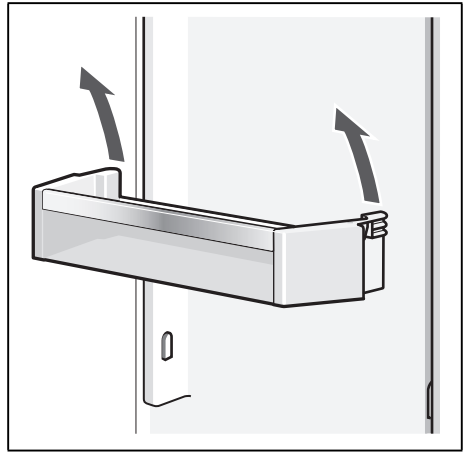
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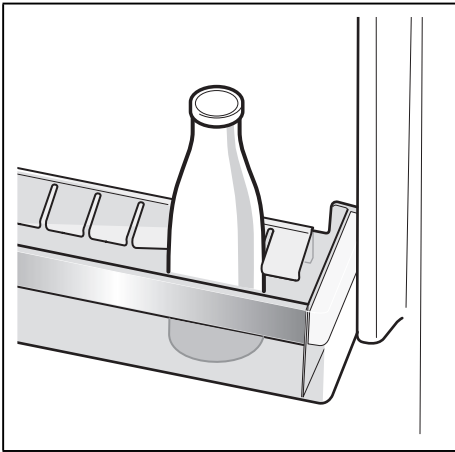
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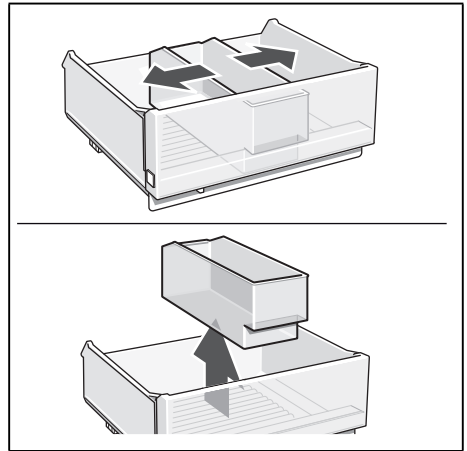
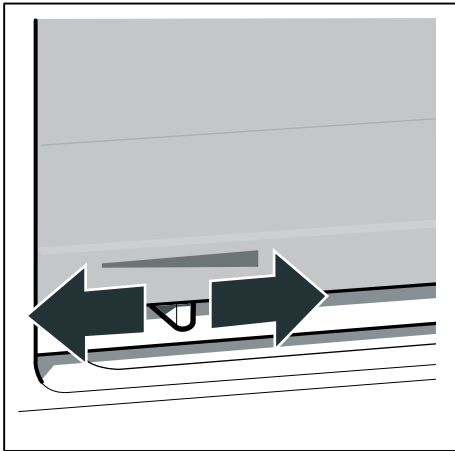
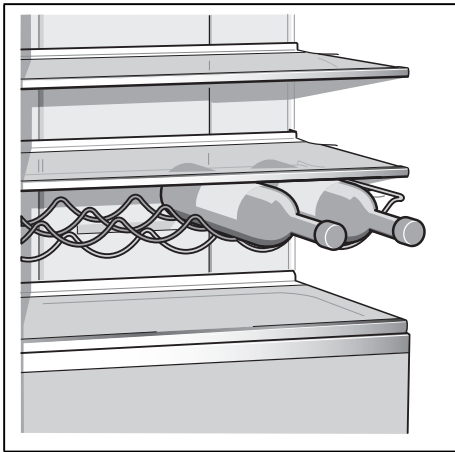
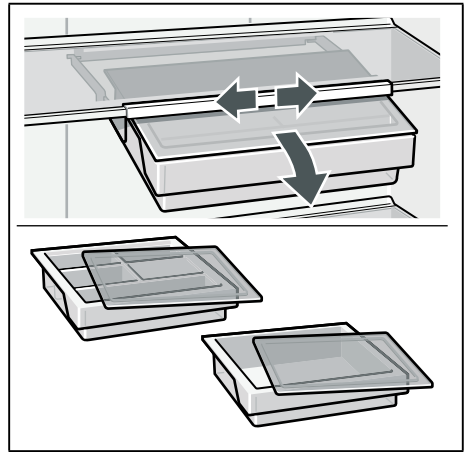
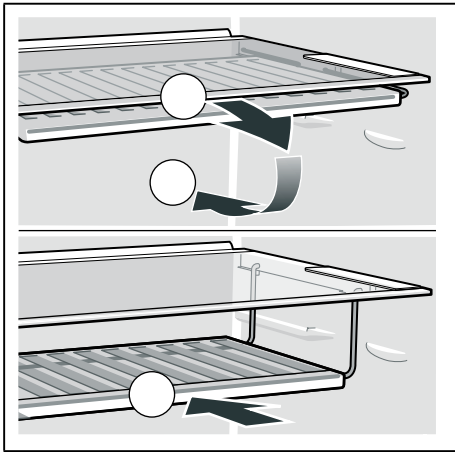
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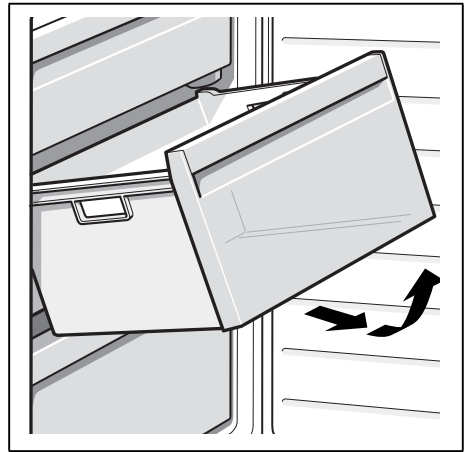
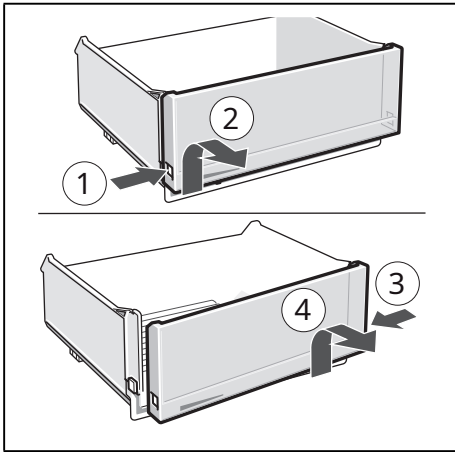


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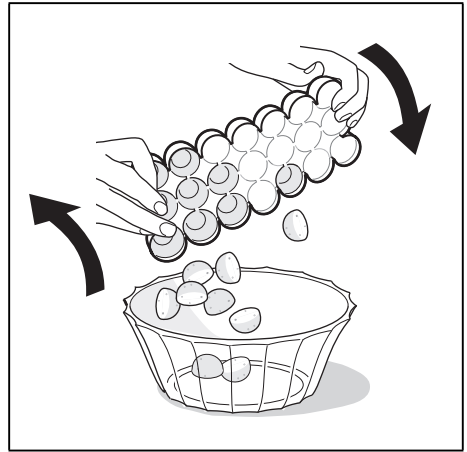
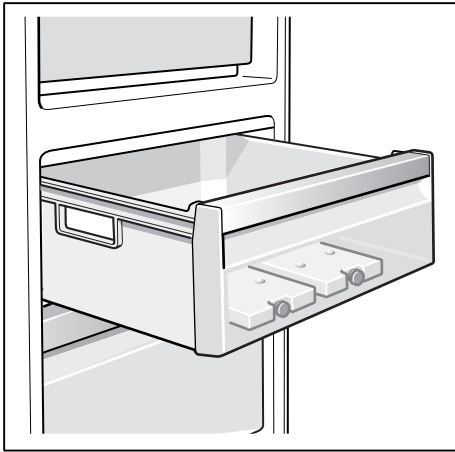
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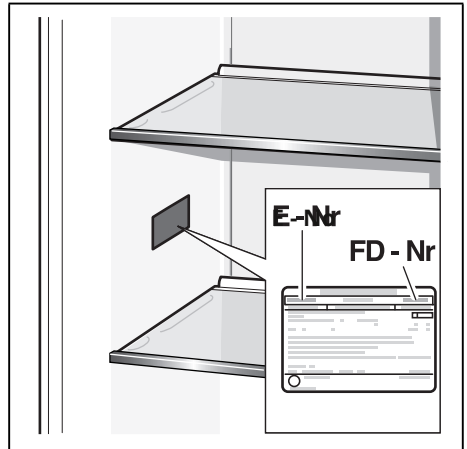
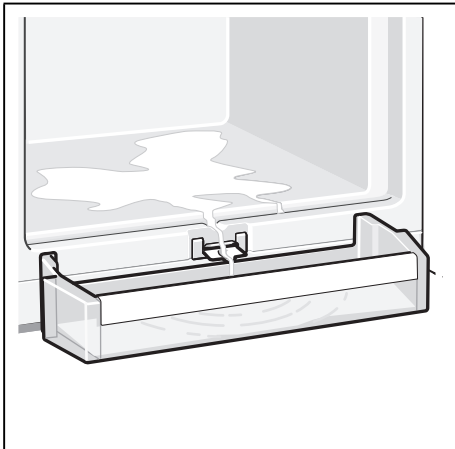
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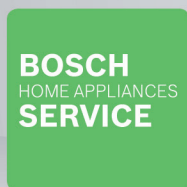
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- **Warranty extension options**
- **Discounts for accessories & spare-parts**
- **Digital manual and all appliance data at hand**
- **Easy access to Bosch Home Appliances Service**

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www.bosch-home.com/welcome



Looking for help? You 'll find it here.

Expert advice for your Bosch home appliances, need help with problems or a repair from Bosch experts.

Find out everything about the many ways Bosch can support you:

www.bosch-home.com/service

Contact data of all countries are listed in the attached service directory.

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