

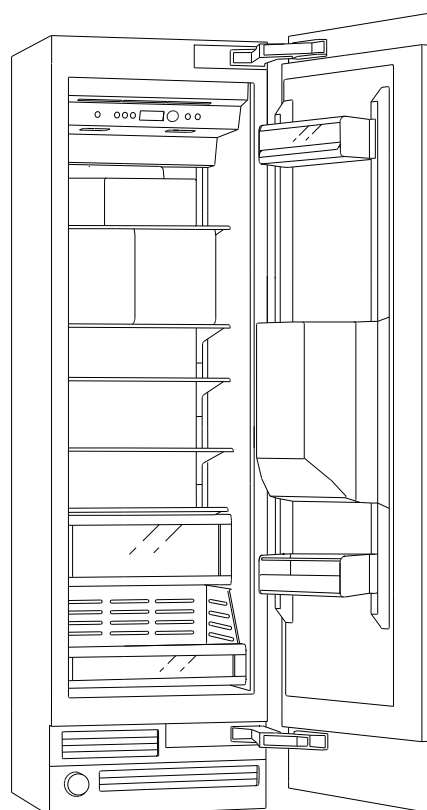
Gaggenau

en Operating instructions

# RF 411/413

# RF 461/463

# RF 471





## Table of Contents

<b>Congratulations .....</b>	<b>5</b>
<b>Safety and warning information .....</b>	<b>5</b>
Before you switch ON the appliance .....	5
Technical safety .....	5
Important information when using the appliance .....	6
Children in the household .....	6
General regulations .....	6
<b>Information concerning disposal .....</b>	<b>7</b>
Disposal of packaging .....	7
Disposal of your old appliance .....	7
<b>Your new appliance .....</b>	<b>8</b>
<b>Fascia .....</b>	<b>9</b>
<b>Installation instructions .....</b>	<b>10</b>
Installation location .....	10
Observing ambient temperature and ventilation .....	10
Fixing .....	10
Subsurface .....	10
<b>Connecting the appliance .....</b>	<b>10</b>
<b>Water connection .....</b>	<b>11</b>
<b>Electrical connection .....</b>	<b>11</b>
<b>Factory settings .....</b>	<b>11</b>
<b>Switching on the appliance .....</b>	<b>11</b>
<b>Selecting the temperature .....</b>	<b>11</b>
<b>Set the language .....</b>	<b>12</b>
<b>Door alarm .....</b>	<b>12</b>

<b>Variable interior design .....</b>	<b>12</b>
Shelves .....	12
Door storage compartment .....	13
Drawers .....	13
Ice cube container .....	13
<b>Fast freezing .....</b>	<b>14</b>
<b>Setup mode .....</b>	<b>14</b>
Menus in the setup mode .....	15
Temperature unit .....	15
Language setting .....	15
Energy saving mode .....	16
<b>Holiday mode .....</b>	<b>16</b>
<b>Rest mode .....</b>	<b>17</b>
<b>Freezing and storing food .....</b>	<b>17</b>
Purchasing frozen food .....	17
Storing deep-frozen food .....	17
Freezing deep-frozen food .....	17
Packing food correctly .....	18
Shelf life of frozen food .....	18
Thawing frozen food .....	18
<b>Usable capacity .....</b>	<b>18</b>
<b>Maximum freezing capacity .....</b>	<b>18</b>
<b>Ice maker .....</b>	<b>19</b>
Switch on the ice maker .....	19
Switch the ice maker off .....	19

<b>Ice and water dispenser.....</b>	<b>19</b>
Drinking water quality.....	19
Ice and water dispenser control panel.....	20
Dispensing water .....	20
Dispensing ice .....	20
Detachable rest .....	21
Remove and clean the water capture bowl .....	21
Removing and cleaning the ice cube container .....	21
Locking the ice and water dispenser.....	22
<b>Tips for saving energy .....</b>	<b>22</b>
<b>Operating noises .....</b>	<b>22</b>
Normal operating noises.....	22
Noises which can be easily rectified .....	22
<b>Thawing the appliance .....</b>	<b>22</b>
<b>Switching off and disconnecting .....</b>	<b>22</b>
<b>the appliance .....</b>	<b>22</b>
Switching off the appliance .....	22
Disconnecting the appliance .....	22
<b>Cleaning the appliance.....</b>	<b>23</b>
<b>Odours .....</b>	<b>23</b>
<b>Warning messages via the display .....</b>	<b>23</b>
Door alarm.....	23
Sensor failure.....	23
Low voltage .....	23
<b>Water filter.....</b>	<b>24</b>
Important information concerning the water filter.....	24
Exchanging the filter cartridge.....	24
<b>Eliminating minor faults yourself.....</b>	<b>26</b>
Appliance .....	26
Ice maker/Ice and water dispenser .....	26

<b>Change the light bulbs.....</b>	<b>29</b>
Halogen lamps in the freezer space.....	29
Halogen bulbs on the ice and water dispenser .....	29
<b>Customer service .....</b>	<b>29</b>

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## Congratulations

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In buying your new freezer, you have chosen a modern and qualitatively, high-grade appliance.

The outstanding feature of your new appliance is its low power consumption.

Each appliance which leaves our factory is inspected thoroughly to ensure that it functions properly and is in perfect condition.

If you have any questions – particularly concerning installation and connection of the appliance – please do not hesitate to contact our customer service.

Further information and a selection of our products can be found on our home page.

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## Safety and warning information

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### 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.

Retain all documents for subsequent use or for the next owner.

### Technical safety

#### Warning

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,
- pull out the mains plug,
- thoroughly ventilate the room for several minutes,
- 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 m<sup>3</sup> per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

## Important information when using the appliance

- Never use electrical appliances inside the appliance (e.g. heater, 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 store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance.  
**Risk of explosion!**
- Do not stand or support yourself on the base, drawers or doors, etc.
- For cleaning and exchanging the bulb, pull the mains plug out or switch off the fuse. Do not pull out the mains plug by tugging the cable.  
  
**Warning:** When the appliance is switched off using the temperature setting (Display:  $\square FF$ ), the supply of current is not disrupted.
- 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!**
- Do not use any mechanical device or other aid to accelerate the defrosting process.
- Do not scrape off hoarfrost or stuck frozen food with a knife or pointed object. You could damage the refrigerant tubing. Leaking refrigerant may ignite or cause eye injuries.

- Only customer service may change the power cable and carry out any other repairs. Improper installations and repairs may put the user at considerable risk.
- Only original parts supplied by the manufacturer may be used. The manufacturer guarantees that only these parts satisfy the safety requirements.

## Children in the household

- 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 regulations

The appliance is suitable

- for freezing food,
- for making ice.

This appliance is intended for use in the home and the home environment.

The appliance is suppressed according to EU Directive 2004/108/EC.

The refrigeration circuit has been checked for leaks.

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

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## Information concerning disposal

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### Disposal of packaging

The packaging protects your appliance from damage during transit. All utilised materials are environmentally safe and recyclable. Please help us by disposing the packaging in an environmentally friendly manner.

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

#### **Warning**

Keep children away from packaging and its parts.  
Danger of suffocation from collapsible boxes and foil!

### Disposal of your old appliance

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



This appliance has been identified in accordance with the European directive 2002/96/EG on Waste Electrical and Electronic Equipment – WEEE. The directive specifies the framework for an EU-wide valid return and re-use of old appliances.

#### **Warning**

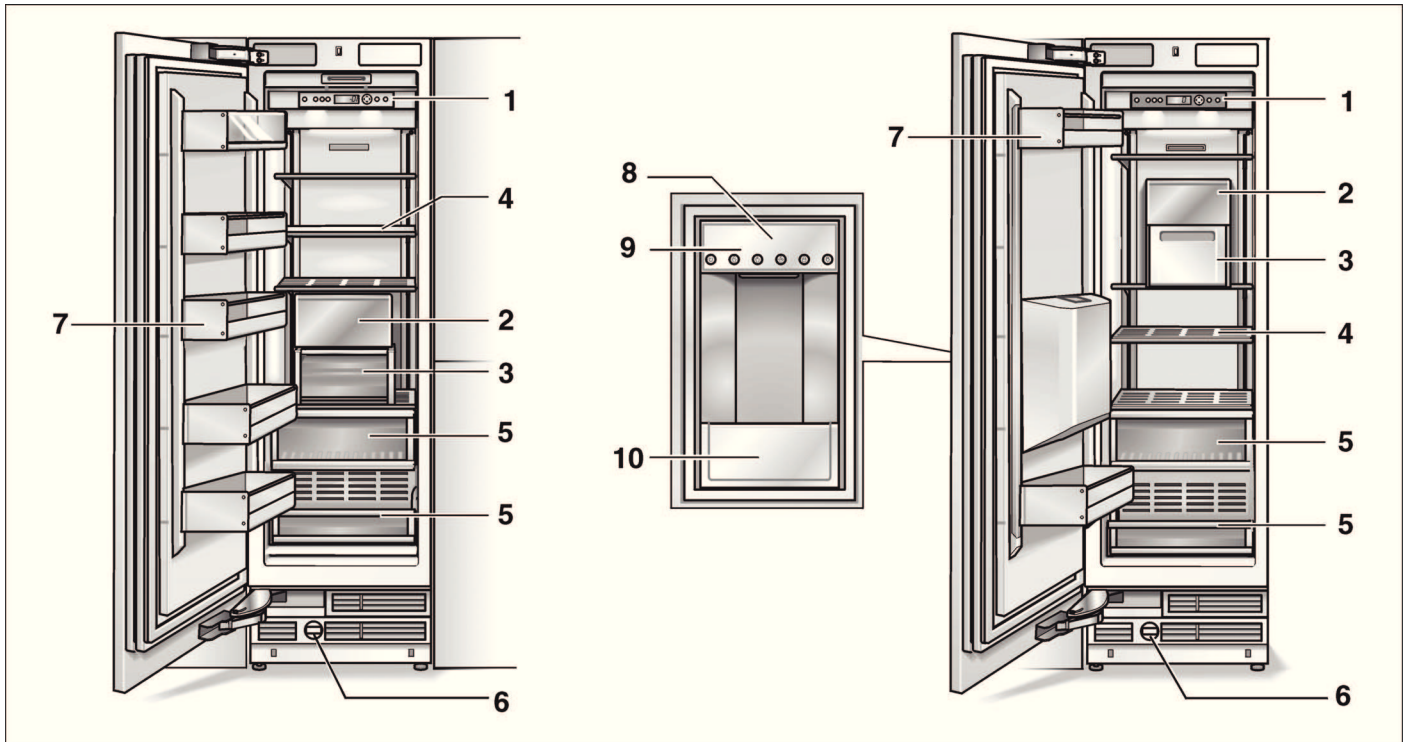
Redundant appliances:

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

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

## Your new appliance

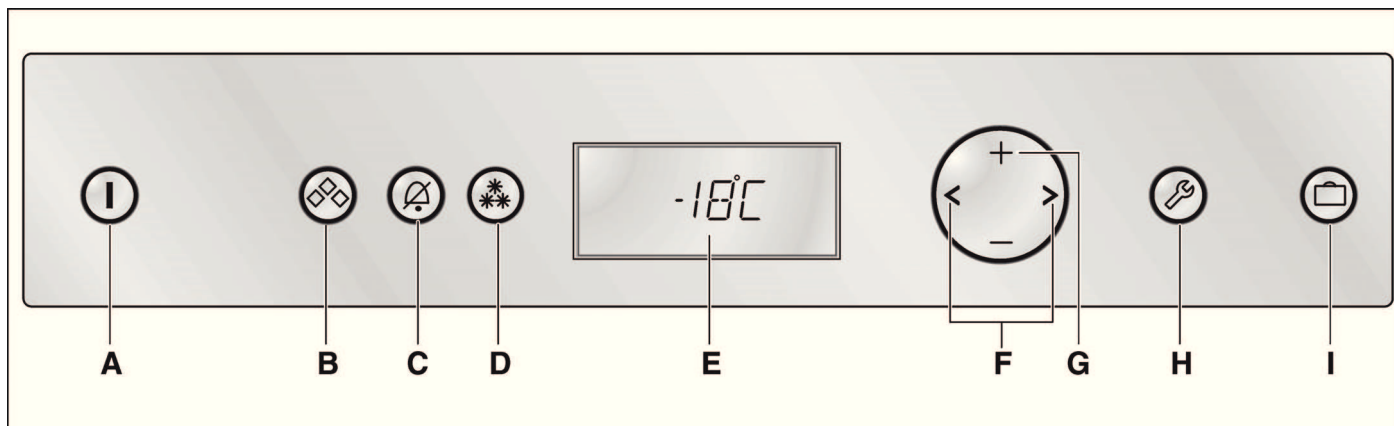
These operating instructions refer to several models.  
Illustrations can differ.



- 1 Fascia
- 2 Ice maker
- 3 Ice cube container
- 4 Shelves
- 5 Drawer
- 6 Particle filter/Water filter \*
- 7 Door storage compartment

- 8 Ice and water dispenser
- 9 Control panel for the ice and water dispenser
- 10 Water capture bowl and rest (detachable)

\* Accesories



## A On/off button

Serves to switch the appliance on and off.

## B Ice maker button

Serves to switch the ice maker on and off.  
See section "Ice maker".

## C Alarm button

Used to switch off the warning signal.  
See section "Door alarm".

## D Fast freezing button

Serves to switch the fast freezing function on and off.  
See section "Fast freezing".

## E Display panel

The freezer compartment temperature is displayed on the fascia. Activated special functions are shown using symbols, e.g. Fast freezing – **SUPER** .

The menus and setting options which are available are represented on the fascia in the setup mode.  
See section "Setup mode".

## F Selection button < >

The temperature setting is activated using the selection buttons < >. See section "Setting the temperature".

For selecting a menu in the setup mode.  
See section "Setup mode".

## G Setting buttons +/-

In the temperature setting mode, the temperature can be changed using the setting buttons +/-.  
See section "Setting the temperature".

For setting the parameters available in the menu.  
See section "Setup mode".

## H Press setup button

This button starts and ends the setup mode. If the setup mode is ended using the setup button , the changes which have been made are stored.

## I Press Holiday button

For switching the energy saving holiday mode on and off.  
See section "Holiday mode".

### Note

A sound can be heard every time a button is actuated if this function is activated (**ON**) in the sound menu during the setup mode.

### Symbols in the display field

<b>FREEZER</b>	Display for the freezer space, e.g. when setting the temperature.
<b>SUPER</b>	Fast freeze is activated, see "Fast freeze".
<b>VACATION</b>	Holiday mode is activated, see "Holiday mode".
<b>ON OFF</b>	For the setting options in the set up mode, see "Setup mode".
<b>ALARM</b>	ALARM is displayed, see "Warning messages via the display".
<b>ICE</b>	Ice maker is switched on, see "Ice maker".
<b>FILTER</b>	Signal to the water filter is displayed, see "Exchanging the filter cartridge".

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## Installation instructions

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### Installation location

The appliance should be installed 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 near a heat source is unavoidable, use a suitable insulating plate or observe the following minimum distances to a heat source:

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

To ensure that the ice maker functions correctly, the appliance must be upright.

### Observing ambient temperature and ventilation

#### Ambient temperature

The climate class can be found on the rating plate. It states the room temperature within which the appliance can be operated.

Climate 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

#### Ventilation

Never cover the ventilation openings in the base panel. The cooling motor otherwise has to increase its output, and this increases the electricity consumption.

### Fixing

For secure installation, the appliance is screwed to neighbouring kitchen furniture and/or units.

It is very important therefore that all bordering furniture and/or units are fixed securely to the floor and/or walls. If making structural changes fix the appliance in place again corresponding to the installation instructions.

### Subsurface

#### ⚠ Caution

The appliance is very heavy.

The weight of the appliance when fully loaded:

- 45.7 cm appliance 250 kg
- 61.0 cm appliance 350 kg
- 76.2 cm appliance 425 kg

A load-bearing base is necessary because of the heavy weight of the fully laden appliance.

In case of doubt, consult an architect or structural engineer.

The floor of the installation location must not give way; if required, reinforce floor.

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### Connecting the appliance

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#### ⚠ Caution

Have a technician install and connect the appliance according to the enclosed installation instructions.

After installing the appliance, wait at least 8 hours 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 appliance“).

Always connect the water before the power.

Apart from statutory national regulations, you should adhere to the connection terms applied by local electricity and water companies.

Do not remove the transportation protection devices from the shelves and storage compartments until the appliance has been installed.

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## Water connection

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### Caution

#### Only connect the appliance to a drinking water supply!

A cold water connection is necessary for operating the automatic ice maker. The water pressure must be between 0.17 MPa and 1.0 MPa (1.7 and 10 bar). The installation must correspond to the local plumbing regulations.

A separate shut-off valve should be installed in the cold-water inflow.

The shut-off valve should not be located behind the appliance. It is recommended that you fit the shut-off valve directly next to the appliance or at another place which is easily accessible.

When installing the water connection, pay attention to the permissible installation area for the water pipe.

For connection to the drinking water mains use only water pipes which are suitable for drinking water. Observe national regulations and the connection conditions of the local water supply companies.

The maximum outside diameter of the water pipe (without connecting pieces) is 10 mm.

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## Electrical connection

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Do not use extension cables or distributors. This appliance must be connected to a permanent socket.

The socket for connecting the appliance must be freely accessible. Connect the appliance only to 220–240 V/ 50 Hz AC current via a socket which has been properly installed. The socket must be fused with a 10 to 16 A fuse.

For appliances operated in non-European countries, the identification plate should be checked whether the electric supply and the current model stated match the values of the mains supply. The power cord may be replaced by a technician only.

### Warning

Never connect the appliance to electronic energy saver plugs (e.g. Ecoboy: Sava Plug) or to power inverters which convert the direct current to 230 V alternating current (e.g. solar equipment, power supplies on ships).

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## Factory settings


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The factory settings (language, temperature unit) can be changed in the setup mode.

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## Switching on the appliance

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- Press the on/off button .

The appliance starts to cool down when switched on for the first time. When the door is opened, the interior light comes on.

### Note

The preset temperatures (factory settings) are reached after several hours. Do not put any food in the appliance beforehand!

To change the set temperatures → see “Setting the temperature”.

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## Selecting the temperature

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The temperature can be adjusted from –14 °C to –24 °C. We recommend a setting of –18 °C.



The temperature setting can be changed using the + (warmer) or – (cooler) setting buttons. The temperature can be set at 1 °C intervals.

To set the freezer compartment temperature:

- Activate the setup mode with the button < or >. The **FREEZER** symbol is displayed.
- Set the desired temperature using the + (warmer) or – (cooler) setting buttons.

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
## Set the language

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When the appliance is operated, all messages are displayed in fascia in English.

Alternatively, the display languages can be selected corresponding to the table on page 15.

In order to change the display language:

- Press setup button .
- Press the selection button , until *ENGLISH* is displayed.



- Press the **+** or **-** setting button, until the desired language is displayed.
- Press the setup button , in order to store the settings. The set temperature is displayed again in the fascia.

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## Door alarm

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If an appliance door is left open, an alarm signal is emitted after one minute and a corresponding alarm message appears in the fascia.



- Close the door.

Pressing the alarm button  switches the signal off.

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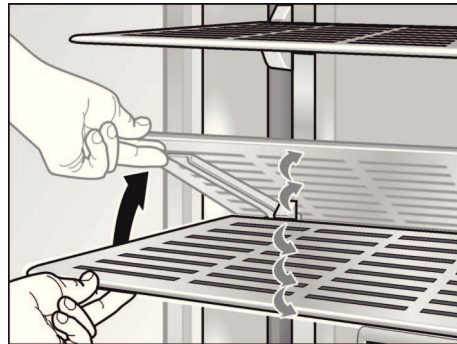
## Variable interior design

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You can vary the shelves inside the appliance and the containers in the door to suit your requirements.

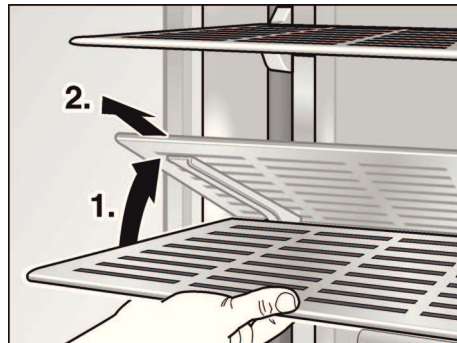
### Shelves

The height of the shelves can be adjusted.

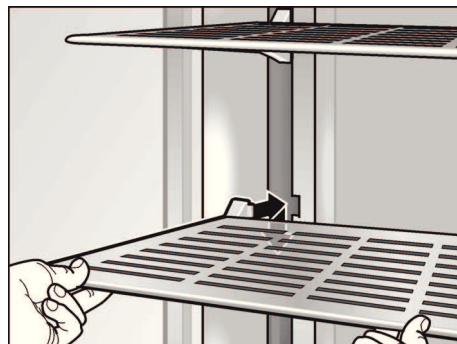


- Lift the compartment front and move it upwards or downwards into the guiding positions.
- Lower the compartment front to the desired height. The holders engage into the guiding positions.

### Removing the compartments:

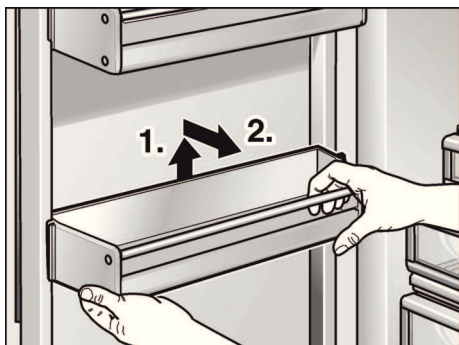


Lift the compartment front and move it into the guiding positions as far as the openings. Remove the compartment forwards.



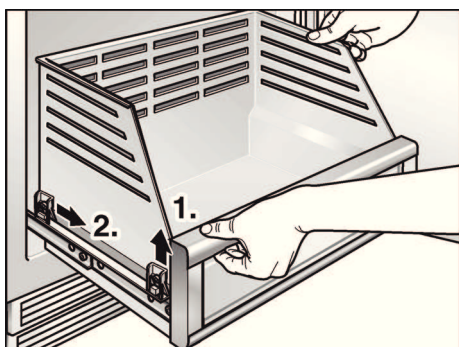
Place the compartment into the guiding positions openings and press downwards. Set the compartment to the desired height.

## Door storage compartment

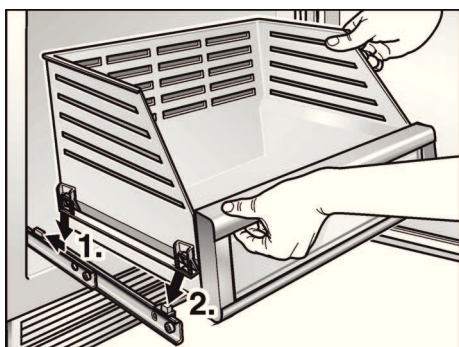


- Lift the container and remove.
- Place the containers at the desired heights and press downwards.

## Drawers



To take out, lift the drawers slightly and take out.



To place in, lift the front of the drawers slightly and place into the chest of drawers.  
Lower the drawer and slide it backwards.

## Ice cube container

For storing larger amounts of food, it is possible to remove the ice cube container.



### Note


Before removing the ice cube container, switch the ice maker off, see "Ice maker".

## Fast freezing

The fast freezing function is ideal when storing larger amounts of food.


It should be activated 4–6 hours before placing food in the freezer. 24 hours are necessary when using the maximum freezer capacity fully.

This function is activated by pressing the fast freezing button .

The **SUPER**  symbol appears in the fascia under fast freezing temperature.



Fast freeze is ended:

- by pressing the fast freezing button  again.

### Note

After 2 days the appliance automatically switches back to the temperature which was set before fast freezing.

## Setup mode

There are menus for adapting the appliance to the individual user requirements. These adaptations are carried out in the setup mode.

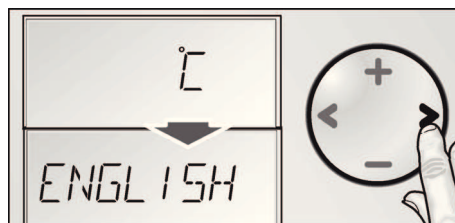
To activate the setup mode:



- Press setup button .



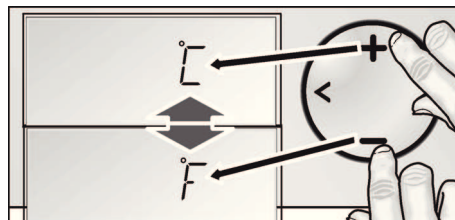
The first menu (temperature unit) is displayed in the fascia.

To switch to the next menu:





- Press the selection button  or . The next menu is displayed and its current setting (mostly **ON** or **OFF**).

To make a selection within the setting options of a menu:



- Press the setting button  or .

A changed setting is stored, if the next menu is selected using  or .

To deactivate the setup mode:

- Press setup button .

All of the changed settings are stored.

If no button is selected within 20 seconds, the setup mode ends automatically. All of the changed settings are stored. The set temperature is displayed again in the fascia.

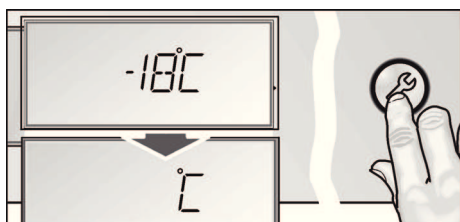
## Menus in the setup mode

Menu	Setting options	Displayed text
Temperature unit	°C (degrees Celsius) °F (degrees Fahrenheit)	°C °F
Language	German English French Danish Finnish Greek Dutch Italian Polish Portuguese Norwegian Russian Swedish Spanish Turkish Czech	DEUTSCH ENGLISH FRANCAIS DANSK SUOMI ELLINIKI NEDERL ITALIANO POLSKI PORTUG NORSK RUSSK SVENSKA ESPANOL TURKCE CESKY
Sound	On/ <b>ON</b> Off/ <b>OFF</b>	TONE
Energy saving mode (eco function)	On/ <b>ON</b> Off/ <b>OFF</b>	ECO MODE

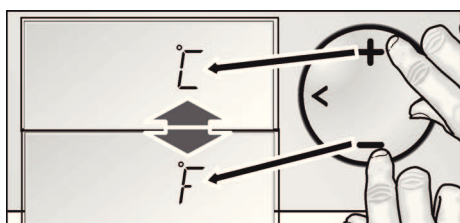
### Temperature unit


The temperature can be displayed in degrees Celsius (°C) or degrees Fahrenheit (°F).

- Press setup button .



The first menu (temperature unit) is displayed.




- Press the **+** or **-** setting button in order to switch between degrees Fahrenheit (°F) and degrees Celsius (°C).
- Press the setup button , in order to store the settings. The set temperature is displayed again in the fascia.


### Language setting

When the appliance is operated, all messages are displayed in fascia in English.

Alternatively, the display languages can be selected corresponding to the table above.

- Press setup button .
- Press the selection button **>**, until *ENGLISH* is displayed.





- Press the **+** or **-** setting button, until the desired language is displayed.
- Press the setup button , in order to store the settings. The set temperature is displayed again in the fascia.


## Energy saving mode

If the energy saving function (eco function) is activated, the appliance switches to energy saving operation. This energy saving function is preset at the factory in order to reduce energy consumption. The background illumination of the fascia is likewise reduced.

To switch the energy saving function on:

- Press setup button .
- Press the selection button , until *ECO MODE* and the current setting (**ON**) is displayed.




- Press the **+** or **-** setting button, in order to reset the setting.
- Press the setup button , in order to store the settings.



The word *ECONOMY* is displayed in the fascia.

This function is then ended:

- by switching the eco function off in the setup mode,
- by activating the fast freezing function,
- by changing the target temperature of the appliance,
- by switching the appliance off using the on/off button .

## Holiday mode

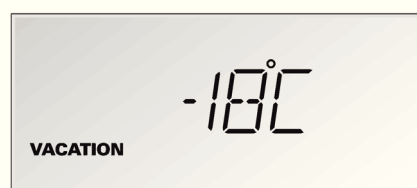
If leaving the appliance for a long period of time, you can switch the appliance to the energy-saving holiday mode.

Holiday mode settings:

- the appliance works in energy saving mode (see "Energy saving mode");
- the interior illumination is switched off;
- the fast freezing function is ended (if activated).

To switch the holiday mode on:

- Press Holiday button .



The **VACATION** symbol appears in the fascia under the eco-temperature preset at the factory.

To switch the holiday mode off:

- Press Holiday button .

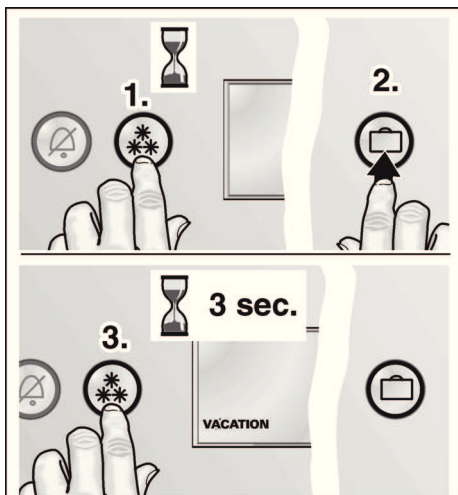
The previous settings and temperature values are once again activated.

## Rest mode

Settings in Rest mode:

- The fast freezing function is ended (if activated);
- the acoustic signal is switched off when the button is actuated (if activated);
- the interior illumination is switched off;
- the background illumination of the fascia is switched off.

To switch on Rest mode:



- Press and hold the Fast freezing button (❄️).
- Press Holiday button (🏠).
- Keep the Fast freezing button (❄️) pressed for a further 3 seconds.

The symbol **VACATION** flashes on the display panel.



The background illumination in the fascia is switched off. **SABBATH** is displayed in the fascia. Rest mode is switched on.

To end Rest mode:

- Press Holiday button (🏠).

The previous settings and temperature values are once again activated.

## Freezing and storing food

### Purchasing frozen food

When purchasing frozen food, observe the following:

- Check that the packaging is not damaged.
- Check the sell-by date.
- The temperature of the supermarket freezer should be  $-18^{\circ}\text{C}$  or lower. If not, the shelf life of the frozen food is reduced.
- Purchase deep-frozen food last. Wrap food in newspaper or place in a cool bag and take home.
- At home immediately place deep-frozen food in the freezer compartment. Use the deep-frozen food before the sell-by date runs out.
- Do not refreeze thawed food. Exception: If the food has been used for a ready meal (boiling or frying), this ready meal can be refrozen.

### Storing deep-frozen food

If a lot of food is to be stored, the drawers can be taken out and food can be stacked directly in the compartments.

### Freezing deep-frozen food

Freeze fresh and undamaged food only. To prevent food from losing its flavour or drying out, wrap the food in airtight film or place in containers. Food should be frozen solid as quickly as possible.

## Packing food correctly:

- Place food in packaging.
- Remove all the air.
- Seal package tight.
- Label the wrapping with the contents and date.

### The following products are not suitable for wrapping food:

Wrapping paper, greaseproof paper, cellophane, bin liners and used shopping bags.

### The following products are suitable for wrapping food:

Cling wrap, polyethylene blown film, aluminium foil and freezer tins. These products are available from specialist outlets.

### The following products are suitable for sealing the wrapped food:

Rubber bands, plastic clips, string, coldresistant adhesive tape etc.

Bags and polyethylene blown film can be sealed with a film sealer.

## Shelf life of frozen food

The storage period depends on the type of produce.

At a mean temperature:

Fish, sausage, ready meals and cakes and pastries	up to 6 months
Cheese, poultry, meat	up to 8 months
Vegetables, fruit	up to 12 months

## Thawing frozen food

Depending on the type and application, select one of the following options:

- at room temperature
- in the refrigerator
- in an electric oven, with/without hot-air fan
- in the microwave

### Note

Do not refreeze food which is beginning to thaw or which has already thawed. The food cannot be refrozen until it has been prepared (boiled or fried).

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## Usable capacity

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Information on the usable capacity can be found on the rating plate.

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## Maximum freezing capacity

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Food should be frozen solid as quickly as possible. Only then will vitamins, nutritional values, appearance and flavour be retained.

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

The maximum freezing capacity is reached in the upper area of the freezer space.

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## Ice maker

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The ice maker makes ice cubes.

The ice maker starts to make ice cubes as soon as the appliance has reached the set temperature.

If the ice cube container is full, the ice maker automatically switches off.

In order to prevent the ice cubes from “sticking together” a metal endless screw rotates in the ice cube container at periodic intervals (agitation function).

The ice maker can make approx. 1.3 kg ice cubes within 24 hours.

**Do not place bottles or food in the cube container in order to cool them quickly. The ice maker may block and be damaged.**

### Switch on the ice maker

- Make sure that ice maker container is in place and locked into position.



- Press the ice maker button (❄️) on the control panel.

The symbol **ICE** is lit on the display panel.

#### Important information:

If the ice cube maker is used for the first time and/or a long period of not being used, do not use the ice which is produced in the first day for hygiene reasons. Throw the ice cubes away and clean the container!

### Switch the ice maker off

#### Note

Before switching off the ice maker, it is most important that you switch the water supply to the appliance off for a few hours.

To switch the ice maker off:

- Press the ice maker button (❄️) on the control panel.

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## Ice and water dispenser

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The following can be dispensed as required:

- cooled water
- Ice cubes
- crushed ice

#### ⚠ Warning

**Do not use fragile receptacles for dispensing water or ice – risk of injury from broken glass!**

**Do not reach into the discharge opening – Risk of injury from the cutting blades!**

#### Note

- The ice and water dispenser only works when the appliance is connected to the water mains.
- To avoid splashes bring receptacles as close as possible to the discharge opening when removing water and ice.

**When switching on your new appliance, observe the following:**

When the appliance has been connected, there are still air bubbles in the lines.

Run off drinking water and pour away until water can be dispensed without bubbles. Pour away the first 10–15 glasses.

### Drinking water quality







All materials used in the drinks dispenser are odourless and tasteless.

If the water has an aftertaste, this may be caused by:

- Mineral and chlorine content of the drinking water.
- Material of the domestic water line or connection line.
- Freshness of the drinking water (if water has not been dispensed for a long time, the water may have a “stale” taste. In this case fill approx. 15 glasses of water and throw away.

**The water filter fitted into the appliance only filters particles from the supplied water, not bacteria or microbes.**

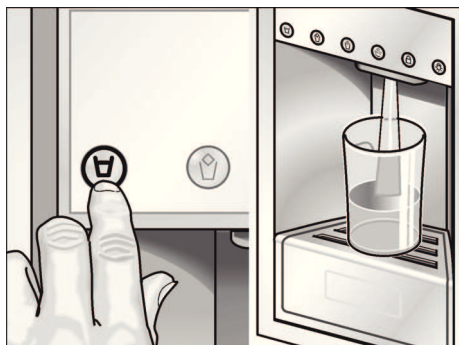
## Ice and water dispenser control panel

	Request water button.
	Ice cube request button.
	Crushed ice request button.
	For switching the agitation function on and off.
	Lock button for the ice and water maker control panel (childproof lock).
	For switching the permanent light function on and off.

The buttons on the control panel are illuminated.

## Dispensing water

- Place a suitable receptacle under the discharge opening.



- Press the request water button. Dispensing ends, when the button is released.

### Tip

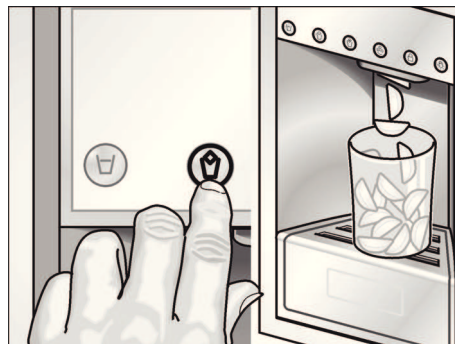
The water from the water dispenser is cooled to a palatable temperature. If you would like the water colder, place ice cubes in the glass before dispensing the water.

## Dispensing ice

### ⚠ Caution

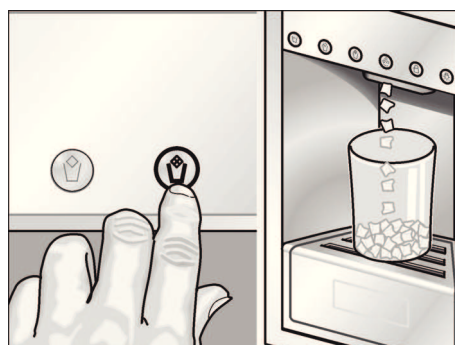
**Do not use the ice dispenser for longer than 3 minutes within a time period of 15 minutes. Wait for a few minutes more before ordering more. Risk of damage to the appliance!**

- Place a suitable receptacle under the discharge opening.



- Press the request ice cubes button. Dispensing ends, when the button is released.

or

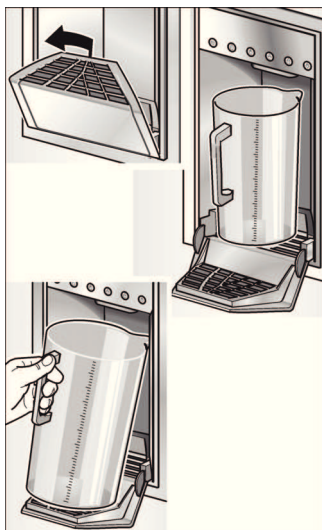


- Press crushed ice request button. Dispensing ends, when the button is released.

### Note

Release the ice dispensing button, when the receptacle is filled approx half-way. Ice in the discharge may cause the receptacle to overflow or block the discharge.

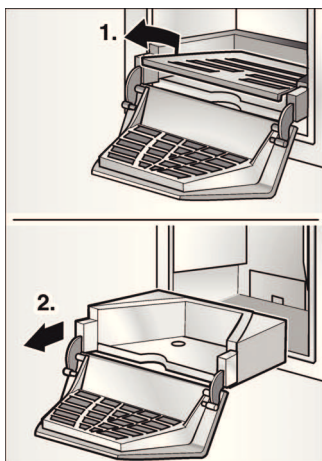
## Detachable rest



Detach the rest in order to place larger receptacles below the discharge opening.

## Remove and clean the water capture bowl

Overflow water collects in the water capture bowl and has to be regularly removed.



- Detach the rest.
- Remove the sieve and pull out the water capture bowl.
- Empty the water capture bowl and replace it.
- Insert the sieve tip the rest back up again.

## Removing and cleaning the ice cube container

If ice cubes have not been dispensed for a prolonged period, they will shrink, have a stale taste and stick together.

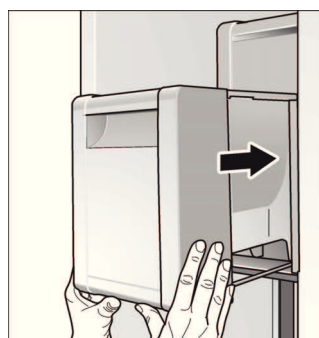


- Remove the ice cube container.

### Caution!

**A full ice cube container is heavy!**

- Pull out the container, empty and clean with lukewarm water.
- Thoroughly rub the container and endless screw transportation mechanism (Agitation function) dry so that new ice cubes cannot freeze to them.
- Push the ice cube container all the way back onto the supports until it locks into position.



- If the container cannot be pushed all the way back, twist the screw conveyor in the container.

Ice cube production continues.

## Locking the ice and water dispenser

In order to secure the ice and water dispenser against unintentional use activate the childproof lock.

- Keep the lock button on the ice and water dispenser control panel pressed for 3 seconds.

It is not possible to actuate buttons on the ice and water dispenser.

For resetting operation of the buttons:

- Keep the lock button on the ice and water dispenser control panel pressed for 3 seconds.

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## Tips for saving energy

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- Install the appliance in a cool, well ventilated room, but not in direct sunlight and not near a heat source (radiator, cooker, etc.). If required, use an insulating plate.
- Allow warm food and drinks to cool down before placing in the appliance!
- Thaw frozen food by placing it in the refrigerator. Use the coldness of the frozen food to cool food.
- Open the appliance door as briefly as possible.

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## Operating noises

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### Normal operating noises

**Humming** – refrigerating unit is running.  
The fan in the circulating air system is running.

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

**Clicking** – motor is switching on or off.

### Noises which can be easily rectified

#### The appliance is not level

Align the appliance with the aid of a spirit-level.

Use the height-adjustable feet or place packing underneath them.

#### Drawers, baskets or storage areas wobble or stick

Please check the removable parts and re-insert them if required.

#### Receptacles are touching each other

Please move bottles or receptacles away from each other.

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## Thawing the appliance

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The appliance starts to defrost automatically.

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## Switching off and disconnecting the appliance

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### Switching off the appliance

- Press the on/off button ①.

### Disconnecting the appliance

If you do not use the appliance for a prolonged period:

- Take all food out of the appliance.
- Switch off the appliance.
- Pull out the mains plug or switch off the fuse!
- Empty the ice cube holder (see “Ice maker”).
- Clean the appliance interior (see “Cleaning the appliance”).
- To prevent odours, leave the doors open.

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## Cleaning the appliance

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### Warning


Never clean the appliance with a steam cleaner!

Water used for cleaning must not drip onto the fascia or light.


### Caution

Do not use abrasive or acidic cleaning agents and solvents.

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

- Press the on/off button  and switch the appliance off! Pull out the mains plug or switch off the fuse.
- Clean the appliance with lukewarm water and a little washing-up liquid. Water used for cleaning must not drip onto the fascia or light.
- Clean the door seal with water only and dry thoroughly with a cloth.
- Remove dirt on the ventilation and air release openings using a vacuum cleaner.
- Clean the surface of the appliance using a damp cloth. Afterwards, rub dry.

### After cleaning:



- Insert the plug and/or switch the fuse on.
- Press the on/off button  and switch the appliance on!

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## Odours

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If you experience unpleasant odours:

- Press the on/off button  and switch the appliance off!
- Take all food out of the appliance.
- Clean the interior. See section "Cleaning the appliance".
- Clean all packages.
- Seal strong smelling food in order to avoid odours from forming.
- Press the on/off button  and switch the appliance on!
- Storing food in the appliance.
- Check whether the formation of odours is still occurring after 24 hours.

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## Warning messages via the display

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If several warning notices appear at once, see to each warning in turn.

As long as a warning is displayed, no buttons can be pressed.

### Door alarm



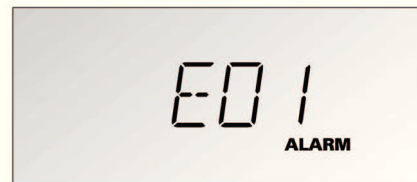
#### Cause

One door of the appliance has not been closed correctly or has been open too long.

#### Remedial action

Press the alarm button . Close the door. The display goes out.

### Sensor failure



#### Cause

A technical defect on the appliance is possible.

#### Remedial action

Call Customer service.

### Low voltage



#### Cause

The mains voltage falls below the permitted limiting value.

#### Remedial action

No button actuations are possible. When the mains voltage reaches the stipulated value again, the warning message goes out. If the warning message lasts for longer, inform the energy supply company.

## Water filter

**⚠ Risk of severe illness and death!**

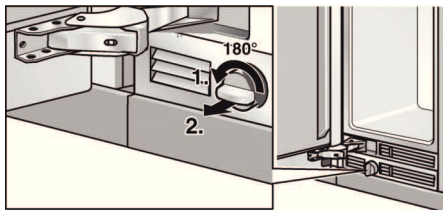
**Do not use the appliance in places where the water quality is risky or not sufficiently known about without suitable disinfection, before and after filtering.**

A filter cartridge for filtering particles can be obtained from customer service or a Gaggenau specialist dealer.

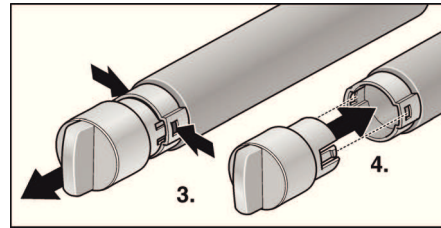
### Important information concerning the water filter

- After use, the water system is subject to low pressure. Be careful when removing the filter!
- Rinse the water system through if the appliance has not been used for a long period, or if the water tastes or smells unpleasant. In addition to this, draw water from the water dispenser for several minutes. If the unpleasant taste or smell persists exchange the filter.

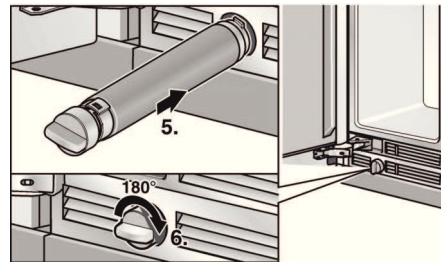
### Exchanging the filter cartridge



- Turn the filter cap on the base of the appliance by 90–180° anti-clockwise (1.) and remove the filter cartridge (2.).
- Take a new filter cartridge from the packet and remove the protective cap.



- Take the filter cap off of the used filter cartridge (3.) and place it onto the fresh filter cartridge (4.).



- With the filter cap in a horizontal position, feed the filter cartridge into the opening on the appliance base as far as it will go (5.).
- Turn the filter cartridge 90–180° in a clockwise direction (6.).
- Draw a few litres of water from the water dispenser. Doing this removes air from the water system.
- Pour water out of the used filter cartridge. The filter cartridge can be disposed of in the household rubbish.

## Specification and performance data sheet for water filter cartridge

For filter model: 9000 077 095

Using replacement cartridge: 9000 077 104

The model was tested by NSF International with reference to ANSI/NSF Standards 42 & 53 and certified for a reduction in the substances cited below.

The concentration of the indicated substances which are dissolved in water and penetrate the system was reduced to a value below or equal to the permitted limit value in accordance with NSF/ANSI 42 and 53 for water discharged out of the appliance.

### Note:

Even though the tests were conducted under standard laboratory conditions, the actual performance may deviate from these tests.



The system was tested and certified on model 9000 077 095 by NSF International with reference to ANSI/NSF Standard 53 for a reduction in cysts and turbidity, as well as with reference to ANSI/NSF Standard 42 for a reduction in the taste and odour of chlorine.

Nominal particle class: I

Nominal service life: 2,800 litres

Substance	Average in inflow	Inflow concentration	Waste water concentration	Average reduction as %	Max. permitted concentration in waste water	Max. waste water	Min. reduction as %	NSF test
Cysts *	166.500	Min. 50.000/l	1	99.99	99.95	1	99.99	511077-03
Turbidity	10.7	11 x 1 NTU	0.31l	97.10	0.5 NTU	0.49	95.42	511078-03

Particle class I particle size > 0.5 to 1µm	5.700.000	At least 10.000 particles/ml	30.583	99.52	> 85 %	69.000	98.9	511079-03
Taste of chlorine and turbidity	1.9	2.0 mg/l ±10%	0.05	97.3	> 50 %	0.06	96.84	511081-03

\* Based on the use of *Cryptosporium parvum* oocysts.

### Application guidelines/Water supply parameters:

Water pressure 207–827 kPa

Water temperature \* 0.6 °C–38 °C

Flow rate 2.83 l/min.

- The system is to be installed and operated according to the guidelines recommended by the manufacturer.
- The filter is to be changed every 6–9 months.
- Rinse new filter thoroughly for 5 minutes.
- More detailed information can be found on the warranty card.

**Without appropriate disinfection before and after connecting it to the system, this product should NOT be used if the water is microbiologically contaminated or if the quality has not been ascertained. A system certified for cyst reduction should be used for disinfected water which possibly contains filterable cysts.**

A one-year warranty is issued for the entire system (except disposable cartridge). With reference to disposable cartridges a warranty is issued for material and processing faults only. As the service life of disposable filter cartridges depends on the local water conditions, no warranty is issued for them.

More detailed information on the prices of spare parts is available from your appliance dealer or parts salesman on site.

Manufactured by:

Cuno Engineered Products  
1000 Apollo Road  
Eagan, MN 55121-2240 USA

## 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!

### Appliance

Fault	Possible cause	Remedial action
Appliance has no refrigerating capacity. Interior light does not function. The display does not illuminate.	Power failure; the fuse has been switched off; the mains plug has not been inserted properly.	Check whether the power is on. The appliance must be switched on. Check whether the mains plug is secure.
The refrigerating unit is switching on more frequently and for longer.	Appliance door opened frequently.	Do not open the door unnecessarily.
	Large amounts of fresh food have been put away.	Activate fast freezing.
	The ventilation openings have been covered.	Remove obstructions and dirt.
The temperature in the freezer compartment is too cold.	Temperature has been set too low.	Select a warmer temperature (see “Setting the temperature”).
Interior light does not function.	The bulb is defective.	Replace bulb (see “Changing light bulbs”).
	Light switch is sticking.	Check whether it can be moved.
You experience unpleasant odours.	Strongly smelling food is not sealed.	Clean the appliance. Seal strongly smelling food (see “Odours”).

### Ice maker/Ice and water dispenser

Fault	Possible cause	Remedial action
No water can be drawn, ice is however given out.	Fault with the appliance.	<b>It is necessary to inform customer service!</b>
Ice maker/Ice and water dispenser does not work.	Ice maker is not connected to the mains supply.	Call Customer service.
	Ice maker does not contain any fresh water.	Ensure that the water is properly connected. If it is, call the customer service.
	The freezer space temperature is too high.	Check the freezer space temperature. Lower if necessary.
No water or ice is given out at the dispenser.	Childproof lock is activated.	Deactivate the lock.
	Water tank fills itself up.	When first used, it takes approx. 2 minutes until the tank is filled.
	The appliance or ice maker has only just been switched on.	Approx. 24 hours is needed until ice production starts.
	A lot of ice has been taken.	Approx. 24 hours is needed until the ice cube container is filled again.
	The water filter is bunged up or used.	Change the water filter.

<b>Fault</b>	<b>Possible cause</b>	<b>Remedial action</b>
<b>No water or ice is given out at the dispenser.</b>	The appliance or ice maker has only just been switched on.	Approx. 24 hours is needed until ice production starts.
	A lot of ice has been taken.	Approx. 24 hours is needed until the ice cube container is filled again.
	Low water pressure.	The water pressure must be between 0.17 MPa and 1.0 MPa (1.7 bar and 10 bar) so that the appliance works properly.
	The water filter is bunged up or used.	Change the water filter.
<b>The ice maker does not make any ice.</b>	The ice maker is switched off.	Switch the ice maker on at the control panel.
	The appliance is not supplied with water.	Contact the installer or the water supply company.
	Water supply has kinks.	Turn off the water supply at the shut-off tap. Smoothen out the kinks, exchange where necessary.
	Low water pressure.	The water pressure must be between 0.17 MPa and 1.0 MPa (1.7 bar and 10 bar) so that the appliance works properly.
	Temperature in the freezer space is too high.	Temperature in the freezer space should lie between -17 °C and -18 °C, adjust where necessary.
	Ice cube container is not properly inserted.	Check the position, re-insert where necessary.
	Incorrect shut-off tap installed.	Incorrect taps can cause low water pressure and damage to the appliance.
<b>Condensation forms on the discharge unit of the dispenser.</b>	The ice maker is switched off. The condensation heating is deactivated.	<p>To switch the condensation heating on:</p> <ul style="list-style-type: none"> <li>– Switch on the ice maker.</li> <li>– Press the lock button and the agitation button simultaneously and keep pressed for 3 seconds. The water button and ice cube button flash once.</li> </ul> <p>The ice maker is switched off, but the condensation heating function keeps working.</p> <p>To switch the condensation heating off:</p> <ul style="list-style-type: none"> <li>– Press the lock button and the agitation button simultaneously and keep pressed for 3 seconds. The water button and ice cube button flash once.</li> </ul>
<b>Filter exchange message appears in the display.</b>	Water filter cartridge must be exchanged.	Exchange filter cartridge. If no new filter is available, insert bypass cap.
	After exchanging the filter the filter exchange display is not reset.	Reset filter exchange display.
<b>The illumination on the dispenser unit does not work.</b>	The bulb is defective.	Replace bulb (see “Change the light bulbs”).
	The permanent light function is deactivated.	Press the light button in order to switch the permanent light function on.
<b>Ice forms in the inflow hose to the ice maker.</b>	Low water pressure.	The water pressure must be between 0.17 MPa and 1.0 MPa (1.7 bar and 10 bar) so that the appliance works properly.

<b>Fault</b>	<b>Possible cause</b>	<b>Remedial action</b>
<b>Ice forms in the inflow hose to the ice maker.</b>	Shut off tap incorrectly opened.	Open shut off tap fully.
	Temperature in the freezer space is too high.	Temperature in the freezer space should lie between $-17^{\circ}\text{C}$ and $-18^{\circ}\text{C}$ , adjust where necessary.
<b>Water runs from the appliance.</b>	The water connection hose is not properly sealed.	Replace the hose with a manufacturer's original part.
	Incorrect shut-off tap installed.	Incorrect taps can cause low water pressure and damage to the appliance.
<b>The water pressure is less than usual.</b>	Low water pressure.	The water pressure must be between 0.17 MPa and 1.0 MPa (1.7 bar and 10 bar) so that the appliance works properly.
	Shut off tap incorrectly opened.	Open shut off tap fully and check for leaks. Check the minimum through flow.
	Incorrect shut-off tap installed.	Incorrect taps can cause low water pressure and damage to the appliance.
	Water supply has kinks.	Turn off the water supply at the shut-off tap. Smoothen out the kinks, exchange where necessary.
	The water filter is bunged up or used.	Change the water filter.
<b>The water appears cloudy.</b>	There is air or air bubbles in the water.	This is normal when using the dispenser for the first time. It disappears after a short time.
<b>Particles float in the water or ice cubes.</b>	The first water which runs through the filter can rinse carbon dust out of the filter.	The particles are not harmful! These particles disappear after a short period.
	If water freezes and thaws again, particles are formed by mineral deposits.	The particles are not harmful! In the water supply this is a natural occurrence.

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## Change the light bulbs

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### Warning

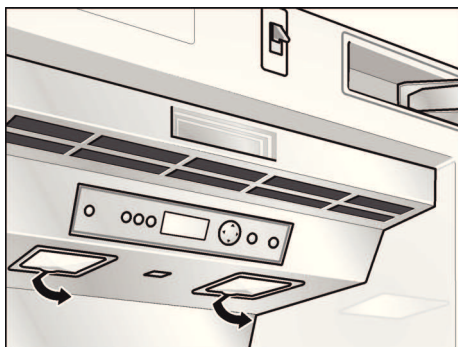
Pull out mains plug or switch off fuse.  
Risk of electric shock!

### Caution

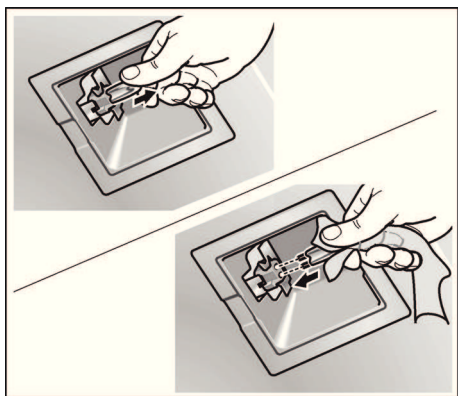
Do not touch the halogen bulb with your fingers.  
Always use a soft cloth when inserting a halogen bulb.

## Halogen lamps in the freezer space

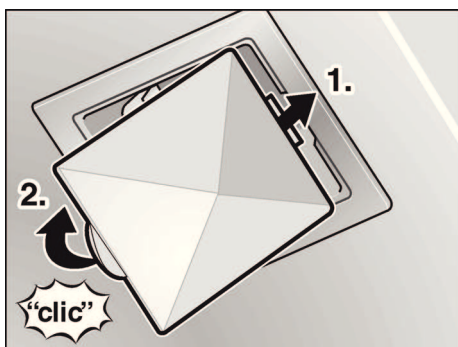
Halogen lamps-model: 12 V/20 W/G4 base



- Free the cover and remove.
- Remove the defective halogen bulb.



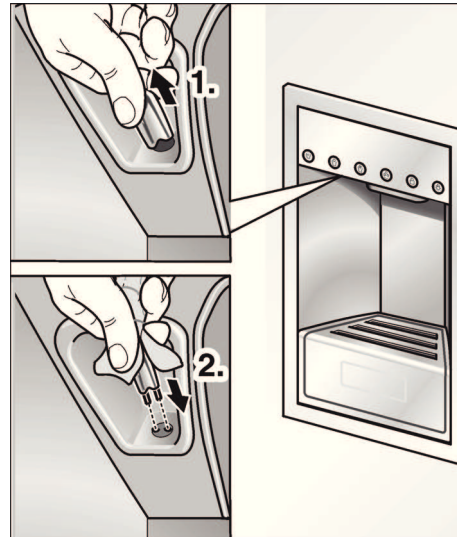
- Insert the new halogen bulb. Always use a soft cloth when inserting a halogen bulb.



- Replace the cover and press it until it engages.

## Halogen bulbs on the ice and water dispenser

Halogen lamps-model: 12 V/5 W/G4 base



- Remove the defective halogen bulb.
- Insert the new halogen bulb. Always use a soft cloth when inserting a halogen bulb.

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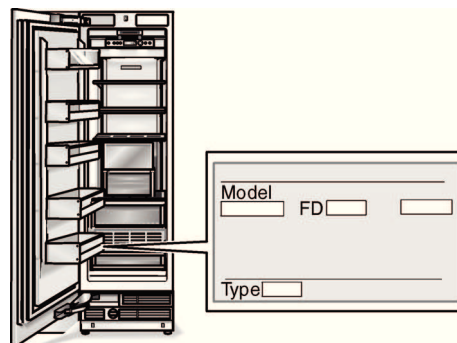
## Customer service

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Check whether you can remedy the fault yourself on the basis of information provided in the “Eliminating minor faults yourself” section. Your local customer service can be found in the telephone directory or in the customer-service index.

Please provide customer service with the appliance product number (E Nr.) and production number (FD).

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



This information can be found on the product label.

**Gaggenau Hausgeräte GmbH**

Carl-Wery-Straße 34

D-81739 München

[www.gaggenau.com](http://www.gaggenau.com)