

Refrigerator

KFD4952XD

Operating instructions

Blomberg

Please read this manual first!

Dear Customer,

We hope that your product, which has been produced in modern plants and checked under the most meticulous quality control procedures, will provide you with effective service.





For this, we recommend you to carefully read the entire manual of your product before using it and keep it at hand for future references.

The user manual will help you use the product in a fast and safe way.

- Read the manual before installing and operating your product.
 - Follow the instructions, especially those for safety.
 - Keep the manual in an easily accessible place as you may need it later.
 - Besides, read also the other documents provided with your product.
- Please note that this manual may be valid for other models as well.

Symbols and their descriptions

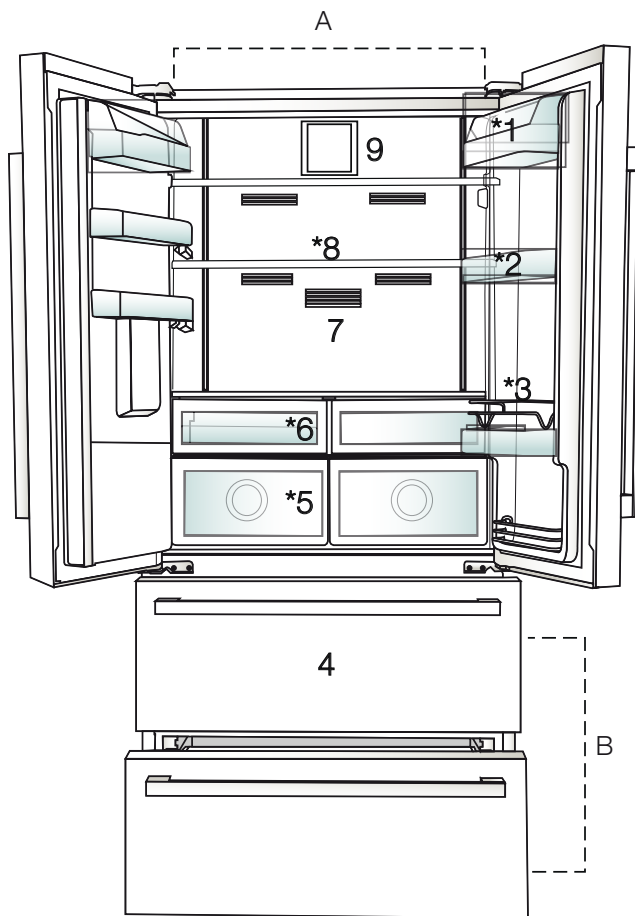
This instruction manual contains the following symbols:

	Important information or useful usage tips.
	Warning against dangerous conditions for life and property.
	Warning against electric voltage.
	Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

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1 Refrigerator

Congratulations on your choice of a **BLOMBERG** quality Appliance which has been designed to give you service for many years.



A- Cooler compartment

B- Freezer compartment

1. Butter-cheese shelf

2. Cooler compartment shelves

3. Shelter wire

4. Frozen food storing compartments

5. Vegetable bins

6. Breakfast compartment

7. Odour filter

8. Adjustable glass shelves

9. Fan



*Optional: Figures in this user guide are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

2 Warnings

- DO NOT connect your appliance to the electricity supply until all packing and transit protectors have been removed.
- Leave to stand for at least 4 hours before switching on to allow compressor oil to settle if transported horizontally.
- If you are discarding an old refrigerator with a lock or latch fitted to the door, disable the lock/latch, ensure that it is left in a safe condition to prevent the entrapment of young children.
- This appliance must only be used for its intended purpose i.e the storing of edible foodstuff.
- Do not dispose of the appliance on a fire. At **BLOMBERG**, the care and protection of our environment is an ongoing commitment. This appliance which is among the latest range introduced is particularly environment friendly. Your appliance contains non CFC / HFC natural substances in the cooling system (Called R600a) and in the insulation (Called cyclopentane) which are potentially flammable if exposed to fire. Therefore, take care not to damage, the cooling circuit / pipes of the appliance in transportation and in use. In case of damage do not expose the appliance to fire or potential ignition source and immediately ventilate the room where the appliance is situated.
- We suggest you contact your local authority for disposal information and facilities available.
- To obtain the best possible performance and trouble free operation from your appliance it is very important to carefully read these instructions.
- On delivery, check to make sure that the product is not damaged and that all the parts and accessories are in perfect condition.
- Ensure that the plug remains readily accessible. Do not use multiple adapter or extension cable.
- Failure to observe these instructions may invalidate your right to free service during the guarantee period.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- We suggest you keep these instructions in a safe place for easy reference.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.

Electrical Requirements

Before you insert the plug into the wall socket make sure that the voltage and the frequency shown on the rating plate inside the appliance corresponds to your electricity supply.

Rating label is on the left hand side of inner liner.

We recommend that this appliance be connected to the mains supply via a suitable switched and fused socket. The appliance must be positioned so that the plug is accessible.

Safety and environment instructions

Should the mains lead of the appliance become damaged or should it need

replacing at any time, it must be replaced by a special purpose made mains lead which can only be obtained from a **BLOMBERG** Authorised Service Agent.

Warning! This Appliance Must Be Earthed

If the fitted moulded plug is not suitable for your socket, then the plug should be cut off and an appropriate plug fitted. Destroy the old plug which is cut off as a plug with bared cord could cause a shock hazard if inserted into a socket elsewhere in the house.

The moulded plug on this appliance incorporates a 13 A fuse. Should the fuse need to be replaced an ASTABEAB approved BS 1362 fuse of the same rating must be used. Do not forget to refit the fuse cover. In the event of losing the fuse cover the plug must not be used until a replacement fuse cover has been fitted. Colour of the replacement fuse cover must be the same colour as that visible on the pin face of the plug. Fuse covers are available from any good electrical store.

Important! Fitting A Different Plug

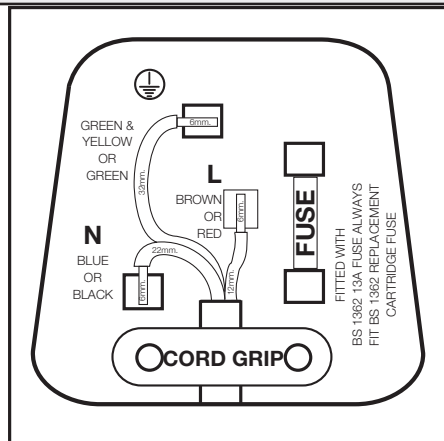
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows: (See diagram).

1. Connect the green-yellow or green (Earth) wire to the terminal in the plug marked 'E' or with the symbol \oplus or coloured green and yellow or green.
2. Connect the blue (Neutral) wire to the terminal in the plug marked 'N' or coloured black.
3. Connect the brown (Live) wire to the terminal in the plug marked 'L' or coloured red.
4. With alternative plugs a 13 A fuse must be fitted either in the plug or adaptor or in the main fuse box. If in doubt contact a qualified electrician.

Energy Saving Tips

1. Ensure your appliance is installed in a well ventilated area.

Safety and environment instructions



Compliance with WEEE Directive and Disposing of the Waste Product:



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE). This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.

Compliance with RoHS Directive:

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

2. Ensure the time between buying chilled/frozen food and placing them in your appliance is kept at minimum, particularly in summer. We recommend you use a cool bag or a special carrier bag to carry perishable food.
3. Do not leave the door (s) of your appliance open longer than necessary and ensure they are closed properly after each opening.
4. Defrost frozen food in the fridge, so that frozen food acts as an ice pack to assist cooling in fridge.

Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

3.1. Right place for installation

Contact the Authorized Service for the product's installation. To ready the product for installation, see the information in the user guide and make sure the electric and water utilities are as required. If not, call an electrician and plumber to arrange the utilities as necessary.



WARNING: The manufacturer assumes no responsibility for any damage caused by the work carried out by unauthorized persons.



WARNING: The product's power cable must be unplugged during installation. Failure to do so may result in death or serious injuries!



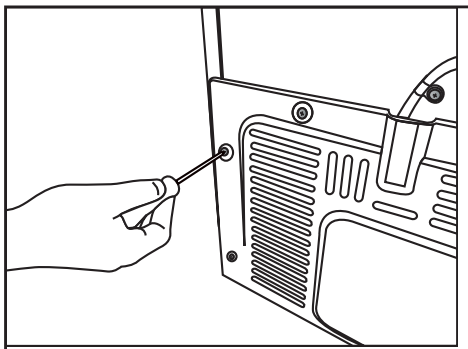
WARNING: If the door span is too narrow for the product to pass, remove the door and turn the product sideways; if this does not work, contact the authorized service.

- Place the product on a flat surface to avoid vibration.
- Place the product at least 30 cm away from the heater, stove and similar sources of heat and at least 5 cm away from electric ovens.
- Do not expose the product to direct sunlight or keep in damp environments.
- The product requires adequate air circulation to function efficiently. If the product will be placed in an alcove, remember to leave at least 5 cm distance between the product and the ceiling and the walls.
- Do not install the product in environments with temperatures below -5°C.

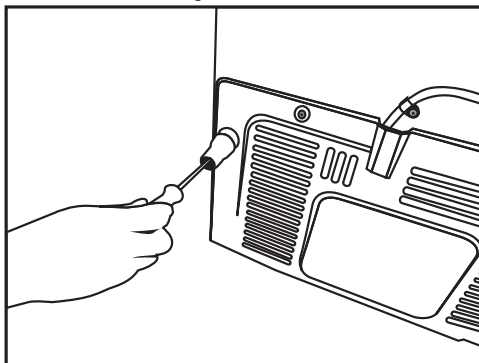
3.2. Attaching the plastic wedges

Use the plastic wedges provided with the product to provide sufficient space for air circulation between the product and the wall.

1. To attach the wedges, remove the screws on the product and use the screws provided with the wedges.

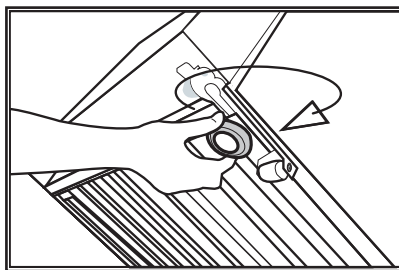


2. Attach 2 plastic wedges on the ventilation cover as shown in the figure.



3.3. Adjusting the stands

If the product is not in balanced position, adjust the front adjustable stands by rotating right or left.



3.4. Power connection



WARNING: Do not use extension or multi sockets in power connection.



WARNING: Damaged power cable must be replaced by Authorized Service.



When placing two coolers in adjacent position, leave at least 4 cm distance between the two units.

- Our firm will not assume responsibility for any damages due to usage without earthing and power connection in compliance with national regulations.
- The power cable plug must be easily accessible after installation.
- Connect the refrigerator to an earthed socket with 220-240V/50 Hz voltage. The socket must comprise a 10-16A fuse.
- Do not use multi-group plug with or without extension cable between the wall socket and the refrigerator.

3.5. Water connection

(Optional)

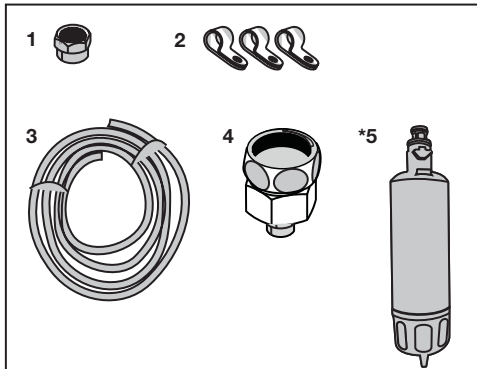


WARNING: Unplug the product and the water pump (if available) during connection.

The product's water mains, filter and carboy connections must be rendered by authorized service.

The product can be connected to a carboy or directly to the water mains, depending on the model. To establish the connection, the water hose must first be connected to the product.

Check to see the following parts are supplied with your product's model:



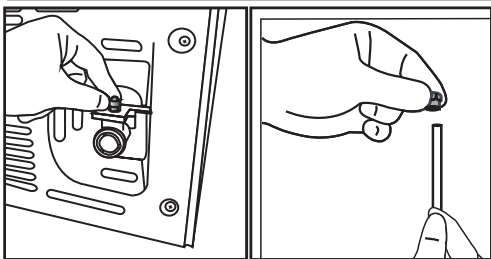
1. Connector (1 piece): Used to attach the water hose to the rear of the product.
2. Hose clip (3 pieces): Used to fix the water hose on the wall.
3. Water hose (1 piece, 5 meter diameter 1/4 inches): Used for the water connection.
4. Faucet adapter (1 piece): Comprises a porous filter, used for connection to the cold water mains.
5. Water filter (1 piece *Optional): Used to connect the mains water to the product. Water filter is not required if carboy connection is available.

3.6. Connecting water hose to the product

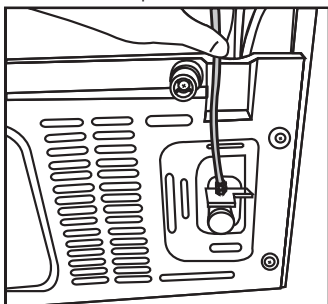
To connect the water hose to the product, follow the instructions below.

1. Remove the connector on the hose nozzle adaptor in the back of the product and run the hose through the connector.

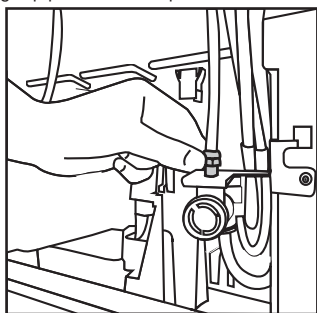
Installation



2. Push the water hose down tightly and connect to the hose nozzle adaptor.



3. Tighten the connector manually to fix on the hose nozzle adaptor. You may also tighten the connector using a pipe wrench or pliers.

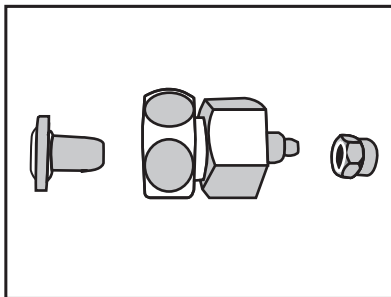


3.7. Connecting to water mains

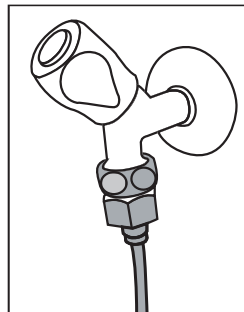
(Optional)

To use the product by connecting to the cold water mains, a standard 1/2" valve connector must be installed to the cold water mains in your home. If the connector is not available or if you are unsure, consult a qualified plumber.

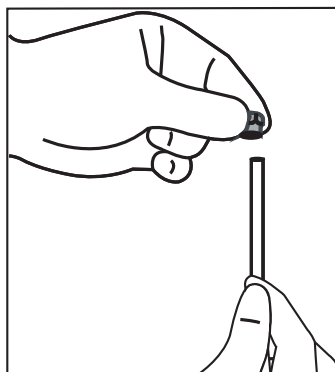
1. Detach the connector (1) from the faucet adaptor (2).



2. Connect the faucet adaptor to the water mains valve.

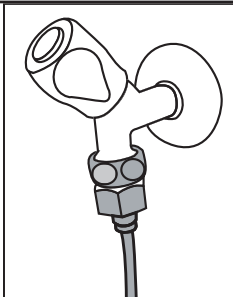


3. Attach the connector around the water hose.

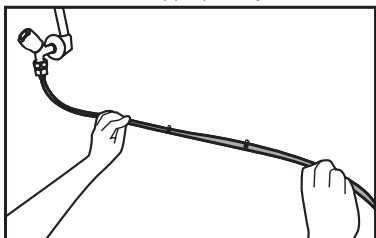


4. Attach the connector into the faucet adaptor and tighten by hand / tool.

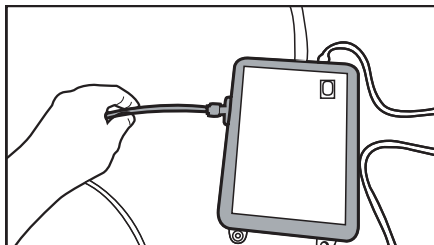
Installation



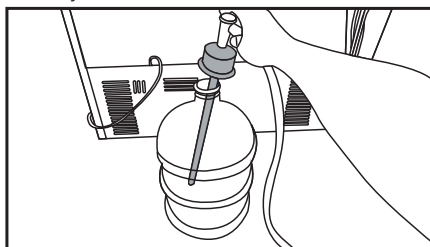
5. To avoid damaging, shifting or accidentally disconnecting the hose, use the clips provided to fix the water hose appropriately.



2. Connect the other end of the water hose to the water pump by pushing the hose into the pump's hose inlet.



3. Place and fasten the pump hose inside the carboy.



4. Once the connection is established, plug in and start the water pump.



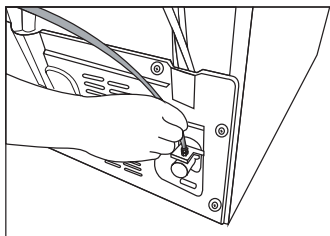
WARNING: After turning the faucet on, make sure there is no water leak on either end of the water hose. In case of leakage, turn the valve off and tighten all connections using a pipe wrench or pliers.

3.8. For products using water carboy

(Optional)

To use a carboy for the product's water connection, the water pump recommended by the authorized service must be used.

1. Connect one end of the water hose provided with the pump to the product (see 3. 6) and follow the instructions below.



Please wait 2-3 minutes after starting the pump to achieve the desired efficiency.



See also the pump's user guide for water connection.



When using carboy, water filter is not required.

3.9 Water filter

(Optional)

The product may have internal or external filter, depending on the model. To attach the water filter, follow the instructions below.

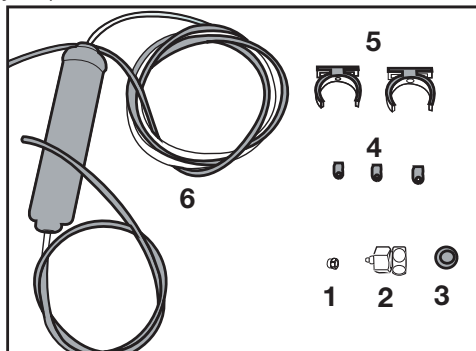
Installation

3.9.1. Fixing external filter on the wall (Optional)



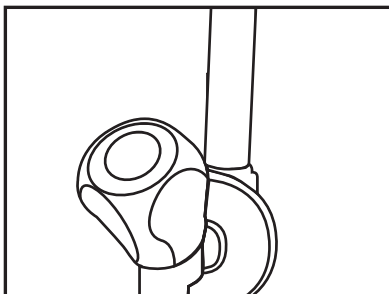
WARNING: Do not fix the filter on the product.

Check to see the following parts are supplied with your product's model:

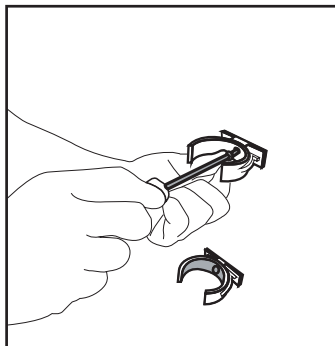


1. Connector (1 piece): Used to attach the water hose to the rear of the product.
2. Faucet adapter (1 piece): Used for connection to the cold water mains.
3. Porous filter (1 piece)
4. Hose clip (3 pieces): Used to fix the water hose on the wall.
5. Filter connecting apparatus (2 pieces): Used to fix the filter on the wall.
6. Water filter (1 piece): Used to connect the mains water to the product. Water filter is not required if carboy connection is available.

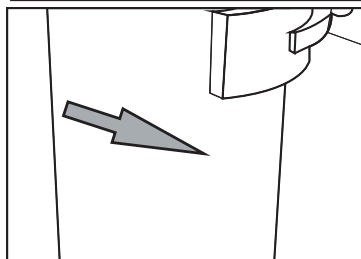
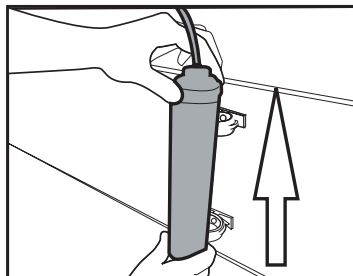
1. Connect the faucet adaptor to the water mains valve.



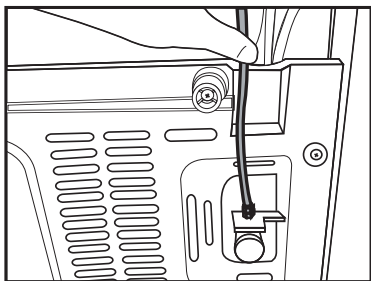
2. Determine the location to fix the external filter. Fix the filter's connecting apparatus (5) on the wall.



3. Attach the filter in upright position on the filter connecting apparatus, as indicated on the label. (6).

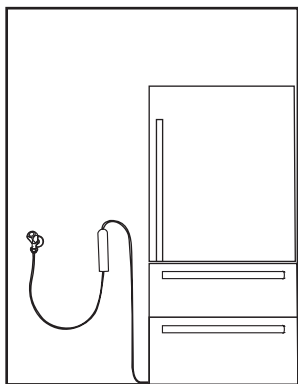


4. Attach the water hose extending from the top of the filter to the product's water connection adaptor (see. 3 6).

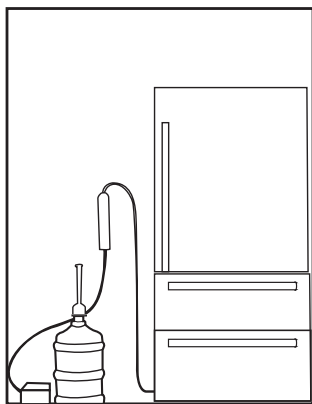


After the connection is established, it should look like the figure below.

Water line:



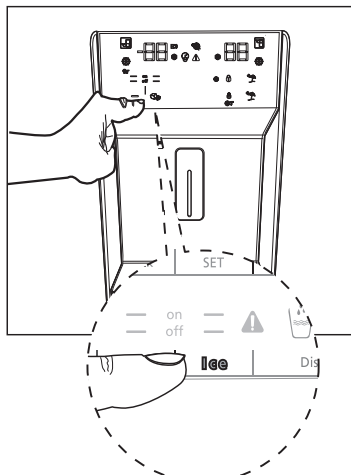
Carboy line:



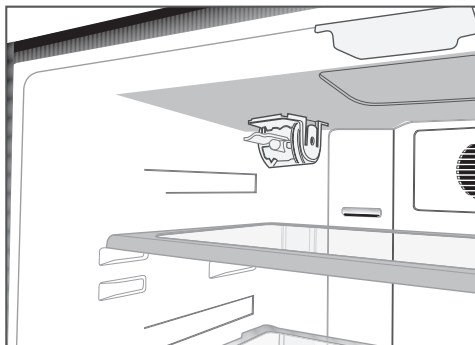
3.9.2. Internal filter

The internal filter provided with the product is not installed upon delivery; please follow the instructions below to install the filter.

1. “Ice Off ” indicator must be active while installing the filter. Switch the ON-OFF indicator using the “Ice” button on the screen.



2. Remove the vegetable bin (a) to access the water filter.



5. Push the **"Ice"** button on the screen again to cancel the **"Ice Off"** mode.



The water filter will clear certain foreign particles in the water. It will not clear the microorganisms in the water.

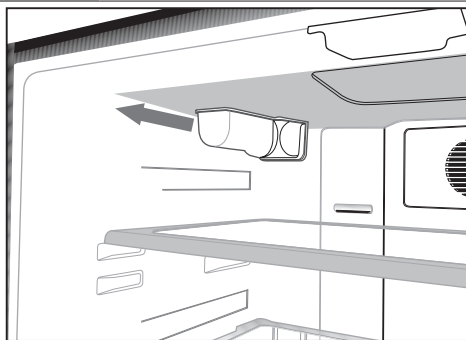


The filter replacement period of your product is 6 months.

3. Remove the water filter by-pass cover by pulling.



A few drops of water may flow out after removing the cover; this is normal.



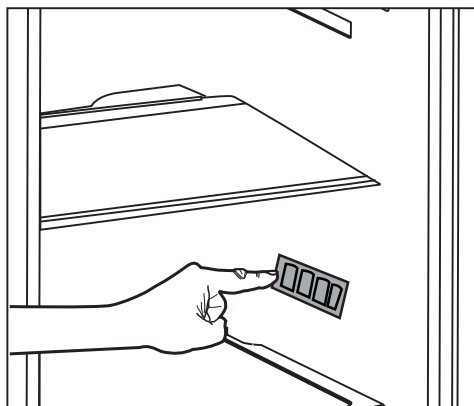
4. Place the water filter cover into the mechanism and push to lock in place.

4.1. What to do for energy saving



Connecting the product to electronic energy-saving systems is harmful, as it may damage the product.

- Do not keep the refrigerator doors open for long periods.
- Do not place hot food or beverages into the refrigerator.
- Do not overfill the refrigerator; blocking the internal air flow will reduce cooling capacity.
- To be able store maximum food in the freezer compartment of your refrigerator, the upper drawers have to be removed and placed on top of wire rack. The net volume and energy consumption values specified in the energy label of the refrigerator was tested after removing the freezer compartment's upper shelf and the ice container which can easily be removed manually. Using the lower drawer while loading is highly recommended.
- Depending on the product's features; defrosting frozen foods in the cooler compartment will ensure energy saving and preserve food quality.
- Make sure the foods are not in contact with the cooler compartment temperature sensor described below.
- Food must be stored in drawers inside the cooler compartment in order to provide energy saving and preserve the food in a better ambient.
- Prevent direct contact between the temperature sensor in the freezer compartment and the food packages. Energy consumption may increase in case of a contact with the sensor.



4.2. First use

Before using your refrigerator, make sure the necessary preparations are made in line with the instructions in "Safety and environment instructions" and "Installation" sections.

- Keep the product running with no food inside for 6 hours and do not open the door, unless absolutely necessary.



A sound will be heard when the compressor is engaged. It is normal to hear sound even when the compressor is inactive, due to the compressed liquids and gasses in the cooling system.



It is normal for the front edges of the refrigerator to be warm. These areas are designed to warm up in order to prevent condensation.

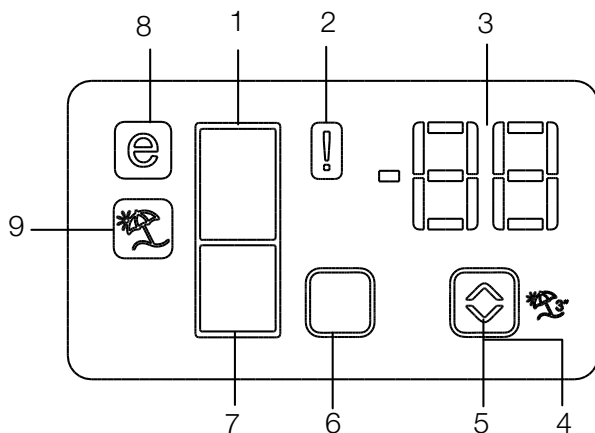


In some models, indicator panel is dimmed automatically 5 minutes after the door is closed. It will be activated again when the door is opened or any key is pressed.

5.1. Indicator panel

Indicator panels may vary depending on the model of your product.

Audio and visual functions of the indicator panel will assist in using the refrigerator.



1. Cooler compartment indicator
2. Error status indicator
3. Temperature indicator
4. Vacation function button
5. Temperature adjustment button
6. Compartment selection button
7. Freezer compartment indicator
8. Economy mode indicator
9. Vacation function indicator

***optional**



*Optional: Figures in this user guide are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

Using the product

1. Cooler compartment indicator

The cooler compartment light will turn on when adjusting the cooler compartment temperature.

2. Error status indicator

This sensor will activate if the refrigerator is not cooling adequately or in case of sensor fault. When this indicator is active, the freezer compartment temperature indicator will display "E" and the cooler compartment temperature indicator will display "1, 2, 3..." etc. numbers. The numbers on the indicator serve to inform the service personnel about the fault. (E)

3. Temperature indicator

Indicates the temperature of the freezer and cooler compartments.

4. Vacation function button

To activate this function, press and hold the Vacation button for 3 seconds. When the Vacation function is active, the cooler compartment temperature indicator displays the inscription "- -" and no cooling process will be active in the cooling compartment. This function is not suitable to keep food in the cooler compartment. Other compartments will remain cooled with the respective temperature set for each compartment.

Push the **Vacation** button (V) again to cancel this function.

5. Temperature adjustment button

Respective compartment's temperature varies in -24°C... -18°C and 8°C...1°C ranges. (T)

6. Compartment selection button

Use the refrigerator compartment selection button to toggle between the cooler and freezer compartments. (C)

7. Freezer compartment indicator

The freezer compartment light will turn on when adjusting the freezer compartment temperature.

8. Economy mode indicator

Indicates the refrigerator is running on energy-saving mode. This indicator will be active when the temperature in the freezer compartment is set to -18°C. (E)

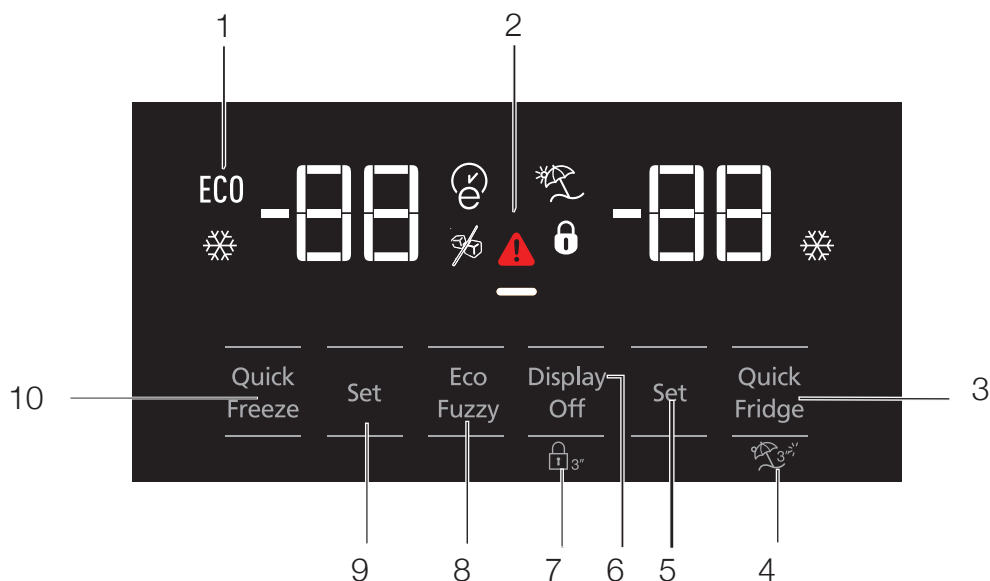
9. Vacation function indicator

Indicates the vacation function is active. (V)

Using the product

Indicator panel

This touch-control indicator panel allows you to set the temperature without opening the door of your refrigerator. Just touch the relevant button with your finger to set the temperature.



- 1- Economic use
- 2- High temperature / fault alert
- 3- Rapid cooling
- 4- Vacation function
- 5- Cooler compartment temperature setting
- 6- Energy saving (display off)
- 7- Keypad lock
- 8- Eco-fuzzy
- 9- Freezer compartment temperature setting
- 10- Rapid freezing




*Optional: Figures in this user guide are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

Using the product


1. Economic use

This sign will light up when the freezer compartment is set to -18°C , the most economical setting. (ECO) Economic use indicator will turn off when rapid cooling or rapid freezing function is selected.



2. High temperature / fault alert

This indicator () will light up in case of temperature faults or fault alerts. If you see this indicator is lit up, please see the "recommended solutions for problems" section in this guide.

3. Rapid cooling


When the rapid cooling function is turned on, the rapid cool indicator will light up () and the cooler compartment temperature indicator will display the value 1. Push the Rapid cool button again to cancel this function. The Rapid cool indicator will turn off and return to normal setting. The rapid cooling function will be automatically cancelled after 1 hour, unless cancelled by the user. Too cool a large amount of fresh food, press the rapid cool button before placing the food in the cooler compartment.

4. Vacation function




To activate the Vacation function, press the button number (4) for () 3 seconds; this will activate the vacation mode indicator (). When the Vacation function is active, the cooler compartment temperature indicator displays the inscription "- -" and no cooling process will be active in the cooling compartment. This function is not suitable to keep food in the cooler compartment. Other compartments will remain cooled with the respective temperature set for each compartment.

Push the **vacation** function button again to cancel this function


5. Cooler compartment temperature setting


After pressing the button number (5), the cooler compartment temperature can be set to 8, 7, 6, 5, 4, 3, 2 and 1 respectively. ()

6. Energy saving (display off)

Pressing this button () will light up the energy saving sign () and the Energy-saving function will activate. Activating the energy-saving function will turn off all other signs on the display. When the energy-saving function is active, pressing any button or opening the door will deactivate the energy-saving function and the display signals will return to normal. Pressing this button () again will turn off the energy-saving sign and deactivate the energy-saving function.


7. Keypad lock

Press the keypad lock button () simultaneously for 3 seconds. The keypad lock sign

() will light up and the keypad lock will be activated. The buttons will be inactive when the Keypad lock is activated. Press the Keypad lock button again simultaneously for 3 seconds. The keypad lock sign will turn off and the keypad lock mode will be disengaged.


Press the **keypad lock** button () to prevent changing the refrigerator's temperature settings.

8. Eco-fuzzy

To activate the eco-fuzzy function, press and hold the eco-fuzzy button for 1 second. When this function is active, the freezer will switch to the economic mode after at least 6 hours and the economic use indicator will light up. To deactivate the () eco-fuzzy function, press and hold the eco-fuzzy function button for 3 seconds.

The indicator will light up after 6 hours when the eco-fuzzy function is active.

9. Freezer compartment temperature setting

The temperature in the freezer compartment is adjustable. Pressing the button number (9) will enable the freezer compartment temperature to be set at -18, -19, -20, -21, -22, -23 and -24. ()

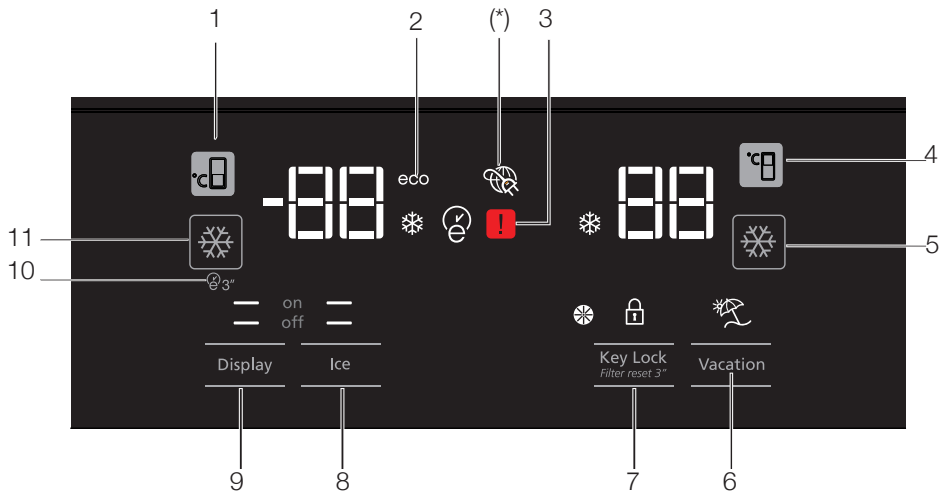
Using the product

10. Rapid freezing

For rapid freezing, press the button number (10); this will activate the rapid freezing indicator (❄️).

When the rapid freezing function is turned on, the rapid freeze indicator will light up and the freezer compartment temperature indicator will display the value -27. Press the Rapid freeze button (❄️) again to cancel this function. The Rapid freeze indicator will turn off and return to normal setting. The rapid freezing function will be automatically cancelled after 24 hours, unless cancelled by the user. To freeze a large amount of fresh food, press the rapid freeze button before placing the food in the freezer compartment.

Using the product



1. Freezer compartment temperature setting
2. Economy mode
3. Error status
4. Cooler compartment temperature setting
5. Rapid cooling
6. Vacation function
7. Keypad lock / filter replacing alert cancellation
8. Ice making on/off
9. Display on/off
10. Autoeco
11. Rapid freezing



*Optional: Figures in this user guide are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

Using the product


1. Freezer compartment temperature setting

Pressing the button  number (1) will enable the freezer compartment temperature to be set at -18,-19,-20,-21,-22,-23,-24,-18...

2. Economy mode


Indicates the refrigerator is running on energy-saving mode. This indicator will be active when the freezer compartment temperature is set at -18 or the energy-saving cooling is engaged by **eco-extra** function. (**ECO**)

3. Error status


This sign will activate if the refrigerator is not cooling adequately or in case of sensor fault. ()

When this indicator is activated, the freezer compartment temperature indicator will display "E" and the cooler compartment temperature indicator will display "1, 2, 3..." etc. numbers. The numbers on the indicator serve to inform the service personnel about the fault.

4. Cooler compartment temperature setting

After pressing the button  number (4), the cooler compartment temperature can be set to 8,7,6,5,4,3,2... respectively.


5. Rapid cooling

For rapid cooling, press the button number (5); this will activate the rapid cooling indicator ()

Press this button again to deactivate this function.



Use this function when placing fresh foods into the cooler compartment or to rapidly cool the food items. When this function is activated, the refrigerator will be engaged for 1 hour.

6. Vacation function

When the Vacation function () is active, the cooler compartment temperature indicator displays the inscription "- -" and no cooling process will be active in the cooling compartment. This function is not suitable to keep food in the cooler compartment. Other compartments will remain cooled with the respective temperature set for each compartment.




Press the **vacation** function button again to cancel this function. ()

7. Keypad lock / Keypad lock / filter replacing alert cancellation


Press keypad lock button () to activate the keypad lock. You may also use this function to prevent changing the refrigerator's temperature settings. The refrigerator's filter must be replaced every 6 months. If you follow the instructions in the section 5.2, the refrigerator will automatically calculate the remaining period and the filter replacing alert indicator () will light up when filter expires.

Press and hold the button () for 3 seconds to turn off the filter alert light.


8. Ice making on/off


Press the button () number (9) to cancel (off ) or activate (on ) ice-making.

9. Display on/off


Press the button number (10) to cancel ( off) or activate ( on) display on/off.

10. Autoeco

Press the auto eco button () number (11), for 3 seconds to activate this function. If the door remains closed for a long time when this function is activated, the cooler section will switch to economic mode. Press the button again to deactivate this function.

The indicator will light up after 6 hours when the auto eco function is active. ()

11. Rapid freezing

Press the button () number (12) for rapid freezing. Press the button again to deactivate the function.

Using the product

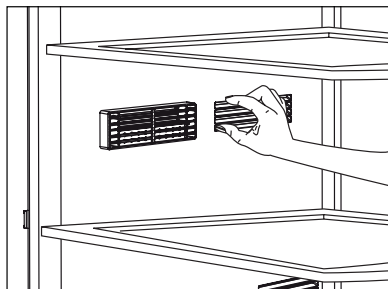
5.2. Zero degree compartment

(Optional)

Use this compartment to keep delicatessen at lower temperatures or meat products for immediate consumption. Do not place fruits and vegetables in this compartment.

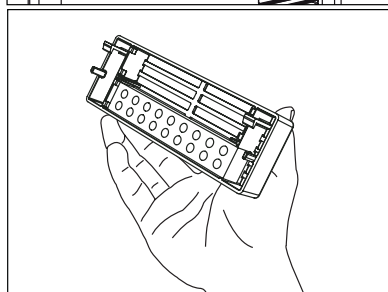
You can expand the product's internal volume by removing any of the zero degree compartments.

To remove the compartment, simply pull forth, lift up and pull out.



5.3. Vegetable bin

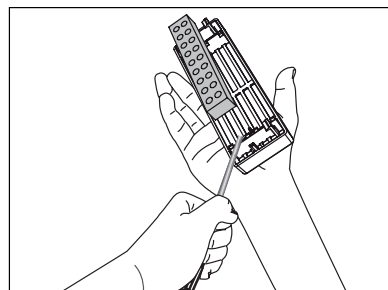
The refrigerator's vegetable bin is designed to keep vegetables fresh by preserving humidity. For this purpose, the overall cold air circulation is intensified in the vegetable bin. Keep fruits and vegetables in this compartment. Keep the greenleaved vegetables and fruits separately to prolong their life.



5.4. Blue light

(Optional)

The product's vegetable bins comprise blue light. The vegetables in the bin will continue photosynthesize under the blue light's wavelength effect and remain live and fresh.



5.5. Description and cleaning of odour filter

(Optional)

Odor filter prevents unpleasant odour build-up in your product.

1. Pull the cover into which the odour filter is installed downwards from the front section and remove as illustrated.
2. Leave the filter under sunlight for one day. Filter will be cleaned during this time.
3. Install the filter back to its place.



Odor filter must be cleaned once in a year.

5.6. Telescopic drawer

Pay attention not to squeeze any parts of your body such as hands, feet and etc. between the movable parts while the drawer is in use in order to avoid any injury.

You can remove the partition in the drawer as illustrated when you want to clean it.

You can remove the drawers only for cleaning. It is not possible to group the drawers in their places after loading them with food when they are removed.

5.7. Ionizer

(Optional)

The ionizer system in the cooler compartment's air duct serves to ionize the air. The negative ion emissions will eliminate bacteria and other molecules causing odour in the air.

5.8. Blue light

(Optional)

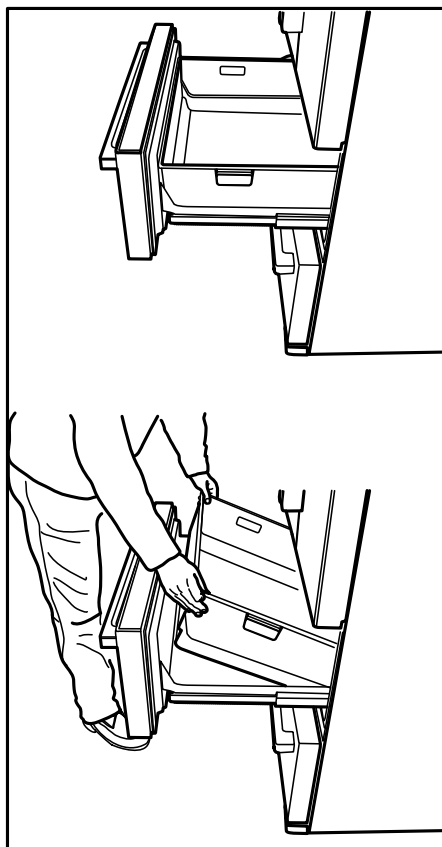
The product's vegetable bins comprise blue light. The vegetables in the bin will continue photosynthesize under the blue light's wavelength effect and remain live and fresh.

5.9. Telescopic drawer

Pay attention not to squeeze any parts of your body such as hands, feet and etc. between the movable parts while the drawer is in use in order to avoid any injury.

You can remove the partition in the drawer as illustrated when you want to clean it.

You can remove the drawers only for cleaning. It is not possible to group the drawers in their places after loading them with food when they are removed.



5.10.Movable middle section

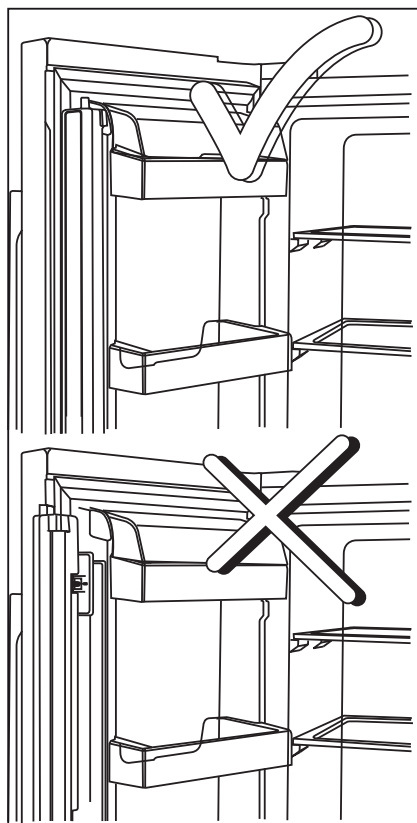
Movable middle section is intended to prevent the cold air inside your refrigerator from escaping outside.

Sealing is provided when the gaskets on the door presses on the surface of the movable middle section while the cooler compartment doors are closed.

Another reason that your refrigerator is equipped with a movable middle section is that it increases the net volume of the cooler compartment. Standard middle sections occupy some non-usable volume in the refrigerator.

Movable middle section is closed when the left door of the cooler compartment is closed.

It must not be opened manually. It moves under the guidance of the plastic part on the body while the door is closed.



5.11.Ice container

(Optional)

Ice container allows you to obtain ice from the product easily.

Using the ice container

1. Remove the ice container from the freezer compartment.
2. Fill the ice container with water.
3. Place the ice container in the freezer compartment. About two hours later, the ice is ready.
4. Remove the ice container from the freezer compartment and bend it over the service plate. Ice cubes will easily fall down to the service plate.

Using the product

5.12.Freezing fresh food

- To preserve food quality, the food items placed in the freezer compartment must be frozen as quickly as possible, use the rapid freezing for this.
 - Freezing the food items when fresh will extend the storage time in the freezer compartment.
 - Pack the food items in air-tight packs and seal tightly.
 - Make sure the food items are packed before putting in the freezer. Use freezer holders, tinfoil and damp-proof paper, plastic bag or similar packaging materials instead of traditional packaging paper.
 - Mark each food pack by writing the date on the package before freezing. This will allow you to determine the freshness of each pack every time the freezer is opened. Keep the earlier food items in the front to ensure they are used first.
- Frozen food items must be used immediately after defrosting and should not be frozen again.
 - Do not freeze large quantities of food at once.

Freezer Compartment Setting	Cooler compartment Setting	Descriptions
-18°C	4°C	This is the default, recommended setting.
-20,-22 or -24°C	4°C	These settings are recommended for ambient temperatures exceeding 30°C.
Rapid Freeze	4°C	Use this to freeze food items in a short time. The product will reset to previous settings when the process is completed.
-18°C or colder	2°C	Use these settings if you believe the cooler compartment is not cold enough due to ambient temperature or frequently opening the door.

5.13.Recommendations for storing frozen foods

The compartment must be set to at least -18°C.

1. Place the food items in the freezer as quickly as possible to avoid defrosting.
2. Before freezing, check the "Expiry Date" on the package to make sure it is not expired.
3. Make sure the food's packaging is not damaged.

Using the product

5.14.Deep freezer details

As per the IEC 62552 standards, the freezer must have the capacity to freeze 4.5 kg of food items at -18°C or lower temperatures in 24 hours for each 100 litres of freezer compartment volume. Food items can only be preserved for extended periods at or below temperature of -18°C . You can keep the foods fresh for months (in deep freezer at or below temperatures of 18°C). The food items to be frozen must not contact the already-frozen food inside to avoid partial defrosting.

Boil the vegetables and filter the water to extend the frozen storage time. Place the food in air-tight packages after filtering and place in the freezer. Bananas, tomatoes, lettuce, celery, boiled eggs, potatoes and similar food items should not be frozen. When these foods are frozen, only their nutritional value and taste shall be affected negatively. They shall not be spoiled so that they would create a risk for human health.

5.15.Placing the food

Freezer compartment shelves	Various frozen foods including meat, fish, ice cream, vegetables etc.
Cooler compartment shelves	Food items inside pots, capped plate and capped cases, eggs (in capped case)
Cooler compartment door shelves	Small and packed food or beverages
Vegetable bin	Fruits and vegetables
Fresh food compartment	Delicatessen (breakfast food, meat products to be consumed in short notice)

5.16.Door open alert

(Optional)

An audible alert will be heard if the product's door remains open for 1 minute. The audible alert will stop when the door is closed or any button on the display (if available) is pressed.

5.17.Interior light

Interior light uses a LED type lamp. Contact the authorized service for any problems with this lamp. Interior light used in this product is not intended for home lighting and not suitable for such purposes. Interior lights in cooler or freezer compartments are intended to help safe and convenient food placement into the refrigerator.

Cleaning the product regularly will prolong its service life.



WARNING: Disconnect the power before cleaning the refrigerator.

- Do not use sharp and abrasive tools, soap, house cleaning materials, detergents, gas, gasoline, varnish and similar substances for cleaning.
- Melt a teaspoonful of carbonate in the water. Moisten a piece of cloth in the water and wring out. Wipe the device with this cloth and dry off thoroughly.
- Take care to keep water away from the lamp's cover and other electrical parts.
- Clean the door using a wet cloth. Remove all items inside to detach the door and chassis shelves. Lift the door shelves up to detach. Clean and dry the shelves, then attach back in place by sliding from above.
- Do not use chloric water or cleaning products on the exterior surface and chrome-coated parts of the product. Chlorine will cause rust on such metallic surfaces.
- Do not use sharp, abrasive tools, soap, household cleaning agents, detergents, kerosene, fuel oil, varnish etc. to prevent removal and deformation of the prints on the plastic part. Use lukewarm water and a soft cloth for cleaning and then wipe it dry.

6.1. Preventing malodour

The product is manufactured free of any odorous materials. However, keeping the food in inappropriate sections and improper cleaning of internal surfaces may lead to malodour.

To avoid this, clean the inside with carbonated water every 15 days.

- Keep the foods in sealed holders. Microorganisms may spread out of unsealed food items and cause malodour.
- Do not keep expired and spoilt foods in the refrigerator.

6.2. Protecting plastic surfaces

Oil spilled on plastic surfaces may damage the surface and must be cleaned immediately with warm water.

Check this list before contacting the service. Doing so will save you time and money. This list includes frequent complaints that are not related to faulty workmanship or materials. Certain features mentioned herein may not apply to your product.

The refrigerator is not working.

- The power plug is not fully settled. >>> Plug it in to settle completely into the socket.
- The fuse connected to the socket powering the product or the main fuse is blown. >>> Check the fuses.

Condensation on the side wall of the cooler compartment (MULTI ZONE, COOL, CONTROL and FLEXI ZONE).

- The environment is too cold. >> Do not install the product in environments with temperatures below -5°C.
- The door is opened too frequently >>> Take care not to open the product's door too frequently.
- The environment is too humid. >>> Do not install the product in humid environments.
- Foods containing liquids are kept in unsealed holders. >>> Keep the foods containing liquids in sealed holders.
- The product's door is left open. >>> Do not keep the product's door open for long periods.
- The thermostat is set to too low temperature. >>> Set the thermostat to appropriate temperature.

Compressor is not working.

- In case of sudden power failure or pulling the power plug off and putting back on, the gas pressure in the product's cooling system is not balanced, which triggers the compressor thermic safeguard. The product will restart after approximately 6 minutes. If the product does not restart after this period, contact the service.
- Defrosting is active. >>> This is normal for a fully-automatic defrosting product. The defrosting is carried out periodically.
- The product is not plugged in. >>> Make sure the power cord is plugged in.
- The temperature setting is incorrect. >>> Select the appropriate temperature setting.
- The power is out. >>> The product will continue to operate normally once the power is restored.

The refrigerator's operating noise is increasing while in use.

- The product's operating performance may vary depending on the ambient temperature variations. This is normal and not a malfunction.

The refrigerator runs too often or for too long.

Troubleshooting

- The new product may be larger than the previous one. Larger products will run for longer periods.
- The room temperature may be high. >>> The product will normally run for long periods in higher room temperature.
- The product may have been recently plugged in or a new food item is placed inside. >>> The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside. This is normal
- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.
- The doors were opened frequently or kept open for long periods. >>> The warm air moving inside will cause the product to run longer. Do not open the doors too frequently.
- The freezer or cooler door may be ajar. >>> Check that the doors are fully closed.
- The product may be set to temperature too low. >>> Set the temperature to a higher degree and wait for the product to reach the adjusted temperature.
- The cooler or freezer door washer may be dirty, worn out, broken or not properly settled. >>> Clean or replace the washer. Damaged / torn door washer will cause the product to run for longer periods to preserve the current temperature.

The freezer temperature is very low, but the cooler temperature is adequate.

- The freezer compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

The cooler temperature is very low, but the freezer temperature is adequate.

- The cooler compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

The food items kept in cooler compartment drawers are frozen.

- The cooler compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

The temperature in the cooler or the freezer is too high.

- The cooler compartment temperature is set to a very high degree. >>> Cooler compartment temperature setting has an effect on the freezer compartment temperature. Change the temperature of the cooler or freezer compartment and wait until the temperature of the related compartments come to the adequate level.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently.
- The door may be ajar. >>> Fully close the door.
- The product may have been recently plugged in or a new food item is placed inside. >>> This is normal. The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside.
- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.

Shaking or noise.

- The ground is not level or durable. >>> If the product is shaking when moved slowly, adjust the stands to balance the product. Also make sure the ground is sufficiently durable to bear the product.
- Any items placed on the product may cause noise. >>> Remove any items placed on the product.

The product is making noise of liquid flowing, spraying etc.

Troubleshooting

- The product's operating principles involve liquid and gas flows. >>> This is normal and not a malfunction.

There is sound of wind blowing coming from the product.

- The product uses a fan for the cooling process. This is normal and not a malfunction.

There is condensation on the product's internal walls.

- Hot or humid weather will increase icing and condensation. This is normal and not a malfunction.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently; if open, close the door.
- The door may be ajar. >>> Fully close the door.

There is condensation on the product's exterior or between the doors.

- The ambient weather may be humid, this is quite normal in humid weather. >>> The condensation will dissipate when the humidity is reduced.

The interior smells bad.

- The product is not cleaned regularly. >>> Clean the interior regularly using sponge, warm water and carbonated water.
- Certain holders and packaging materials may cause odour. >>> Use holders and packaging materials without free of odour.
- The foods were placed in unsealed holders. >>> Keep the foods in sealed holders. Microorganisms may spread out of unsealed food items and cause malodour.
- Remove any expired or spoiled foods from the product.

The door is not closing.

- Food packages may be blocking the door. >>> Relocate any items blocking the doors.
- The product is not standing in full upright position on the ground. >>> Adjust the stands to balance the product.
- The ground is not level or durable. >>> Make sure the ground is level and sufficiently durable to bear the product.

The vegetable bin is jammed.

- The food items may be in contact with the upper section of the drawer. >>> Reorganize the food items in the drawer.



WARNING: If the problem persists after following the instructions in this section, contact your vendor or an Authorized Service. Do not try to repair the product.

8 How To Obtain Service

Please keep your purchase receipt or other proof of purchase in a safe place; you will need to have it should the product require attention under guarantee.

You should also complete the details below; it will help us assist you when requesting service. (The model number is printed on the Instruction Booklet and the serial number is printed on the Rating Label affixed to the appliance)

Model No: **Serial No:** **Retailer:** **Date of purchase:**

For service under guarantee simply telephone the appropriate number below

UK Mainland & Northern Ireland

Fridges & Freezers	0845 6046859 or 0345 6046859
Electric Cookers	0845 6046859 or 0345 6046859
Gas & Dual Fuel Cookers	0845 6046859 or 0345 6046859
Washing Machines & Dishwashers	0845 6046859 or 0345 6046859

Republic of Ireland

All Refrigeration, All Cookers	01 862 3411
Washing Machines & Dishwashers	

Before requesting service please check the trouble-shooting guide in the Operating Instructions as a charge may be levied where no fault is found even though your product may still be under guarantee.

9 Guarantee Details

Your new BLOMBERG product is guaranteed against the cost of breakdown repairs for three years from the date of the original purchase.

What is covered?

- Repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of functional replacement parts, but excluding consumable items.
- The labour costs of a BLOMBERG approved repairer to carry out the repair.

What is not covered?

- Transit, delivery or accidental damage or misuse and abuse.
- Cabinet or appearance parts, including knobs, flaps, handles or container lids.
- Accessories or consumable items including but not limited to, ice trays, scrapers, cutlery baskets, filters and light bulbs.
- Repairs required as a result of unauthorised repair or inexperienced installation that fails to meet the requirements contained in the user instruction book.
- Repairs to products used on commercial or non-residential household premises.
- Loss of frozen food in freezers or fridge/freezers. (Food loss insurance is often included within your household contents insurance policy, or may be available separately from your retailer).

Important notes.

- Your BLOMBERG product is designed and built for domestic household use only.
- The guarantee will be void if the product is installed or used in commercial or non-residential domestic household premises.
- The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided.
- Professional installation by a qualified Electrical Domestic Appliance Installer is recommended for all Washing Machines, Dishwashers and Electric Cookers
- Gas Cookers must only be installed by a Gas Safe (or BORD GAIS) registered Gas Installer.
- The guarantee is given only within the boundaries of the United Kingdom and the Republic of Ireland.
- The guarantee is applicable only to new products and is not transferable if the product is resold.
- BLOMBERG disclaims any liability for incidental or consequential damages.

The guarantee does not in anyway diminish your statutory or legal rights.

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