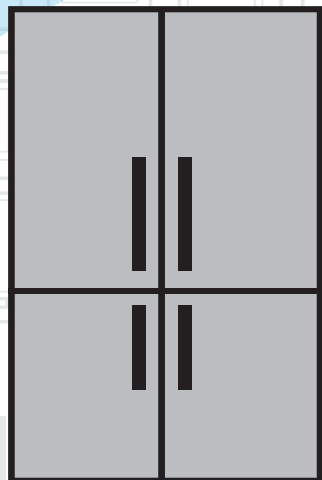


Refrigerator

User manual



GN1416221ZX
MN1416224PX

EN |

beko

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.

1. Safety and environment instructions3

2 Your Refrigerator 7

2 Your Refrigerator 8

3 Installation 9

3.1 Appropriate location for installation9

3.2 Installing the plastic wedges9

3.3 Adjusting the feet9

3.4 Electric connection11

4 Preparation 12

4.1 Things to be done for saving energy12

4.2 Recommendations about the fresh food compartment.12

4.3 Initial use.13

5 Operating the product 14

5.1 Indicator panel14

5.2 Indicator panel19

5.3 Freezing fresh food.21

5.4 Recommendations for preserving the frozen food21

5.5 Deep-freeze information21

5.6 Placing the food22

5.7 Door open warning.22

5.8 Chiller compartment.22

5.9 Crisper.22

5.10 Humidity-controlled crisper22

5.11 Egg tray23

5.12 Movable Middle Section23

5.13 Cool Control Storage Compartment23

5.14 Blue light23

5.15 Odour filter.23

5.16 Using internal water dispenser24

5.17 Dispensing water24

5.18 For using water dispenser.25

5.19 Icematic25

5.20 Icematic and ice storage container26





6. Maintenance and Cleaning 27

7. Troubleshooting 28

1. Safety and environment instructions

This section provides the safety instructions necessary to prevent the risk of injury and material damage. Failure to observe these instructions will invalidate all types of product warranty.

Intended use

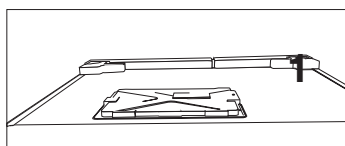
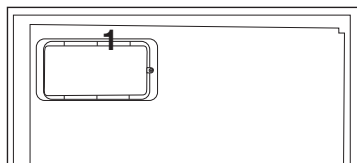
	WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
	WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
	WARNING: Do not damage the refrigerant circuit.
	WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

1.1. General safety

- 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 shall not play with the appliance.
- In case of malfunction, unplug the device.
- After unplugging, wait at least 5 minutes before plugging in again.
- Unplug the product when not in use.
- Do not touch the plug with wet hands! Do not pull the cable to plug off, always hold the plug.
- Do not plug in the refrigerator if the socket is loose.
- Unplug the product during installation, maintenance, cleaning and repair.
- If the product will not be used for a while, unplug the product and remove any food inside.
- Do not use the product when the compartment with circuit cards located on the upper

Important instructions regarding safety and environment

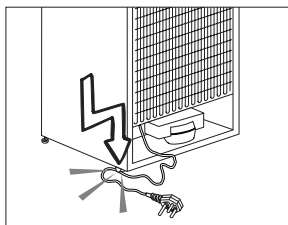
back part of the product (electrical card box cover) (1) is open.



- Do not use steam or steamed cleaning materials for cleaning the refrigerator and melting the ice inside. Steam may contact the electrified areas and cause short circuit or electric shock!
- Do not wash the product by spraying or pouring water on it! Danger of electric shock!
- In case of malfunction, do not use the product, as it may cause electric shock. Contact the authorised service as soon as possible.
- Plug the product into an earthed socket. Earthing must be done by a qualified electrician.
- If the product has LED type lighting, contact the authorised service for replacing or in case of any problem.
- Do not touch frozen food with wet hands! It may adhere to your hands!
- Do not place liquids in bottles and cans into the freezer compartment. They may burst.
- Place liquids in upright position after tightly closing the lid.
- Do not spray flammable substances near the product, as it may burn or explode.
- Do not keep flammable materials and products with flammable gas (sprays, etc.) in the refrigerator.
- Do not place containers holding liquids on top of the product. Splashing water on an electrified part may cause electric shock and risk of fire.
- Exposing the product to rain, snow, sunlight and wind will cause electrical danger. When relocating the product, do not pull by holding the door handle. The handle may come off.
- Take care to avoid trapping any part of your hands or body in any of the moving parts inside the product.

Important instructions regarding safety and environment

- Do not step or lean on the door, drawers and similar parts of the refrigerator. This will cause the product to fall down and cause damage to the parts.
- Take care not to trap the power cable.



1.1.1 HC warning

If the product comprises a cooling system using R600a gas, take care to avoid damaging the cooling system and its pipe while using and moving the product. This gas is flammable. If the cooling system is damaged, keep the product away from sources of fire and ventilate the room immediately.



The label on the inner left side indicates the type of gas used in the product.

1.1.2 For models with water dispenser

- Pressure for cold water inlet shall be maximum 90 psi (6.2 bar). If your water pressure

exceeds 80 psi (5.5 bar), use a pressure limiting valve in your mains system. If you do not know how to check your water pressure, ask for the help of a professional plumber.

- If there is a risk of water hammer effect in your installation. Consult a plumber.
- Do not install on the hot water inlet. Take precautions against of the risk of freezing of the hoses. Water temperature operating interval shall be 33°F (0.6°C) minimum and 100°F (38°C) maximum.
- Use drinking water only.

1.2. Intended use

- This product is designed for home use. It is not intended for commercial use.
- The product should be used to store food and beverages only.
- Do not keep sensitive products requiring controlled temperatures (vaccines, heat sensitive medication, medical supplies, etc.) in the refrigerator.
- The manufacturer assumes no responsibility for any damage due to misuse or mishandling.

1.3. Child safety

- Keep packaging materials out of children's reach.

Important instructions regarding safety and environment

- Do not allow the children to play with the product.
- If the product's door comprises a lock, break off the lock when eventually disposing of the product.

1.4. 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.

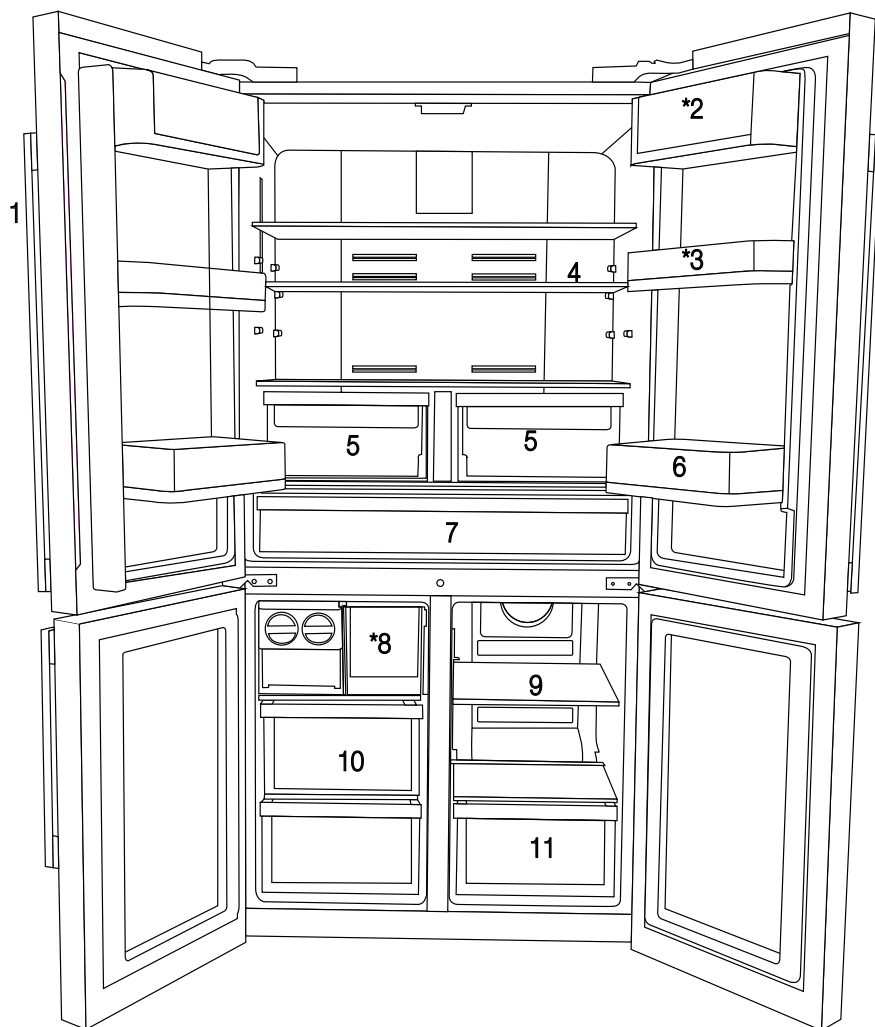
1.5. Compliance with RoHS Directive

- This product complies with EU WEEE Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

1.6. 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.

2 Your Refrigerator



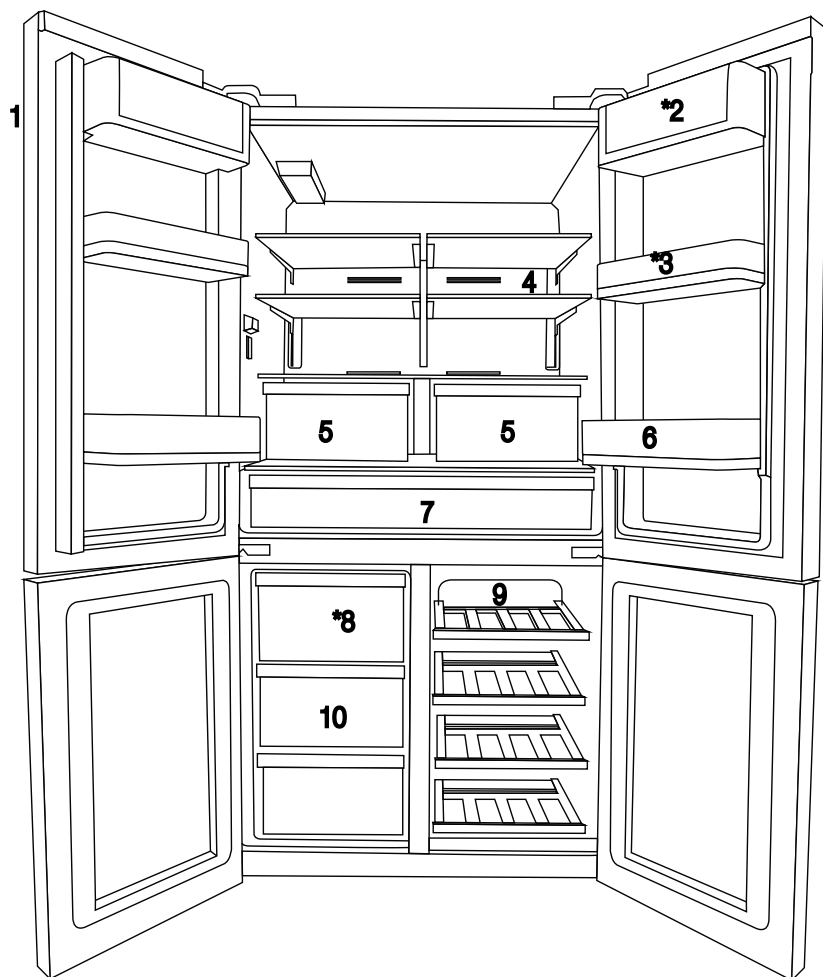
- 1- Control and indicator panel
- 2- Butter & Cheese section
- 3- 70 mm moving door shelf
- 4- Fridge compartment glass shelf
- 5- Fridge compartment crisper
- 6- Gallon door shelf

- 7- Chiller compartment
- 8- Icebox drawer
- 9- Multizone compartment glass shelf/cooler
- 10- Freezer compartment drawers
- 11- Multizone Compartment's drawer
- * OPTIONAL



Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

2 Your Refrigerator



- 1- Control and indicator panel
- 2- Butter & Cheese section
- 3- 70 mm moving door shelf
- 4- Fridge compartment glass shelf
- 5- Fridge compartment crisper
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- 7- Chiller compartment
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- 9- Multizone compartment glass shelf/cooler
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- * OPTIONAL



Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

3 Installation

3.1 Appropriate location for installation

In order to prepare the product for use, refer the information in the user manual and ensure that electrical installation and water installation are appropriate. If not, call a qualified electrician and technician to have any necessary arrangements carried out.



WARNING: Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.



WARNING: Product must not be plugged in during installation. Otherwise, there is the risk of death or serious injury!



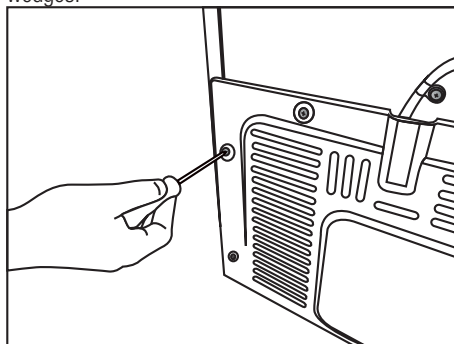
WARNING: If the door clearance of the room where the product shall be placed is so tight to prevent passing of the product, remove the door of the room and pass the product through the door by turning it to its side; if this does not work, contact the authorized service.

- Place the product on a level floor surface to prevent jolts.
- Install the product at least 30 cm away from heat sources such as hobs, heater cores and stoves and at least 5 cm away from electrical ovens.
- Product must not be subjected to direct sun light and kept in humid places.
- Appropriate air ventilation must be provided around your product in order to achieve an efficient operation. If the product is to be placed in a recess in the wall, pay attention to leave at least 5 cm distance with the ceiling and side walls.
- Do not install the product in places where the temperature falls below -5°C .

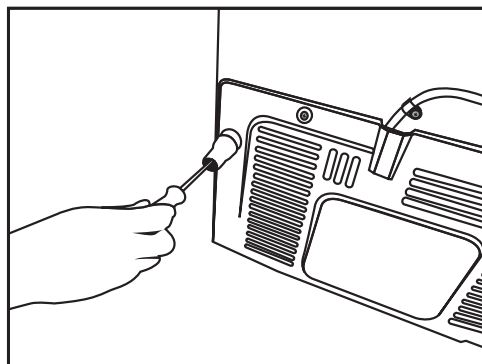
3.2 Installing the plastic wedges

Plastic wedges supplied with the product are used to create the distance for the air circulation between the product and the rear wall.

1. To install the wedges, remove the screws on the product and use the screws supplied together with the wedges.



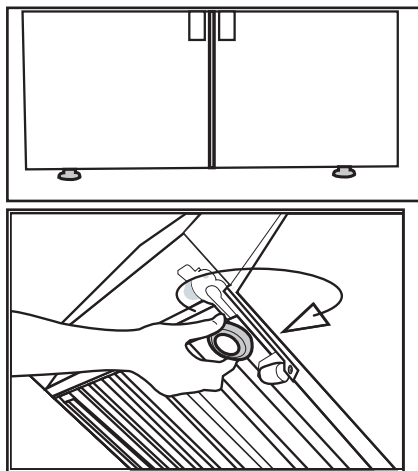
2. Insert the 2 plastic wedges onto the rear ventilation cover as illustrated in the figure.



3.3 Adjusting the feet

If the product stands unbalanced after installation, adjust the feet on the front by rotating them to the right or left.

Installation



To adjust the doors vertically,

Loosen the fixing nut located at the bottom.

Rotate the adjusting nut according to the position of the door (clockwise/counter-clockwise).

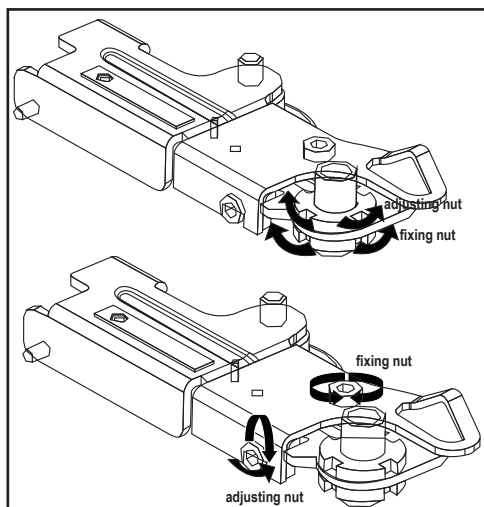
Tighten the fixing nut in order to fix the position.

To adjust the doors horizontally,

Loosen the fixing nut located at the top.

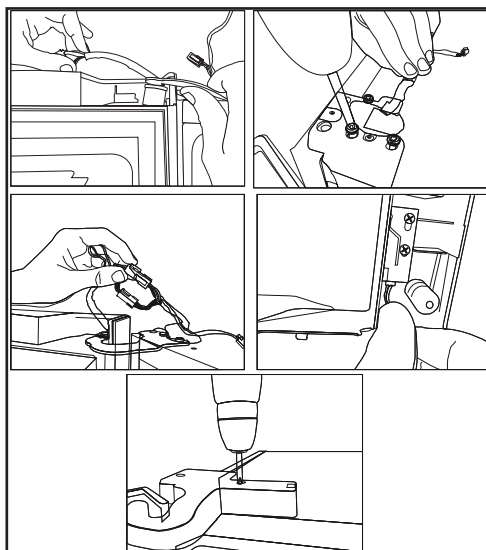
Rotate the side adjusting nut according to the position of the door (clockwise/counter-clockwise).

Tighten the fixing nut which is at the top in order to fix the position.



Installation

- Upper hinge group is fixed with 3 screws.
- The hinge cover is attached after the sockets are installed.
- Then the hinge cover is fixed with two screws.



3.4 Electric connection



WARNING: Do not make connections via extension cables or multi-plugs.



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



If two coolers are to be installed side by side, there should be at least 4 cm distance between them.

- Our company shall not be liable for any damages that will arise when the product is used without grounding and electrical connection in accordance with the national regulations.
- Power cable plug must be within easy reach after installation.
- Connect your refrigerator to a grounded outlet rated for a voltage value of 220-240V /50 Hz. Outlet shall have 10 to 16A fuse.
- Do not extension cords or cordless multiple outlets between your product and the wall outlet.

4 Preparation

4.1 Things to be done for saving energy



Connecting your refrigerator to systems that save energy is dangerous as they may cause damage on the product.

- Do not leave the doors of your refrigerator open for a long time.
- Do not put hot food or drinks in your refrigerator.
- Do not overload the refrigerator. Cooling capacity will fall when the air circulation in the refrigerator is hindered.
- Do not place the refrigerator in places subject to direct sunlight. Install the product at least 30 cm away from heat sources such as hobs, ovens, heater units and stoves and at least 5 cm away from electrical ovens.
- Pay attention to store your food in refrigerator in closed containers.
- To be able store maximum food in the freezer compartment of your refrigerator, the upper drawer has to be removed and placed on top of glass shelf. Power consumption stated for your refrigerator has been determined after removing the icematic and the upper drawers as to allow maximum loading. It is strongly recommended to use the lower drawers in the freezer and the multizone compartment while loading.
- Airflow should not be blocked by placing foods in front of the freezer and the multizone compartment fans. Foods should be loaded by leaving minimum 5 cm space in front of the protective fan grid.
- Thawing the frozen foods in the fridge compartment both saves energy and reserves the quality of the foods.



Temperature of the room where your refrigerator is located should at least be 10°C /50°F. Operating your refrigerator under cooler conditions is not recommended with regard to its efficiency.



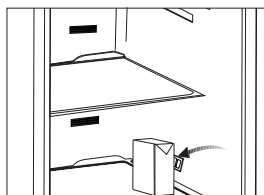
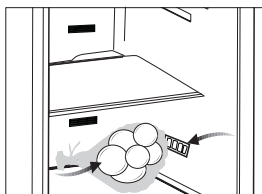
Inside of your refrigerator must be cleaned thoroughly.



If two coolers are to be installed side by side, there should be at least 4 cm distance between them.

4.2 Recommendations about the fresh food compartment

- Make sure that the food does not touch the temperature sensor in fresh food compartment. To allow the fresh food compartment to keep its ideal storage temperature, the sensor must not be hindered by food.
- Do not place hot foods or beverages inside the product.



4.3 Initial use

Before using the product, make sure that all preparations have been made in accordance with the instructions given in the "Important instructions regarding safety and environment" and "Installation" chapters.

- Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section. Before you start the refrigerator, make sure that the interior is dry.
- Plug the refrigerator in a grounded socket. The interior illumination is lit when the door of the refrigerator is opened.
- Operate the refrigerator for 6 hours without placing any food in it and do not open its door unless it is necessary.



You will hear a noise when the compressor starts up. The liquids and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running and this is quite normal.

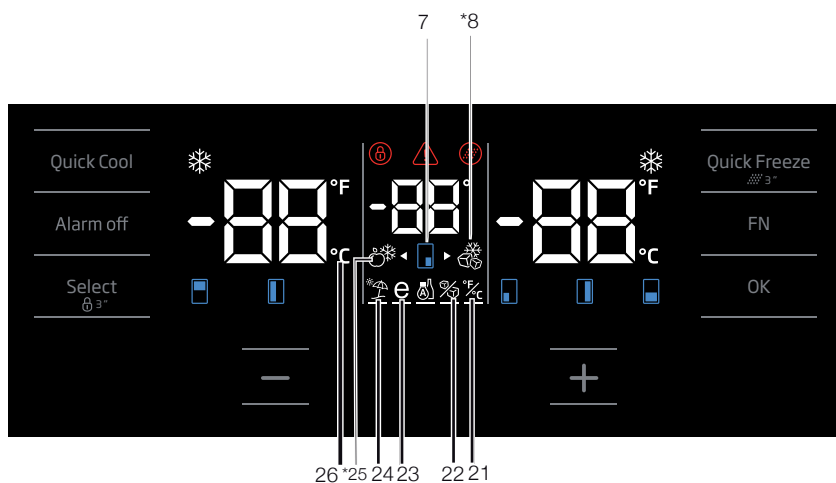
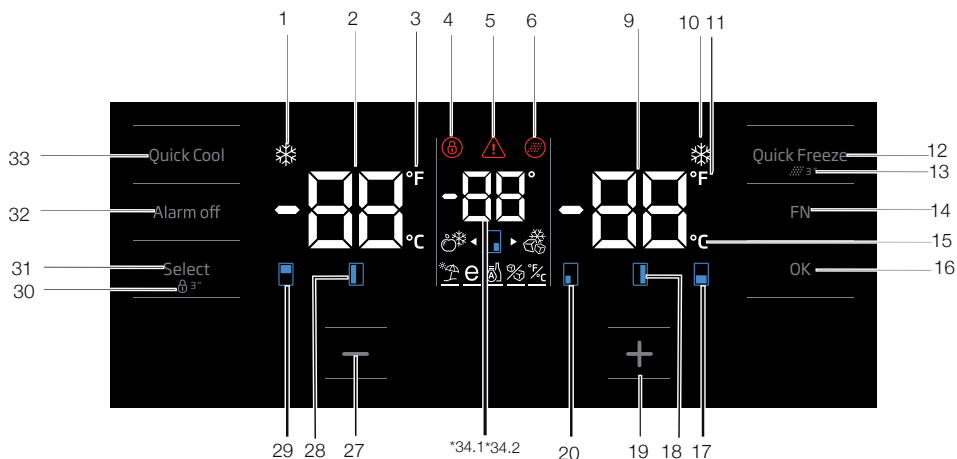


Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.

5 Operating the product

5.1 Indicator panel

Touch-controlled indicator panel allows you to set the temperature and control the other functions related to the refrigerator without opening the door of the product. Just press the relevant buttons for function settings.



Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

Operating the product

1. Quick cooling function indicator

It turns on when the quick fridge function is activated.

2. Fridge compartment temperature indicator

Temperature of the fridge compartment is shown; it can be set to 8,7,6,5,4,3,2,1.

3. Fahrenheit indicator

It is a Fahrenheit indicator. When the Fahrenheit indication is activated, the temperature set values are shown in Fahrenheit and the relevant icon turns on.

4. Key lock

Press key lock button simultaneously for 3 seconds. Key lock symbol will light up and key lock mode will be activated. Buttons will not function if the Key lock mode is active. Press key lock button simultaneously for 3 seconds again. Key lock symbol will turn off and the key lock mode will be exited.

Press the key lock button if you want to prevent changing of the temperature setting of the refrigerator.

5. Power failure/High temperature / error warning

This indicator illuminates during power failure, high temperature failures and error warnings. During long-term power failures, the highest temperature value that the freezer compartment reaches will blink on the digital display. After checking the food located in the freezer compartment, press the alarm off button to clear the warning.

Please refer to "solutions recommended for troubleshooting" section on your manual if you observe that this indicator is illuminated.

6. Filter reset icon

This icon turns on when the filter needs to be reset.

7. Temperature change cabin icon

Indicates the cabin whose temperature is to be changed. When the temperature change cabin icon starts flashing, it is understood that the relevant cabin has been selected.

8. Multizone freezer icon

Hover over the Multizone freezer icon using the FN button; the icon will start to flash. When you press the OK key, Multizone cabin freezer icon turn on and operates as a freezer.

9. Freezer compartment temperature indicator

Temperature of the fridge compartment is shown; it can be set to -18, -19, -20, -21, -22, -23, -24.

10. Quick freeze function indicator

It turns on when the quick freeze function is activated.

11. Fahrenheit indicator

It is a Fahrenheit indicator. When the Fahrenheit indication is activated, the temperature set values are shown in Fahrenheit and the relevant icon turns on.

12. Quick freeze function button

Press this button to activate or deactivate the quick freeze function. When you activate the function, the freezer compartment will be cooled to a temperature lower than the set value.



Use the quick freeze function when you want to quickly freeze the food placed in freezer compartment. If you want to freeze large amounts of fresh food, activate this function before putting the food into the product.



If you do not cancel it, Quick Freeze will cancel itself automatically after 4 hours at the most or when the fridge compartment reaches to the required temperature.



This function is not recalled when power restores after a power failure.

13. Filter reset

The filter is reset when the quick freeze button is pressed for 3 seconds. Filter reset icon goes off.

14. FN button

Using this key, you can switch between the functions that you want to select. Upon pressing this key, the icon, whose function is required to be

Operating the product

activated or deactivated, and this icon's indicator starts flashing. The FN button gets deactivated if not pressed for 20 seconds. You need to press this button to change the functions again.

15. Celsius indicator

It is a Celsius indicator. When the Celsius indication is activated, the temperature set values are shown in Celsius and the relevant icon turns on.

16. OK button

After navigating the functions using the FN button, when the function is cancelled via the OK button, the relevant icon and the indicator flashes. When the function is activated, it remains on. The indicator continues to flash in order to show the icon it is on.

17. Temperature change cabin icon

Indicates the cabin whose temperature is to be changed. When the temperature change cabin icon starts flashing, it is understood that the relevant cabin has been selected.

18. Temperature change cabin icon

Indicates the cabin whose temperature is to be changed. When the temperature change cabin icon starts flashing, it is understood that the relevant cabin has been selected.

19. Set increasing button

Select the relevant cabin with the select button; the cabin icon representing the relevant cabin will start to flash. If you press the set increasing button during this process, the set value gets increased. If you keep pressing it in a loop, the set value returns to the beginning.

20. Temperature change cabin icon

Indicates the cabin whose temperature is to be changed. When the temperature change cabin icon starts flashing, it is understood that the relevant cabin has been selected.

21. Setting the Celsius and Fahrenheit indicator

Hover over this key using the FN key and select Fahrenheit and Celsius via the OK key. When the relevant temperature type is selected, the Fahrenheit and Celsius indicator turns on.

22. Ice machine off icon

Press the FN key (until it reaches the ice icon and the lower line) to switch off the ice machine. The ice machine off icon and the ice machine function indicator start flashing when you hover over them, thus you can understand whether the ice machine will be turned on or off. When you press the OK button, the ice machine icon lights continuously and the Indicator continues to flash during this process. If you do not press any button after 20 seconds, the icon and the indicator remains on. Thus, the ice machine is switched off. In order to switch on the ice machine again, hover over the icon and the indicator; thus, both the ice machine off icon and the indicator will start flashing. If you do not press any button within 20 seconds, the icon and the indicator will go off and thus the ice machine will be switched on again.



Indicates whether the icematic is on or off.



Water flow from water tank will stop when this function is selected. However, ice made previously can be taken from the icematic.

23. Eco fuzzy function icon

Press the FN key (until it reaches the letter e icon and the lower line) to activate the eco fuzzy. When you hover over the eco fuzzy icon and the eco fuzzy function indicator, they start flashing. Thus, you can understand whether the eco fuzzy function will be activated or deactivated. When you press the OK button, the eco fuzzy function icon lights continuously and the Indicator continues to flash during this process. If you do not press any button after 20 seconds, the icon and the indicator remains on. Thus, the eco fuzzy function is activated. In order to cancel the eco fuzzy function, hover over the icon and the indicator again and press the OK key. Thus, both the eco fuzzy function icon and the indicator will start flashing. If you do not press any button within 20 seconds, the icon and the indicator will go off and the eco fuzzy function will be cancelled.

24. Vacation function icon

Press the FN key (until it reaches the umbrella icon and the lower line) to activate the vacation function. When you hover over the vacation function icon and the vacation function indicator, they start flashing. Thus, you can understand whether the vacation function will be activated or deactivated. When you press the OK button, the vacation function icon lights continuously and thus the Vacation function is activated. The Indicator continues to flash during this process. Press the OK key to cancel the vacation function. Thus, both the vacation function icon and the indicator will start flashing and the vacation function will be cancelled.

25. Multizone fridge icon

When you select the Multizone fridge icon using the FN button and press the OK key, the Multizone cabin turns into a fridge cabin and operates as a cooler.

26. Celsius indicator

It is a Celsius indicator. When the Celsius indication is activated, the temperature set values are shown in Celsius and the relevant icon turns on.

27. Set decreasing function

Select the relevant cabin with the select button; the cabin icon representing the relevant cabin will start to flash. If you press the set decreasing button during this process, the set value gets decreased. If you keep pressing it in a loop, the set value returns to the beginning.

28. Temperature change cabin icon

Indicates the cabin whose temperature is to be changed. When the temperature change cabin icon starts flashing, it is understood that the relevant cabin has been selected.

29. Temperature change cabin icon

Indicates the cabin whose temperature is to be changed. When the temperature change cabin icon starts flashing, it is understood that the relevant cabin has been selected.

30. Key lock

Press key lock button simultaneously for 3 seconds. Key lock symbol will light up and key lock mode will be activated. Buttons will not function if the Key lock mode is active. Press key lock button simultaneously for 3 seconds again. Key lock symbol will turn off and the key lock mode will be exited.

Press the **key lock** button if you want to prevent changing of the temperature setting of the refrigerator.

31. Select button

Use this button to select the cabin whose temperature you want to change. Switch between the cabins by pressing this button. The selected cabin can be understood from the cabin icons (7, 17, 18, 20, 28, 29). Whichever cabin icon is flashing, the cabin, whose temperature set value you want to change, is selected. Then, you can change the set value by pressing the cabin set value decreasing button (27) and the cabin set value increasing button (19). If you do not press the select button for 20 seconds, the cabin icons will go off. You need to press this key to select a cabin again.

32. Alarm off warning

In case of power failure/high temperature alarm, after checking the foods in the freezer compartment, press the alarm off button to clear the warning.

33. Quick cooling function button

The button has two functions. To activate or deactivate the quick cool function, press it briefly. Quick Cool indicator will turn off and the product will return to its normal settings.



Use quick cooling function when you want to quickly cool the food placed in the fridge compartment. If you want to cool large amounts of fresh food, activate this function before putting the food into the product.

Operating the product



If you do not cancel it, quick cooling will cancel itself automatically after 8 hours at the most or when the fridge compartment reaches to the required temperature.



If you press the quick cooling button repeatedly with short intervals, the electronic circuit protection will be activated and the compressor will not start up immediately.



This function is not recalled when power restores after a power failure.

34. 1 Multizone temperature indicator

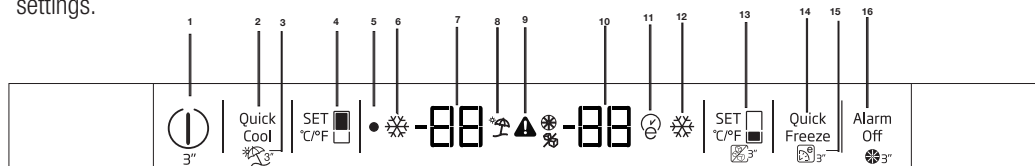
Temperature set values of the Multizone cabin are displayed.

34. 2 Wine cooler compartment temperature indicator

Temperature set values of the winecabin are displayed.

5.2 Indicator panel

Touch-control indicator panel allows you to set the temperature and control the other functions related to the product without opening the door of the refrigerator. Just press the relevant buttons for function settings.



1-On/Off function

Press the On/Off button for 3 seconds to turn off or turn on the fridge.

2-Quick Fridge Function

When you press Quick Fridge button, the temperature of the compartment will be colder than the adjusted values.

This function can be used for food placed in the fridge compartment and required to be cooled down rapidly.

If you want to cool large amounts of fresh food, it is recommended to activate this feature before putting the food into the fridge. Quick Fridge indicator will remain lit when the Quick Fridge function is enabled. To cancel this function press Quick Fridge button again. Quick Fridge indicator will turn off and return to its normal settings.

If you do not cancel it, Quick Fridge will cancel itself automatically after 2 hours or when the fridge compartment reaches to the required temperature. This function is not recalled when power restores after a power failure.

3-Vacation Function

Press the Quick Fridge/Vacation button for 3 seconds to activate Vacation function. "--" icon comes on when the function is active. Function is deactivated by pressing the same button for 3 seconds again or by pressing Fridge set button. When vacation mode is activated, set values does not seem for fresh food cabin. Line is occurred on segments of fresh food.

When vacation mode is activated, temperature of fresh food is hotter than 50 Fahrenheit degree (10 celcius degree) so please do not keep foods in fresh food cabinet. Temperature of freezer is not affected.

4-Fridge Set Function

This function allows you to make the fridge compartment temperature setting. Press this button to set the temperature of the fridge compartment to 47, 45, 43, 41, 39, 37, 35 or 33° respectively.

5-Off Indicator

Off Indicator lits when the fridge is "Off" mode.

6-Quick Fridge Indicator

This icon lits when the Quick Fridge function is active.

7-Fridge Compartment Temperature Setting Indicator

Indicates the temperature set for the Fridge Compartment.

8-Vacation Indicator

This icon lits when the Vacation function is active.

9-High Temperature Error / Warning Indicator

This icon comes on during high temperature failures and error warnings.

10-Freezer Compartment

Temperature Setting Indicator Indicates the temperature set for the Freezer Compartment.

11-Eco-Extra Indicator

Eco-Extra Indicator lits when the Eco Extra function is active.



Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

Operating the product

12-Quick Freeze Indicator

This indicator lits when the Quick Freezer function is active.

13-Freezer Set Function

This function allows you to make the freezer compartment temperature setting. Press this button to set the temperature of the freezer compartment to 0, -2, -4, -6, -8, -10 and -12 respectively.

14-Quick Freeze Function

Quick Freeze indicator turns on when the Quick Freeze function is on. To cancel this function press Quick Freeze button again. Quick Freeze indicator will turn off and return to its normal settings. If you do not cancel it, Quick Freeze will cancel itself automatically after 4 hours or when the freezer compartment reaches to the required temperature. If you want to freeze large amounts of fresh food, press the Quick Freeze button before putting the food into the freezer compartment. If you press the Quick Freeze button repeatedly with short intervals, the electronic circuit protection will be activated immediately.

This function is not recalled when power restores after a power failure.

15-Eco-Extra (Special Economic Usage) Function

Press the Quick Freeze\Eco Extra button for 3 seconds to activate the Eco Extra Function. Refrigerator will start operating in the most economic mode at least 6 hours later and the economic usage indicator will turn on when the function is active. Press the Quick Freeze button for 3 seconds again to deactivate the Eco Fuzzy Function.

16-Alarm Off

When the fridge door is opened for 2 minutes or when there a sensor failure, a sound alarm turns on. Alarm can be turned off by pressing "Alarm Off" button.

Sensor failure alarm will not sound till power failure. If you close the door and then open again "Door open alarm" will be activated again after 2 minutes later .

Operating the product

5.3 Freezing fresh food

- In order to preserve the quality of the food, it shall be frozen as quickly as possible when it is placed in the freezer compartment, use the fast freezing feature for this purpose.
- You may store the food longer in freezer compartment when you freeze them while they are fresh.
- Pack the food to be frozen and close the packing so that it would not allow entrance of air.
- Ensure that you pack your food before putting them in the freezer. Use freezer containers, foils and moisture-proof papers, plastic bags and other packing materials instead of traditional packing papers.
- Label each pack of food by adding the date before freezing. You may distinguish the freshness of each food pack in this way when you open your freezer each time. Store the food frozen before in the front side of compartment to ensure that they are used first.
- Frozen food must be used immediately after they are thawed and they should not be re-frozen.
- Do not freeze too large quantities of food at one time.

5.4 Recommendations for preserving the frozen food

Compartment shall be set to -18°C at least.

1. Put packages in the freezer as quickly as possible after purchase without allowing the to thaw.
2. Check whether the "Use By" and "Best Before" dates on the packaging are expired or not before freezing it.
3. Ensure that the package of the food is not damaged.

5.5 Deep-freeze information

According to IEC 62552 standards, the product shall freeze at least 4.5 kg of food at 25°C ambient temperature to -18°C or lower within 24 hours for every 100-litres of freezer volume. It is possible to preserve the food for a long time only at -18°C or lower temperatures.

You can keep the freshness of food for many months (at -18°C or lower temperatures in the deep freeze).

Foods to be frozen should not be allowed to come in contact with the previously frozen items to prevent them from getting thawed partially. Boil the vegetables and drain their water in order to store vegetables for a longer time as frozen.

Freezer Compartment Setting	Fridge Compartment Setting	Remarks
-18°C	4°C	This is the normal recommended setting.
$-20, -22$ or -24°C	4°C	These settings are recommended when the ambient temperature exceeds 30°C .
Quick Freeze	4°C	Use when you wish to freeze your food in a short time. Your product will return to its previous mode when the process is over.
-18°C or colder	2°C	Use these settings if you think that your fridge compartment is not cold enough because of the hot ambient conditions or frequent opening and closing of the door.

Operating the product

After draining their water, put them in air-proof packages and place them inside the freezer. Food such as bananas, tomatoes, lettuce, celery, boiled eggs, potatoes are not suitable for freezing. 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.

5.6 Placing the food

Freezer compartment shelves	Various frozen food such as meat, fish, ice cream, vegetables and etc.
Refrigerator compartment shelves	Food in pans, covered plates and closed containers, eggs (in closed container)
Door shelves of fridge compartment	Small and packaged food or beverage
Crisper	Vegetables and fruits
Fresh zone compartment	Delicatessen (breakfast food, meat products that shall be consumed in a short time)

5.7 Door open warning

(This feature is optional)

An audio warning signal will be given when the door of your product is left open for 1 minute. This warning will be muted when the door is closed or any of the display buttons (if any) are pressed.

5.8 Chiller compartment

Chiller compartments allow you to prepare the food for freezing. You can also use these compartments to store your food at a temperature a few degrees below the fridge compartment.

You can increase the inner volume of your refrigerator by removing any of the chiller compartments:

1. Pull the compartment towards yourself until it stops.
2. Lift the compartment about 1 cm up and pull towards yourself to remove it from its seating.

5.9 Crisper

Crisper of the refrigerator is designed specially to keep the vegetables fresh without losing their humidity. For this purpose, cool air circulation is intensified around the crisper in general. Remove the door shelves that stand against the crisper before removing the crisper.



5.10 Humidity-controlled crisper

Humidity rates of fruits and vegetables are kept under control thanks to the humidity-controlled crisper and thus the food is ensured to stay fresh for a longer period.

We recommend that you place leafy vegetables such as lettuce and spinach and vegetables sensitive to humidity loss as horizontally as possible when putting them in the crisper; not in a horizontal position on their roots.

While the vegetables are being replaced, their specific weights should be taken into consideration. Heavy and hard vegetables must be placed at the bottom of the crisper and light and soft vegetables must be on the upper part.

Never leave the vegetables in their plastic bags in the crisper. If they are left in their plastic bags, this will cause them to rot in a little while. If you not prefer the vegetable to get in contact with other vegetables for hygienic reasons, use perforated paper or a similar material instead of plastic bags.

Operating the product

Do not place pears, apricots, peaches etc., especially those fruits that generate large amounts of ethylene, in the same crisper with other fruits and vegetables. The ethylene gas emitted by these fruits cause other fruits to ripen sooner and to rot in a shorter span of time.

5.11 Egg tray

You can install the egg holder to the desired door or body shelf.

Never keep the egg holder in the freezer compartment.

5.12 Movable Middle Section

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

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

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

3-Movable middle section is closed when the left door of the fridge compartment is opened.

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

5.13 Cool Control Storage Compartment

The Cool Control Storage Compartment of your refrigerator may be used in any desired mode by adjusting it to fridge (2/4/6/8 °C) or freezer (-18/-20/-22/-24) temperatures. You can keep the compartment at the desired temperature with the Cool Control Storage Compartment's Temperature Setting Button. The temperature of the Cool Control Storage Compartment may be set to 0 and 10 degrees in addition to the fridge compartment temperatures and to -6 degrees in addition to the freezer compartment temperatures. 0 degree

is used to store the deli products longer, and -6 degrees is used to keep the meats up to 2 weeks in an easily sliceable condition.

The feature of switching to a Fridge or Freezer compartment is provided by a cooling element located in the closed section (Compressor Compartment) behind the refrigerator. During operation of this element, sounds similar to the sound of seconds heard from an analogue clock may be heard. This is normal and is not fault cause.

5.14 Blue light

(in some models)

Crisper of the refrigerator are illuminated with a blue light. Foodstuff stored in the crisper continue their photosynthesis by means of the wavelength effect of blue light and thus, preserve their freshness and increase their vitamin content.

5.15 Odour filter

Odour filter in the air duct of the fridge compartment prevents build-up of unpleasant odours in the refrigerator.

5.16 Using internal water dispenser
(in some models)

After connecting the refrigerator to a water source or replacing the water filter, flush the water system. Use a sturdy container to depress and hold the water dispenser lever for 5 seconds, then release it for 5 seconds. Repeat until water begins to flow. Once water begins to flow, continue depressing and releasing the dispenser paddle (5 seconds on, 5 seconds off) until a total of 4 gal. (15L) has been dispensed. This will flush air from the filter and water dispensing system, and prepare the water filter for use. Additional flushing may be required in some households. As air is cleared from the system, water may spurt out of the dispenser.

Allow 24 hours for the refrigerator to cool down and chill water. Dispense enough water every week to maintain a fresh supply.



After 5 minutes of continuous dispensing, the dispenser will stop dispensing water to avoid flooding. To continue dispensing, press the dispenser paddle again.

5.17 Dispensing water

Hold a container under the dispenser spout while pressing the dispenser pad.
Release the dispenser pad to stop dispensing.

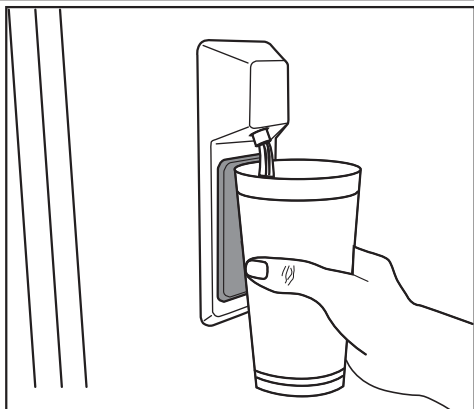


It is normal for the first few glasses of water taken from the dispenser to be warm.



If the water dispenser is not used for a long period of time, dispose of first few glasses of water to obtain fresh water.

During initial use, you will have to wait approximately 24 hours for the water to cool down. Take out the glass a little while after you pull the trigger.



5.18 For using water dispenser



Before using your fridge first time and after replacing your water filter, water dispenser may drip drops of water. To prevent water dripping or leaking from dispenser, please bleed the air from the system by dispensing 5-6 gallons (about 20 liter) of water through the water dispenser before the first use and every time after you change the water filter. This will remove any air trapped in the system and stop the water dispenser from leaking. Checking coupler position and the straightness of water line at the back of the unit will be required if there's an obstruction in water flow.



If your water dispenser is leaking just a few drops of water after you have dispensed some water, this is normal.

5.19 Icematic (in some models)

To get ice from the icematic, fill the water tank in the fridge compartment with water up to the maximum level.

Ice cubes in the ice drawer may stick to each other and become a bulk due to hot and humid air in approximately 15 days. This is normal. If you cannot break the bulk apart, you can empty the ice container and make ice again.



It is recommended to change the water in the water tank if it remains in the water tank for more than 2-3 weeks.



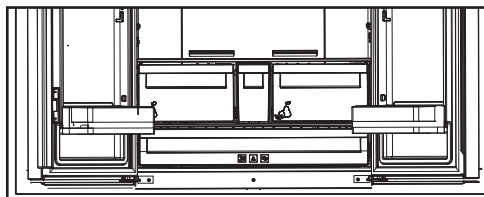
Strange noises you hear from the refrigerator at 120-minute intervals are the sounds of ice-making and pouring. This is normal.



If you do not want to make ice, press the Ice off icon to stop the icematic to save energy and prolong the service life of your refrigerator.



It is normal that a few drops of water drop from the dispenser after you have taken water.



5.20 Icematic and ice storage container

(in some models)

Using the Icematic

Fill the Icematic with water and place it into its seat. Your ice will be ready approximately in two hours. Do not remove the Icematic from its seating to take ice.

Turn the knobs on the ice reservoirs clockwise by 90 degrees.

Ice cubes in the reservoirs will fall down into the ice storage container below.

You may take out the ice storage container and serve the ice cubes.

If you wish, you may keep the ice cubes in the ice storage container.

Ice storage container

Ice storage container is only intended for accumulating the ice cubes. Do not put water in it. Otherwise, it will break.

6. Maintenance and Cleaning

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.
- For non-No Frost products, water drops and frosting up to a fingerbreadth occur on the rear wall of the Fridge compartment. Do not clean it; never apply oil or similar agents on it.
- Only use slightly damp microfiber cloths to clean the outer surface of the product. Sponges and other types of cleaning cloths may scratch the surface.
- 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 Bad Odour

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.

7. Troubleshooting

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 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. >>> Temperature setting of the cooler compartment has an effect on the temperature in the freezer compartment. Wait until the temperature of relevant parts reach the sufficient level by changing the temperature of cooler or freezer compartments.
- 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.

Troubleshooting

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

- 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. Micro-organisms may spread out of unsealed food items and cause malodour. Remove any expired or spoilt 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.

If The Surface Of The Product Is Hot.

- High temperatures may be observed between the two doors, on the side panels and at the rear grill while the product is operating. This is normal and does not require service maintenance! Be careful when touching these areas.



WARNING:

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

GUARANTEE DETAILS

Your new Beko product is guaranteed against the cost of breakdown repair for twelve months 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 Beko 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 control 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 Beko 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.
- Beko disclaims any liability for incidental or consequential damages. The guarantee does not in anyway diminish your statutory or legal rights.

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: Obtaining service please contact Beko Customer Help-Line.

Serial No:

Retailer:

Date of purchase: Tel: 0845 6004911 or 0345 6004911

For service under guarantee simply telephone the appropriate number below

UK Mainland & Northern Ireland

Fridges & Freezers	0845 6004903	or	0345 6004903
Electric Cookers	0845 6004902	or	0345 6004902
Gas & Dual Fuel Cookers	0845 6004905	or	0345 6004905
Washing Machines & Dishwashers	0845 6004906	or	0345 6004906

Republic of Ireland

All Refrigeration 01 862 3411

All Cookers

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.

Service once the manufacturers guarantee has expired.

If you have purchased an extended guarantee please refer to the instructions contained within the extended guarantee agreement document. Otherwise please call the appropriate number above where service can be obtained at a charge.

Should you experience any difficulty in obtaining service please contact the Beko Customer Help-Line. Tel: 0845 6004911 e-mail: service@beko.co.uk



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