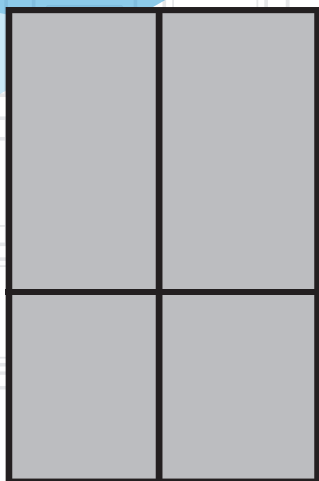# Refrigerator

User manual

GNE490E20ZXP

EN | |

beko

Please read this user manual first!

Dear Valued 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 an effective service.

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

- Make sure you read the safety instructions.
- Keep the manual in an easily accessible place as you may need it later.
- Read the other documents given with the product.
- The manufacturer reserves the right to make modifications on the product.

Remember that this user manual is also applicable for several other models.

Explanation of symbols

The following symbols are used along this user manual:

(i)	Important information or useful hints.
/!\	Risk of injury and damage to property.
/⚡\	Risk of electric shock.
♻	Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

Contents

This section contains safety instructions that will prevent the risk of personal injury or property damage. Failure to follow these instructions shall render any product warranty void.

Intended use

⚠	**WARNING:** When the product is in its casing or placed, make sure that the vents are not blocked.
⚠	**WARNING:** To accelerate the defrosting process, do not use any mechanical or other type of devices other than those recommended by the manufacturer.
⚠	**WARNING:** Do not damage the coolant circuit.
⚠	**WARNING:** Do not use electrical appliances other than those recommended by the manufacturer for the food storage compartments of the product.

This product is intended for household use and similar applications below.

-      In staff kitchens in stores, offices and other working environments;
-      In farm houses and for customers in hotels, motels and other accommodation places.
-      Bed and breakfast type environments;
-      For similar applications where there is no food service or retailing.

1.1. General Safety

- Persons with physical, sensory or mental disabilities; persons who lack experience and information and children should not approach, enter or play with the product.
- Use of the product by these persons is suitable only if the required instructions are provided under the supervision of a person responsible for the safety of these persons.
- Failure to follow the instructions and uncontrolled use of the product lead to dangerous results!
- Unplug the appliance if a fault occurs during operation.
- Wait for minimum 5 minutes to plug in the product again after unplugging it.
- Unplug the product when not in use.
- Never touch the plug with wet hands! Never unplug by pulling on the cable, always pull out by grabbing the plug.
- Do not plug the refrigerator if the outlet is loose.
- Unplug the product during installation, maintenance, cleaning and repairing procedures.
- If you will not operate the product for a long period of time, unplug and unload the food in it.The product definitely should not be used when the compartment which is located on the upper or rear side of your product and which contains electronic boards (electronic board box cover) (1) is open.
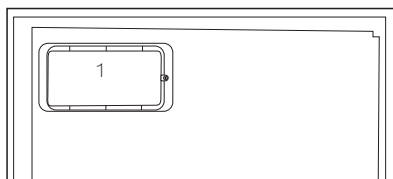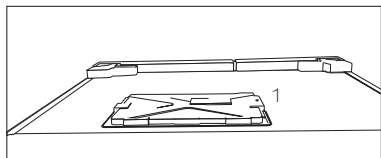
- Never use steam or steam assisted cleaning materials to clean or defrost the refrigerator. Steam will cause short circuit or electric shock since it would get into contact with the electrical parts in the refrigerator!
- Never wash the product by spreading or pouring water onto it! There is the risk of electric shock!
- Product shall never be operated in faulty condition as there is risk of electric shock. Do not perform any operation before contacting the authorized service.
- Connect your product to a grounded outlet. Grounding installation shall be performed by a skilled electrician.
- If your product has LED type of illumination;contact authorised service when the light shall be replaced or in case of any problem.
- Do not touch frozen food by hand! They may stick to your hand!
- Do not put bottled or canned liquid beverages in the freezer compartment. They may burst!
- Place the beverages tightly closed and vertically.

- Do not use flammable sprays near the product since there is the risk of fire or explosion.
- Flammable items or products that contain flammable gases (e.g. spray) as well as the explosive materials should never be kept in the appliance.
- Do not place containers filled with liquid on top of the product. Spilling water on an electrical component may cause electric shocks or risk of fire.
- Exposing the product to rain, snow, sun and wind is dangerous with respect to electrical safety. Do not pull your product holding from door handle while you are changing the place of the product. Handle may get loose.
- Pay attention not to have your hand or any part of your body get caught by the moving parts inside the product.
- Never use the parts on your refrigerator such as the door and drawer as a means of support or step. This will cause the product to tip over or parts of it get damaged.
- Ensure that power cord is not stepped over.

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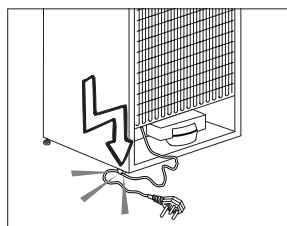
Instructions for safety and environment

1.1.1 HC Warning

If the product is equipped with a cooling system containing R600a gas, pay attention not to damage the cooling system and piping during usage and transportation. This gas is flammable. If the cooling system is damaged, keep the product away from potential sources that can cause the system catch fire and ventilate the room in which the unit is placed immediately.

> ⓘ Information on the gas used in production of your product is available on the rating plate located on the inner left part of the product.

1.1.2 For products with a water dispenser

- The pressure for cold water inlet should be 90 PSi (6.2 bars) maximum. If your water pressure exceeds 80PSi (5.5 bars), use a pressure limiting valve in your mains system. If you do not know how to check the water pressure, consult professional plumbers.
- If there is a risk of water hammer in your installation, definitely use a water hammer preventive equipment in your installation. If you are not sure about the absence of a water hammer, consult professional plumbers.
- Do not make installation on the hot water inlet. Take measures against the freezing risk of the hoses. The water temperature operating temperature should be 33°F (0.6°C) minimum and 100°F (38°C) maximum.
- Use only potable water.

1.2. Intended use

- This product has been designed for domestic use. It is not suitable for commercial use.
- Product must be used only for storing food and beverages.
- Do not store products (vaccines, heat-sensitive medicines, medical materials and etc.) that require a precise temperature control in the refrigerator.
- The manufacturer waives any responsibility arisen from incorrect usage or transportation.
- Original spare parts will be available for 10 years after the purchase date of the product.

1.3. Child safety

- Packaging materials shall be kept away from the children as they are dangerous for the children.
- Do not allow children to play with the product.
- If there is a lock on the door of the product, the key should be kept away from reach of children.

Instructions for safety and environment

1.4. Compliance with WEEE Directive and disposing of the waste product

This product does not contain harmful and forbidden materials described in the "Regulation on the Control of the Waste Electrical and Electronic Equipment" issued by the T.R. Ministry of Environment and Urbanization. Complies with the WEEE Regulation.
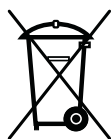
This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Therefore, do not dispose the product with normal domestic waste or other waste at the end of its service life. Take it to a collection point for the recycling of electrical and electronic equipment. Please consult your local authorities to learn the nearest collection point. You may help protecting the environment and natural resources by recycling used products. For children's safety, cut the power cable and break the locking mechanism of the door, if any, so that it will be non-functional before disposing of the product.

1.5. 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.

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2 Your appliance
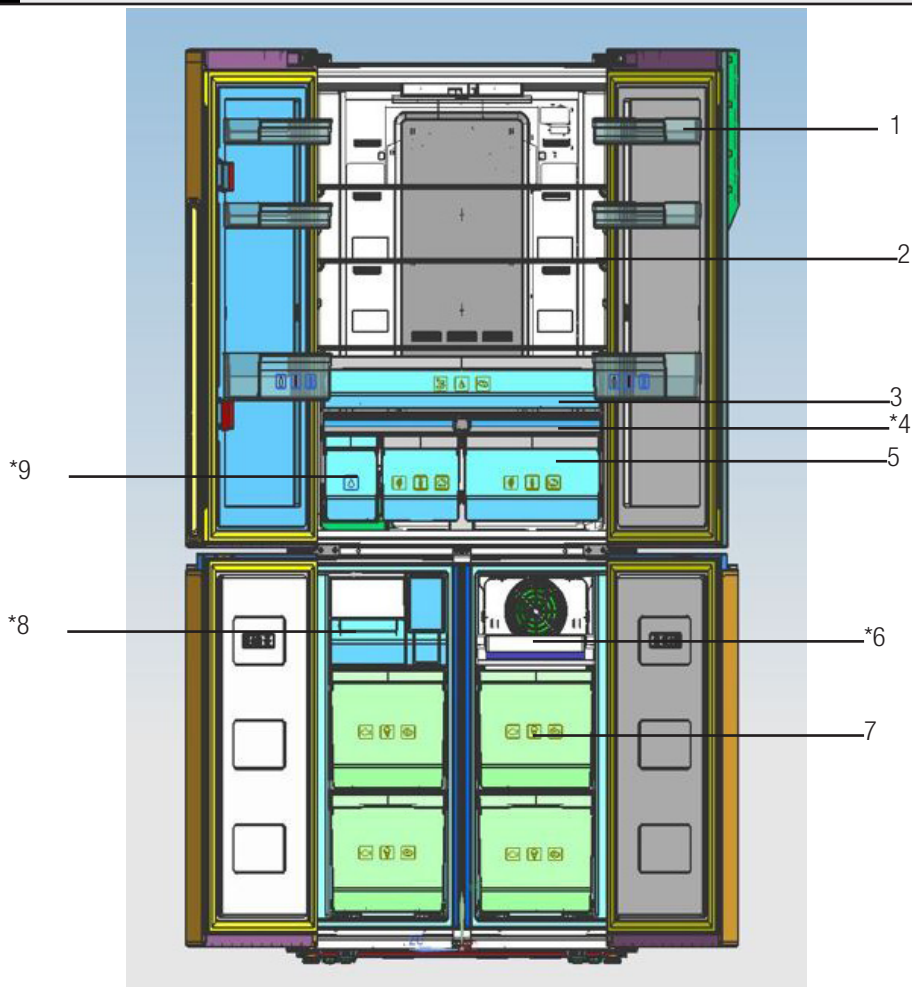
1. Door shelves of fridge compartment
2- Fridge compartment glass shelf
3- Chiller compartment
4- Everfresh
5- Crisper

6- Freezer compartment movable drawer
7- Freezer compartment drawers
8- Auto Icematic
9- Water reservoir

It may not apply to all models.

ℹ️ Figures in this user manual are given as an example and may not match the product exactly. If the relevant parts are not available in the product you purchased, the figure applies to other models.

3   Installation

3.1. Appropriate location for installation

Contact an Authorized Service for the installation of the product. 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, contact the authorized service.

- Place the product on a level floor surface to prevent jolts.
- If you will use the product within a cabinet/furniture, leave a clearance of minimum 2 cm between the side walls and the cabinet/furniture.
- 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 the side walls.For versions which do not have plastic wedges, make sure that a clearance of 5 cm is left from the rear wall.

- In environments where the room temperature drops below 10 °C, the refrigerator continues to operate to preserve the food in the freezer. However, the fresh food in the fridge compartment may freeze due to the cold environment.

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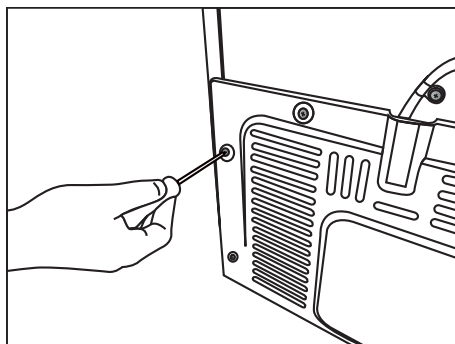
2. Insert the 2 plastic wedges onto the rear ventilation cover as illustrated in the figure.

Refrigerator / User Manual
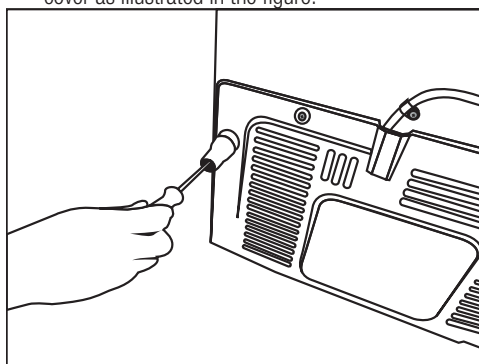
3.3. Adjusting the feet

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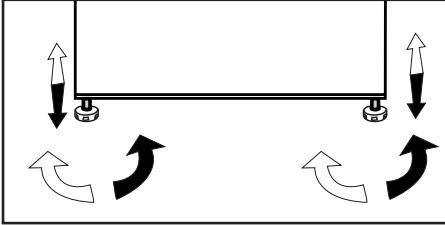
3.4. Electrical connection

⚠	**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.
- Do not use extension cords or cordless multiple outlets between your product and the wall outlet.

ⓘ	Warning for hot surfaces! The side walls of your product are equipped with coolant pipes to improve the cooling system. The high temperature fluid may flow through these surfaces and may heat the surfaces on the side walls. This is normal and does not require service maintenance. Be careful when touching these areas.

4 Preparation

4.1. Things to be done for energy saving

⚠	Connecting the product to electric energy saving systems is risky as it 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 inside is hindered.
- To be able to store the maximum amount of food in the freezer compartment of your refrigerator, remove the icebox and the ice container and place them on top of the glass shelf. The power consumption stated for your refrigerator was determined after removing the icebox, ice container, and upper and middle drawers to allow maximum loading. Using the lower drawer while loading is highly recommended.
- Depending on the features of your product, thawing frozen food in fridge compartment will both provide energy saving and preserve the food quality.
- Airflow should not be blocked by placing foods in front of the freezer compartment fan. Foods should be loaded by leaving minimum 5 cm space in front of the protective fan grid.
- The temperature sensor in the freezer compartment must be prevented from directly contacting food packages. If they get in contact, the power consumption of the product may increase.

ⓘ	Inside of your product must be cleaned.
ⓘ	If two coolers are to be installed side by side, there should be at least 4 cm distance between them.

4.2. Initial use

Before starting to use your refrigerator, ensure that all preparations are made in accordance with the instructions in sections "Instructions for safety and environment" and "Installation".

Run the product without putting any food for 6 hours and do not open its door unless certainly required.

ⓘ	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 normal.
ⓘ	It is normal that the front edges of the refrigerator are hot. These areas are designed to be warm to avoid condensation.

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5   Operating the product

5.1. Indicator panel

Indicator panels may vary according to the product model.

Audio – visual functions on the indicator panel helps you in using your product.

1. Temperature Setting/Temperature Increase
2. Temperature Setting-Slider/Temperature value indicator
3. Temperature Unit Selection (°C) Celsius indicator
4. Temperature Unit Selection (°F) Fahrenheit indicator
5. Temperature Setting/Temperature Decrease
6. Quick Cooling function indicator/button
7. * Wireless
8. Economy Mode indicator/button
9. *Joker Freezer indicator/button
10. *Auto Door
11. High Temperature Warning/Failure
12. *Bottle Cooler
13. *Filter Replacement Warning/Button
14. Menu Button
15. Product On/Off indicator/button
16. *Icematic indicator/button
17. *Sabbath Mode
18. Vacation Mode indicator/button
19. Key Lock indicator
20. Quick Freeze function indicator/button
21. Cabinet Selection
22. Fridge compartment indicator
23. Freezer compartment indicator
24. *Joker compartment indicator

It may not apply to all models.

*Optional: Figures in this user manual are given as an example and may not match the product exactly. If the relevant parts are not available in the product you purchased, the figure applies to other models.

Operating the product

1. **1.** Temperature Setting/Temperature Increase
2. **2.** Temperature Setting-Slider/Temperature value indicator
3. **3.** Temperature Unit Selection (°C) Celsius indicator
4. **4.** Temperature Unit Selection (°F) Fahrenheit indicator
5. **5.** Temperature Setting/Temperature Decrease
6. **6.** Quick Cooling function indicator/button
7. **7.** * Wireless
8. **8.** Economy Mode indicator/button
9. **9.** *Joker Freezer indicator/button
10. **10.** *Auto Door
11. **11.** High Temperature Warning/Failure

12. *Bottle Cooler
13. *Filter Replacement Warning/Button
14. Menu Button
15. Product On/Off indicator/button
16. *Icematic indicator/button
17. *Sabbath Mode
18. Vacation Mode indicator/button
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Operating the product

1. Temperature Setting/Temperature Increase

It increases the temperature of the selected compartment when pressed.

2. Temperature Setting-Slider/Temperature value indicator

It shows the temperature value of the selected compartment. Moreover, you can slide your finger top-down or down-top to increase or decrease the temperature value.

3. Temperature Unit Selection (°C) Celsius indicator

When this button is pressed, the temperature value will be activated as Celsius.

It is the Celsius indicator. When Celsius indication has been activated, temperature set values will be shown in Celsius and the relevant icon will turn on completely;

the Fahrenheit icon will turn on by 50%.

4. Temperature Unit Selection (°F) Fahrenheit indicator

When this button is pressed, the temperature value will be activated as Fahrenheit.

It is the Fahrenheit indicator. When Fahrenheit indication has been activated, temperature set values will be shown in Fahrenheit and the relevant icon will turn on completely;

the Celsius icon will turn on by 50%.

5. Temperature Setting/Temperature Decrease

It decreases the temperature of the selected compartment when pressed.

6. Quick cooling function indicator

When the Quick Cooling function has been activated, the indicator will turn on completely. When the function has been cancelled, the product will return to its usual settings and the indicator will turn on by 50%.

Quick cooling function button

It is used to activate or deactivate the quick cooling function.

i	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.
i	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.

i	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.

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

7. Wireless

When this button is pressed, the product will be introduced to the home network for the first time. Once the function has been activated, the indicator will turn on by 100%; and if the function has been cancelled, it will turn on by 50%.

8. Economy Mode indicator/button

Press this button to activate/deactivate the economy mode.

Once the economy mode has been activated, the indicator will turn on by 100%. While the function is active, the freezer will start to work on economy mode after at least 6 hours. Once the function has been cancelled, the indicator will turn on by 50%.

9a. *Joker Freezer indicator/button

Once the button has been pressed, the joker compartment will function as a freezer and the indicator will turn on by 100%. The joker fridge indicator will turn on by 50%.

Operating the product

9b. *Joker fridge indicator/button

Once the button has been pressed, the joker compartment will function as a fridge and the indicator will turn on by 100%. The joker freezer indicator will turn on by 50%.

10.* Auto Door

Press this button to activate/deactivate the auto door mode. Once the function has been activated, the indicator will turn on by 100%. Once the function has been cancelled, the indicator will turn on by 50%.

While the function is active, touch the relevant section on the door handle to open the door automatically.

11. High Temperature Warning/Failure

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 high temperature warning button to clear the warning.

12. *Bottle Cooler

Press this button to activate/deactivate the bottle cooler mode.

Once the function has been cancelled, the indicator will turn on by 100%. If the function is cancelled, the indicator will turn on by 50%.

13. *Filter Replacement Warning/Button

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

Once this button is pressed, the filter will be reset and the reset icon will go off.

14. Menu Button

Use this button to switch the display to sleep mode or cancel the sleep mode. If you do not press any button or open the door for 30 seconds, it will automatically switch to sleep mode.

15. Product On/Off indicator/button

To turn on/off the product, press and hold the On/Off button for 3 seconds.

After the product has been turned off, only the on/off indicator will turn on by 100%; all the other indicators will go off. To turn on the product, press and hold the same button for 3 seconds. The refrigerator will become active and the on/off indicator will turn on by 50%.

16. *Icematic indicator/button

Press this button to activate/deactivate the icematic. If the indicator is on by 100%, this means that the icematic is working. If the indicator is on by 50%, this means that the icematic is off.

i	Water flow from water tank will stop when this function is not selected. However, ice made previously can be taken from the icematic.

17. *Sabbath Mode

Press this button to activate/deactivate the Sabbath mode. Once the function has been activated, the indicator will turn on by 100%. Once the function has been cancelled, the indicator will turn on by 50%.

18. Vacation Mode indicator/button

Press this button to activate the vacation button; the vacation mode indicator will turn on by 100%. When the vacation function is active, "- -" will be displayed on the Temperature Value display and no active cooling will be performed in the fridge compartment. It is not suitable to keep the food in the fridge compartment when this function is activated. Other compartments will continue to be cooled according to their set temperatures.

To cancel this function, press the **Vacation function** button again. Once the function has been cancelled, the indicator will turn on by 50%.

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19. Key Lock indicator
Press **quick cooling and vacation** buttons simultaneously for 3 seconds. While pressing the button, a countdown will start on the temperature value display. Once the key lock has been activated, the key lock indicator will turn on by 100% and the key lock mode will become activated. Buttons will not function if the Key lock mode is active. Press quick cooling and vacation buttons again simultaneously for 3 seconds. While pressing the button, a countdown will start on the temperature value display. Once the key lock has been cancelled, the key lock indicator will turn on by 50% and the key lock mode will be deactivated.

Activate this function if you want to prevent changing of the temperature setting of the refrigerator.

20.Quick freeze function indicator
When the Quick Freeze function has been activated, the indicator will turn on by 100%. When the function has been cancelled, the product will return to its usual settings and the indicator will turn on by 50%.

Quick freeze function button
It is used to activate or deactivate the quick freeze function.

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.

(i)	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.

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

21. Cabinet Selection
Press the cabinet selection button to see and change the temperature value of the fridge or freezer on the Temperature value indicator.

22. Fridge compartment indicator
When this indicator is active, temperature of the fridge compartment will be displayed on the temperature value indicator.

23. Freezer compartment indicator
When this indicator is active, temperature of the freezer compartment will be displayed on the temperature value indicator.

24.*Joker compartment indicator
When this indicator is active, temperature of joker freezer compartment will be displayed on the temperature value indicator.

5.2. Indicator panel

Indicator panels may vary according to the product model.

Audio – visual functions on the indicator panel helps you in using your product.

It may not apply to all models.

*Optional: Figures in this user manual are given as an example and may not match the product exactly. If the relevant parts are not available in the product you purchased, the figure applies to other models.

Refrigerator / User Manual
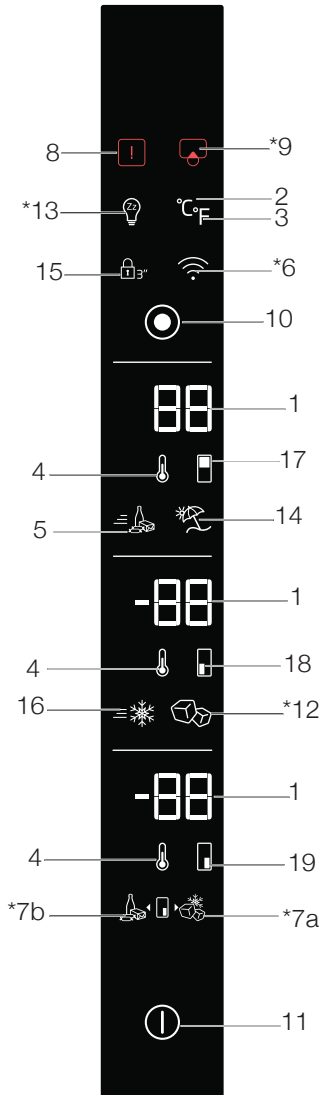
Operating the product

1. Temperature Setting-Slider/Temperature value indicator
2. Temperature Unit Selection (°C) Celsius indicator
3. Temperature Unit Selection (°F) Fahrenheit indicator
4. Temperature Setting/Temperature Decrease
5. Quick Cooling function indicator/button
6. * Wireless
7. *Joker Freezer indicator/button
8. High Temperature Warning/Failure
9. *Filter Replacement Warning/Button
10. Menu Button
11. Product On/Off indicator/button
12. *Icematic indicator/button
13. *Sabbath Mode
14. Vacation Mode indicator/button
15. Key Lock indicator
16. Quick Freeze function indicator/button
17. Fridge compartment indicator
18. Freezer compartment indicator
19. *Joker compartment indicator

1. Temperature Setting-Slider/Temperature value indicator
It shows the temperature value of the selected compartment. Moreover, you can slide your finger top-down or down-top to increase or decrease the temperature value.

2. Temperature Unit Selection (°C) Celsius indicator
When this button is pressed, the temperature value will be activated as Celsius.
It is the Celsius indicator. When Celsius indication has been activated, temperature set values will be shown in Celsius and the relevant icon will turn on completely;
the Fahrenheit icon will turn on by 50%.

3. Temperature Unit Selection (°F) Fahrenheit indicator
When this button is pressed, the temperature value will be activated as Fahrenheit.
It is the Fahrenheit indicator. When Fahrenheit indication has been activated, temperature set values will be shown in Fahrenheit and the relevant icon will turn on completely;
the Celsius icon will turn on by 50%.

4. Temperature Setting/Temperature Decrease
It decreases the temperature of the selected compartment when pressed.

5. Quick cooling function indicator
When the Quick Cooling function has been activated, the indicator will turn on completely. When the function has been cancelled, the product will return to its usual settings and the indicator will turn on by 50%.

Quick cooling function button
It is used to activate or deactivate the quick cooling function.

(i)	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.
(i)	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.

(i)	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.

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

6. Wireless
When this button is pressed, the product will be introduced to the home network for the first time. Once the function has been activated,

the indicator will turn on by 100%; and if the function has been cancelled, it will turn on by 50%.

7a. *Joker Freezer indicator/button
Once the button has been pressed, the joker compartment will function as a freezer and the indicator will turn on by 100%. The joker fridge indicator will turn on by 50%.

7b. *Joker fridge indicator/button
Once the button has been pressed, the joker compartment will function as a fridge and the indicator will turn on by 100%. The joker freezer indicator will turn on by 50%.

8. High Temperature Warning/Failure
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 high temperature warning button to clear the warning.

9. *Filter Replacement Warning/Button
This icon turns on when the filter needs to be reset.

Once this button is pressed, the filter will be reset and the reset icon will go off.

10. Menu Button
Use this button to switch the display to sleep mode or cancel the sleep mode. If you do not press any button or open the door for 30 seconds, it will automatically switch to sleep mode.

11. Product On/Off indicator/button
To turn on/off the product, press and hold the On/Off button for 3 seconds.
After the product has been turned off, only the on/off indicator will turn on by 100%; all the other indicators will go off. To turn on the product, press and hold the same button for 3

seconds. The refrigerator will become active and the on/off indicator will turn on by 50%.

12. *Icematic indicator/button
Press this button to activate/deactivate the icematic. If the indicator is on by 100%, this means that the icematic is working. If the indicator is on by 50%, this means that the icematic is off.

> **i** Water flow from water tank will stop when this function is not selected. However, ice made previously can be taken from the icematic.

13. *Sabbath Mode
Press this button to activate/deactivate the Sabbath mode. Once the function has been activated, the indicator will turn on by 100%. Once the function has been cancelled, the indicator will turn on by 50%.

14. Vacation Mode indicator/button
Press this button to activate the vacation button; the vacation mode indicator will turn on by 100%. When the vacation function is active, "- -" will be displayed on the Temperature Value display and no active cooling will be performed in the fridge compartment. It is not suitable to keep the food in the fridge compartment when this function is activated. Other compartments will continue to be cooled according to their set temperatures.

To cancel this function, press the **Vacation function** button again. Once the function has been cancelled, the indicator will turn on by 50%.

15. Key Lock indicator
Press **quick cooling and vacation** buttons simultaneously for 3 seconds. While pressing the button, a countdown will start on the

temperature value display. Once the key lock has been activated, the key lock indicator will turn on by 100% and the key lock mode will become activated. Buttons will not function if the Key lock mode is active. Press quick cooling and vacation buttons again simultaneously for 3 seconds. While pressing the button, a countdown will start on the temperature value display. Once the key lock has been cancelled, the key lock indicator will turn on by 50% and the key lock mode will be deactivated.

Activate this function if you want to prevent changing of the temperature setting of the refrigerator.

16.Quick freeze function indicator
When the Quick Freeze function has been activated, the indicator will turn on by 100%. When the function has been cancelled, the product will return to its usual settings and the indicator will turn on by 50%.

Quick freeze function button
It is used to activate or deactivate the quick freeze function.

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.

> **i** 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.

> **i** 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.

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

17. Fridge compartment indicator
When this indicator is active, temperature of the fridge compartment will be displayed on the temperature value indicator.

18. Freezer compartment indicator
When this indicator is active, temperature of the freezer compartment will be displayed on the temperature value indicator.

19.*Joker compartment indicator
When this indicator is active, temperature of joker freezer compartment will be displayed on the temperature value indicator.

5.3. Ice machine

(This feature is optional)

Ice machine allows you to obtain ice from the product easily.
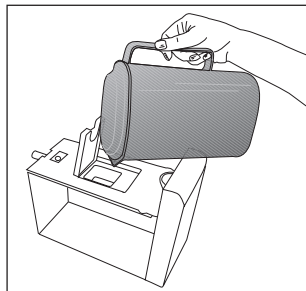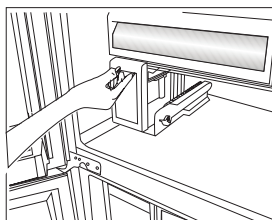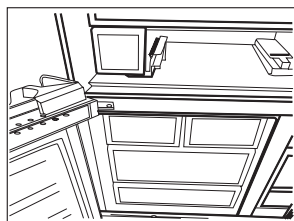
Using the ice machine

1. Remove the water tank from the fridge compartment.

2. Fill the water tank with water.

3. Replace the water tank. First ice cubes will be ready in approximately four hours in the ice machine drawer located in the freezer compartment.

(i)	While the water tank is completely filled, you will be able to obtain approximately 60-70 ice cubes.
(i)	The water within the tank should be renewed in every 2-3 weeks.

5.4. Icematic

(This feature is optional)

Icematic allows you to obtain ice from the product easily.

Using the icematic

1. Take out the icematic pulling it out carefully.

2. Fill the icematic with water.

3. Place the icematic in place. About two hours later, the ice is ready.

4. To obtain 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.

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

(i)	Do not remove the Icematic from its seating to obtain ice.
(i)	If you wish, you may keep the ice cubes in the ice storage container. The ice storage container is just for accumulating ice cubes. Do not put water in it. Otherwise, it will break.

5.5. Ice container

(This feature is optional)

Icematic allows you to obtain ice from the product easily.

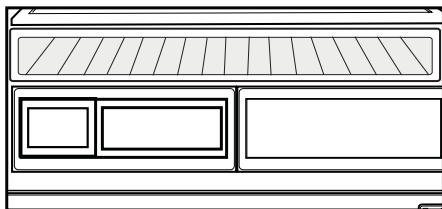### Using the ice container

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.

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5.6. Blue light

(This feature is optional)

Crispers of the product 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.

5.7. Deodorising Module (FreshGuard)

(This feature is optional)

The deodorising module eliminates the bad odours in your refrigerator in a short while before they pervade the surfaces. Thanks to this module located in the ceiling of the fresh food compartment, the air actively passes over the odour filter, meanwhile bad odour molecules decompose, and the air that has come out after being cleaned is given back into the fresh food compartment. This way, the unwanted odours that may form while foods are being stored in the refrigerator can be eliminated before they pervade the surfaces. This is achieved via the fan, LED and the odour filter in the module. The deodorising module will get automatically activated periodically. The noise that will be heard due to the fan during the periodical operation is normal. If the door of the fresh food compartment is opened while the module is active, the fan will stop temporarily and it will continue to operate once the door has been closed. In case of power failure, the deodorising module will start to operate once the power is back.

Info: To prevent bad odours that may emerge from the mixing of smells of different foods, we recommend you to store aromatic foods such as cheese, olives and delicatessen products in their sealed packages. For the safety of other foods stored and to prevent odours, we recommend you to remove the foods you have realised are spoiled from the refrigerator as soon as possible.

5.8. Chiller compartment

(This feature is optional)

Use this compartment to store delicatessen that shall be stored in a lower temperature or meat products that you will consume in a short time. Do not store your fruits or vegetables in this compartment.

You can increase the inner volume of your product by removing any of the chiller compartments.

To remove, just pull the compartment until it stops, and then lift it and pull towards yourself.

5.9. Crisper

Crisper of the refrigerator is designed specially to keep the vegetables fresh without loosing their humidity. For this purpose, cool air circulation is intensified around the crisper in general. Store your fruits and vegetables in this compartment. To preserve green leafy vegetables for a longer time, do not store them near fruits.

5.10. 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.

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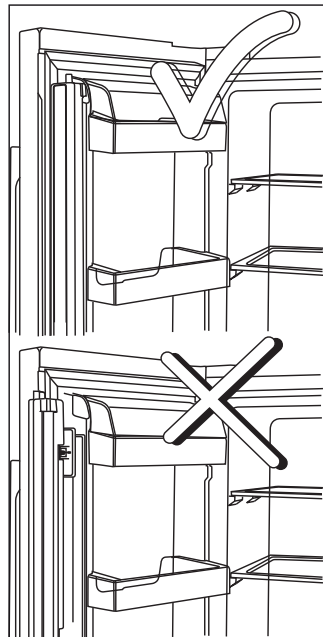
5.11.Using the water dispenser
(This feature is optional)

ⓘ	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.

1. Push in the lever of the water dispenser with your glass. If you are using a soft plastic cup, pushing the lever with your hand will be easier.
2. After filling the cup up to the level you want, release the lever.
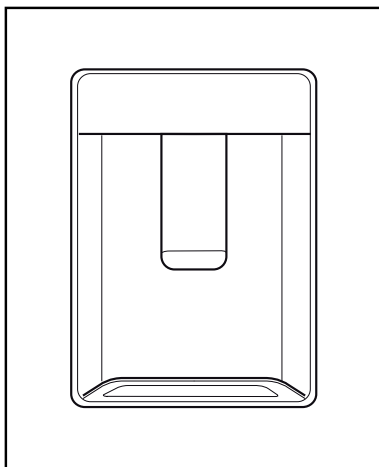
ⓘ	Please note, how much water flows from the dispenser depends on how far you depress the lever. As the level of water in your cup / glass rises, gently reduce the amount of pressure on the lever to avoid overflow. If you slightly press the arm, the water will drip; this is quite normal and not a failure.

5.12.Filling the water dispenser's tank

Water tank filling reservoir is located inside the door rack.
1. Open the cover of the tank.
2. Fill the tank with fresh drinking water.
3. Close the cover.

ⓘ	Do not fill the water tank with any other liquid except for water such as fruit juices, carbonated beverages or alcoholic drinks which are not suitable to use in the water dispenser. Water dispenser will be irreparably damaged if these kinds of liquids are used. Warranty does not cover such usages. Some chemical substances and additives contained in these kinds of drinks/liquids may damage the water tank.

ⓘ	Use clean drinking water only.

ⓘ	Capacity of the water tank is 3 liters; do not overfill.
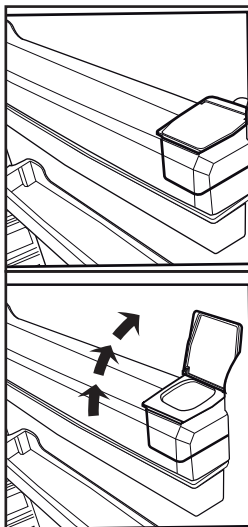
5.13.Cleaning the water tank

1. Remove the water filling reservoir inside the door rack.
2. Remove the door rack by holding from both sides.
3. Grab the water tank from both sides and remove it with an angle of 45°C.
4. Remove the cover of the water tank and clean the tank.

> ℹ️ Components of the water tank and water dispenser should not be washed in dishwasher.

45°
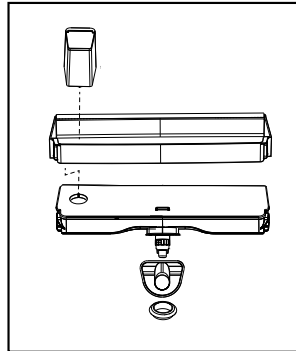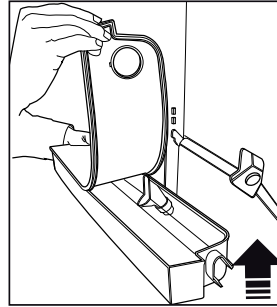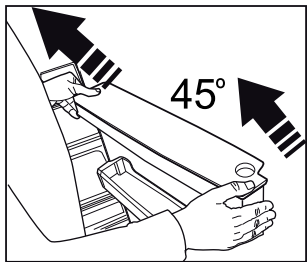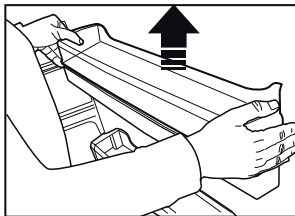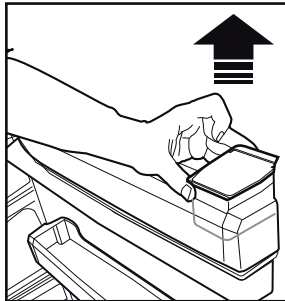
5.14.Drip tray

Water that dripped while using the water dispenser accumulates in the spillage tray.

Remove the plastic filter as shown in the figure.

With a clean and dry cloth, remove the water that has accumulated.

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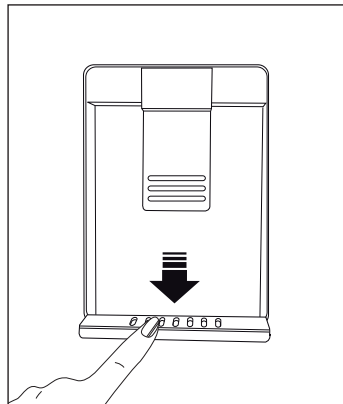
5.15. Everfresh (Humidity-controlled crisper)

(This feature is optional)

Thanks to the humidity-controlled crisper, you can store fruits and vegetables under ideal humidity conditions for a longer time. You can control the humidity inside the refrigerator thanks to the humidity setting system with 3 options, which is located on the front side of the crisper. We recommend you to select the vegetable option when storing vegetables only, fruit option when storing fruits only, and mix option when storing fruits and vegetables at the same time.

To benefit from the humidity control system and increase the storage life of foods, we recommend you not to store your fruits and vegetables in plastic bags. If the vegetables are left inside their bags, this will cause them to decompose in a short period of time. It is especially recommended not to store cucumber and broccoli in plastic bags. In case contacting with other vegetables is not preferred for hygiene concerns, use a perforated brown bag and other similar packaging materials instead of a bag.

While the vegetables are being placed, specific gravity of the vegetables should be taken into consideration. Heavy and hard vegetables should be put at the bottom of the crisper and the lightweight and soft vegetables should be placed over.

Do not place together the pear, apricot, peach, etc. and apple in particular which have a high level of generation of ethylene gas in the same crisper with the other vegetables and fruit. The ethylene gas which is emitted by these fruit may cause the other fruit to ripen faster and decompose in a shorter time.

5.16.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.

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.

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5.17.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.

5.18.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. 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.

5.19.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)

5.20.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.

5.21.Illumination lamp

LED lamps are used as illumination lamps. Contact authorized service in case of any problem with this type of light.
The lighting lamps used in this product are not intended for house lighting and not suited to this purpose. The purpose of the lighting lamps in your fridge and/or freezer is to allow you to load your foods in a comfortable and safe manner.

Service life of the product is increase if it is regularly cleaned.

WARNING: First unplug the product before cleaning your refrigerator.

• Never use any sharp and abrasive tools, soap, household cleaners, detergent and wax polish for cleaning.

• Dissolve one teaspoon of carbonate in half litre of water. Soak a cloth with the solution and wrung it thoroughly. Wipe the interior of the appliance with this cloth and the dry thoroughly.

• Make sure that no water enters the lamp housing and other electrical items.

• Clean the door with a damp cloth. To remove door and body shelves, remove all of its contents. Remove door shelves by moving them upwards. After cleaning, slide them from top to bottom to install.

• Never use cleaning agents or water that contain chlorine to clean the outer surfaces and chromium coated parts of the product. Chlorine causes corrosion on such metal surfaces.

• In order not to cause the prints on the plastic component to be removed and deformed, never use any sharp and abrasive tools, soap, household cleaners, detergent or wax polish for cleaning. Use tepid water and a soft cloth for cleaning and then dry the product.

• 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.

6.1. Avoiding bad odours

Materials that may cause odour are not used in the production of our appliances. However, due to inappropriate food preserving conditions and not cleaning the inner surface of the appliance as required can bring forth the problem of odour.

Therefore, clean the refrigerator with carbonate dissolved in water every 15 days.

• Keep the food in closed containers. Micro organisms spreading out from uncovered containers can cause unpleasant odours.

• Never keep the food that have expired best before dates and spoiled in the refrigerator.

Tea is one of the best deodorants. Put the pulp of the tea you prepared inside your product in an uncovered container on the evening and keep it there for maximum 12 hours. If you leave it in the product for more than 12 hours, it may become the source of the odor as it will collect the microorganisms that cause the odor.

6.2. Protecting the plastic surfaces

Clean with arm water immediately as the oil may cause damage on the surface when it is poured on plastic surfaces.

7   Troubleshooting

Please review this list before calling the service. It will save your time and money. This list includes frequent complaints that are not arising from defective workmanship or material usage. Some of the features described here may not exist in your product.

The refrigerator is not operating.

• The plug is not inserted into the socket correctly. >>>Insert the plug into the socket securely.

• The fuse of the socket which your refrigerator is connected to or the main fuse have blown out. >>>Check the fuse.

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

• Door has been opened frequently. >>>Do not open and close the door of refrigerator frequently.

• Ambient is very humid. >>> Do not install your refrigerator into highly humid places.

• Food containing liquid is stored in open containers. >>> Store food with liquid content in closed containers.

• Door is left ajar. >>> Do not leave the doors of your refrigerator open for a long time.

• Thermostat is set to a very cold

• level. >>> Set the thermostat to a suitable level.

The compressor is not operating.

• Protective thermal of the compressor will blow out during sudden power failures or plug-out plug-ins as the refrigerant pressure in the cooling system of the appliance has not been balanced yet. The appliance will start running approximately after 6 minutes. Please call the Authorized Service Agent if the appliance does not start at the end of this period.

• The fridge is in defrost cycle. >>>This is normal for a full-automatically defrosting refrigerator. Defrosting cycle is performed periodically.

• Appliance is not plugged in. >>>Make sure that the plug is fit into the socket.

• Temperature settings are not made correctly. >>> Select the suitable temperature value.

• There is a power failure. >>>Refrigerator returns to normal operation when the power restores.

The operation noise increases when the refrigerator is running.

• The operating performance of the appliance may change due to the changes in the ambient temperature. This is normal and not a fault.

The refrigerator is running frequently or for a long time.

Troubleshooting

• New product may be wider than the previous one. Larger appliances operate for a longer period of time.

• The room temperature may be high. >>>It is normal that the product operates for longer periods in hot ambient.

• The appliance may be plugged in or loaded with food placed recently. >>> When the refrigerator is plugged in or loaded with food recently, it will take longer for it to attain the set temperature. This is normal.

• Large amounts of hot food might be put in the refrigerator recently. >>> Do not put hot food into the refrigerator.

• Doors might be opened frequently or left ajar for a long time. >>>The warm air that has entered into the refrigerator causes the refrigerator to run for longer periods. Do not open the doors frequently.

• Freezer or fridge compartment door may have been left ajar. >>>Check if the doors are closed completely.

• The appliance is adjusted to a very low temperature. >>>Adjust the refrigerator temperature to a warmer degree and wait until the temperature is achieved.

• Door seal of the fridge or freezer may be soiled, worn out, broken or not properly seated. >>> Clean or replace the seal. Damaged/broken door seal causes the appliance to run for a longer period of time in order to maintain the current temperature.

Freezer temperature is very low while the fridge temperature is sufficient.

• The freezer compartment temperature may be set to a very low value. >>> Set the freezer compartment temperature to a higher value and check.

Fridge temperature is very low while the freezer temperature is adequate.

• The fridge compartment temperature may be set to a very low value. >>> Set the fridge compartment temperature to a higher value and check.

Food kept in the fridge compartment drawers is frozen.

• The fridge temperature is adjusted to a very low value. >>> Adjust the fridge temperature to a higher value and check.

Temperature in the fridge or freezer is very high.

• The fridge temperature is adjusted to a very high value. >>> Fridge compartment temperature setting has an effect on the temperature of the freezer. Change the temperatures of the fridge or freezer and wait until the relevant compartments attain a sufficient temperature.

• Doors are opened frequently or left ajar for a long time.>>>Do not open the doors frequently.

• Door is ajar. >>>Close the door completely.

• The appliance may be plugged in or loaded with food recently. >>> This is normal. When the appliance is plugged in or loaded with food recently, it will take longer for it to attain the set temperature.

• Large amounts of hot food might be put in the refrigerator recently. >>> Do not put hot food into the refrigerator.

Vibration or noise.

• The floor is not level or stable. >>> If the refrigerator rocks when moved slowly, balance it by adjusting its feet. Also make sure that the floor is strong enough to carry the appliance, and level.

• The items put onto the refrigerator may cause noise. >>> Remove the objects on it.

There are noises coming from the appliance like liquid flowing, spraying, etc.

• Liquid and gas flows occur in accordance with the operating principles of your product. >>>This is normal and not a fault.

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Whistle comes from the appliance.

• Fans are used in order to cool the appliance. This is normal and not a fault.

Condensation on the inner walls of appliance.

• Hot and humid weather increases icing and condensation. This is normal and not a fault.

• Doors are opened frequently or left ajar for a long time.>>>Do not open the doors frequently, close if they are open.

• Door is ajar. >>>Close the door completely.

Humidity occurs on the outside of the appliance or between the doors.

• There might be humidity in the air; this is quite normal in humid weather. >>>When the humidity is less, condensation will disappear.

Bad odour inside the appliance.

• No regular cleaning is performed. >>> Clean the inside of the appliance regularly with a sponge, lukewarm water or carbonate dissolved in water.

• Some containers or package materials may cause the smell. >>> Use a different container or different brand packaging material.

• Food is placed in the appliance in open containers. >>> Keep the food in closed containers. Microorganisms spreading out from uncovered containers can cause unpleasant odors.

• Remove the foods that have expired best before dates and spoiled from the appliance.

The door cannot be closed.

• Food packages are preventing the door from closing. >>> Replace the packages that are obstructing the door.

• The refrigerator is not completely even on the floor. >>> Adjust the legs and balance the appliance.

• The floor is not level or strong. >>>Also make sure that the floor is level and strong enough to carry the refrigerator.

Crispers are stuck.

• The food is touching the ceiling of the drawer. >>>Rearrange food 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!

Fan keeps running when the door is open.

• The fan may keep running when the door of the freezer is open.

> ⚠ **WARNING:** If you cannot eliminate the problem although you follow the instructions in this section, consult your dealer or the Authorized Service Agent. Do not try to repair a non-functional product yourself.