

B 9540 NM  
B 9540 NMD

**No-Frost**

**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 an 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.

### This manual

- Will help you use your appliance 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.



This product is supplied with the selective sorting symbol for waste electrical and electronic equipment (WEEE).

This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimise its impact on the environment. For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

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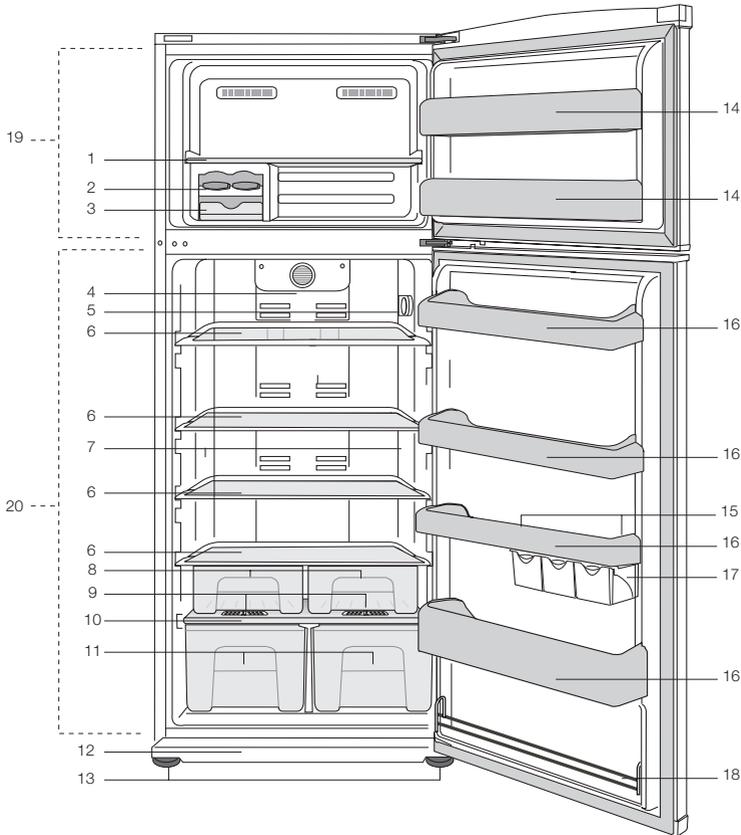
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# 1 Your refrigerator



- |     |                                  |     |                                 |
|-----|----------------------------------|-----|---------------------------------|
| 1-  | Freezer compartment shelf        | 12- | Lower ventilation cover         |
| 2-  | Icematic                         | 13- | Adjustable legs                 |
| 3-  | Ice storage container            | 14- | Freezer compartment door shelf  |
| 4-  | Odour filter (in the air duct)   | 15- | Egg holders                     |
| 5-  | Temperature setting button       | 16- | Fridge compartment door shelves |
| 6-  | Adjustable glass shelves         | 17- | Sliding storage containers      |
| 7-  | Illumination lens                | 18- | Wire door shelf                 |
| 8-  | Snack compartments               | 19- | Freezer compartment             |
| 9-  | Crisper humidity control sliders | 20- | Fridge compartment              |
| 10- | Crisper cover                    |     |                                 |
| 11- | Crispers                         |     |                                 |

Figures that take place in this instruction manual are schematic and may not correspond exactly with your product. If the subject parts are not included in the product you have purchased, then it is valid for other models.

## 2 Important Safety Warnings

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Please review the following information. Failure to observe this information may cause injuries or material damage. Otherwise, all warranty and reliability commitments will become invalid.

The usage life of the unit you purchased is 10 years. This is the period for keeping the spare parts required for the unit to operate as described.

### Intended use

This product is intended to be used

- indoors and in closed areas such as homes;
- in closed working environments such as stores and offices;
- in closed accommodation areas such as farm houses, hotels, pensions.
- This product should not be used outdoors.

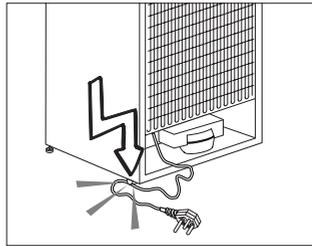
### General safety

- When you want to dispose/scrap the product, we recommend you to consult the authorized service in order to learn the required information and authorized bodies.
- Consult your authorized service for all your questions and problems related to the refrigerator. Do not intervene or let someone intervene to the refrigerator without notifying the authorised services.
- For products with a freezer compartment; Do not eat cone ice cream and ice cubes immediately after you take them out of the freezer compartment! (This may cause frostbite in your mouth.)
- For products with a freezer compartment; Do not put bottled and canned liquid beverages in the freezer compartment. Otherwise, these may burst.
- Do not touch frozen food by hand; they may stick to your hand.
- Unplug your refrigerator before cleaning or defrosting.
- Vapor and vaporized cleaning materials should never be used in cleaning and defrosting processes of your refrigerator. In such cases, the vapor may get in contact with the electrical parts and cause short circuit or electric shock.
- Never use the parts on your refrigerator such as the door as a means of support or step.
- Do not use electrical devices inside the refrigerator.
- Do not damage the parts, where the refrigerant is circulating, with drilling or cutting tools. The refrigerant that might blow out when the gas channels of the evaporator, pipe extensions or surface coatings are punctured causes skin irritations and eye injuries.
- Do not cover or block the ventilation holes on your refrigerator with any material.
- Electrical devices must be repaired by only authorised persons. Repairs performed by incompetent persons create a risk for the user.
- In case of any failure or during a maintenance or repair work, disconnect your refrigerator's mains supply by either turning off the relevant fuse or unplugging your appliance.

- Do not pull by the cable when pulling off the plug.
- Place the beverage with higher proofs tightly closed and vertically.
- Never store spray cans containing flammable and explosive substances in the refrigerator.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- This product is not intended to be used by persons with physical, sensory or mental disorders or unlearned or inexperienced people (including children) unless they are attended by a person who will be responsible for their safety or who will instruct them accordingly for use of the product

- Do not operate a damaged refrigerator. Consult with the service agent if you have any concerns.
- Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.
- Exposing the product to rain, snow, sun and wind is dangerous with respect to electrical safety.
- Contact authorized service when there is a power cable damage to avoid danger.
- Never plug the refrigerator into the wall outlet during installation. Otherwise, risk of death or serious injury may arise.
- This refrigerator is intended for only storing food items. It must not be used for any other purpose.
- Label of technical specifications is located on the left wall inside the refrigerator.

- Never connect your refrigerator to electricity-saving systems; they may damage the refrigerator.
- If there is a blue light on the refrigerator, do not look at the blue light with optical tools.
- For manually controlled refrigerators, wait for at least 5 minutes to start the refrigerator after power failure.
- This operation manual should be handed in to the new owner of the product when it is given to others.
- Avoid causing damage on power cable when transporting the refrigerator. Bending cable may cause fire. Never place heavy objects on power cable. Do not touch the plug with wet hands when plugging the product.



- Do not plug the refrigerator if the wall outlet is loose.
- Water should not be sprayed directly on inner or outer parts of the product for safety purposes.
- Do not spray substances containing inflammable gases such as propane gas near the refrigerator to avoid fire and explosion risk.
- Never place containers filled with water on top of the refrigerator, otherwise this may cause electric shock or fire.
- Do not overload your refrigerator with excessive amounts of food. If overloaded, the food items may fall

down and hurt you and damage refrigerator when you open the door. Never place objects on top of the refrigerator; otherwise, these objects may fall down when you open or close the refrigerator's door.

- As they require a precise temperature, vaccines, heat-sensitive medicine and scientific materials and etc. should not be kept in the refrigerator.
- If not to be used for a long time, refrigerator should be unplugged. A possible problem in power cable may cause fire.
- The plug's tip should be regularly cleaned; otherwise, it may cause fire.
- The plug's tip should be cleaned regularly with a dry cloth; otherwise, it may cause fire.
- Refrigerator may move if adjustable legs are not properly secured on the floor. Properly securing adjustable legs on the floor can prevent the refrigerator to move.
- When carrying the refrigerator, do not hold it from door handle. Otherwise, it may be snapped.
- When you have to place your product next to another refrigerator or freezer, the distance between devices should be at least 8cm. Otherwise, adjacent side walls may be humidified.

## **For products with a water dispenser;**

Pressure of water mains should be minimum 1 bar. Pressure of water mains should be maximum 8 bars.

- Use only potable water.

## **Child safety**

- If the door has a lock, the key should be kept away from reach of children.
- Children must be supervised to prevent them from tampering with the product.

## **HCA Warning**

### **If your product's cooling system contains R600a:**

This gas is flammable. Therefore, pay attention to not damaging the cooling system and piping during usage and transportation. In the event of damage, keep your product away from potential fire sources that can cause the product catch a fire and ventilate the room in which the unit is placed.

### **Ignore this warning if your product's cooling system contains R134a.**

Type of gas used in the product is stated in the type plate which is on the left wall inside the refrigerator.

Never throw the product in fire for disposal.

## Things to be done for energy saving

- 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 your refrigerator so that the air circulation inside of it is not prevented.
- Do not install your refrigerator under direct sunlight or near heat emitting appliances such as ovens, dishwashers or radiators.
- Pay attention to keep your food in closed containers.
- For products with a freezer compartment; You can store maximum amount of food items in the freezer when you remove the shelf or drawer of the freezer. Energy consumption value stated for your refrigerator has been determined by removing freezer shelf or drawer and under maximum load. There is no harm to use a shelf or drawer according to the shapes and size of food to be frozen.
- Thawing frozen food in fridge compartment will both provide energy saving and preserve the food quality.

## 3 Installation

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Please remember that the manufacturer shall not be held liable if the information given in the instruction manual is not observed.

### Preparation

- i** Your refrigerator should be installed at least 30 cm away from heat sources such as hobs, ovens, central heater and stoves and at least 5 cm away from electrical ovens and should not be located under direct sunlight.
- i** The ambient temperature of the room where you install your refrigerator should at least be 10°C. Operating your refrigerator under cooler conditions than this is not recommended with regard to its efficiency.
- i** Please make sure that the interior of your refrigerator is cleaned thoroughly.
- i** If two refrigerators are to be installed side by side, there should be at least 2 cm distance between them.
- i** When you operate your refrigerator for the first time, please observe the following instructions during the initial six hours.
  - The door should not be opened frequently.
  - It must be operated empty without any food in it.
  - Do not unplug your refrigerator. If a power failure occurs out of your control, please see the warnings in the "Recommended solutions for the problems" section.

- i** Original packaging and foam materials should be kept for future transportations or moving.

### Points to be considered when re-transporting your refrigerator

1. Your refrigerator must be emptied and cleaned prior to any transportation.
2. Shelves, accessories, crisper and etc. in your refrigerator must be fastened securely by adhesive tape against any jolt before repackaging.
3. Packaging must be tied with thick tapes and strong ropes and the rules of transportation printed on the package must be followed.

#### **Please remember...**

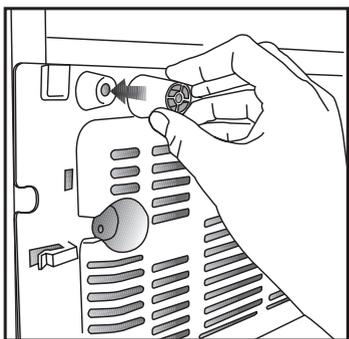
Every recycled material is an indispensable source for the nature and for our national resources.

If you wish to contribute to recycling the packaging materials, you can get further information from the environmental bodies or local authorities.

## Before operating your refrigerator

Before starting to use your refrigerator check the following:

1. Is the interior of the refrigerator dry and can the air circulate freely in the rear of it?
2. Insert the 2 plastic wedges onto the rear ventilation as illustrated in the following figure. Plastic wedges will provide the required distance between your refrigerator and the wall in order to allow the air circulation.



3. Clean the interior of the refrigerator as recommended in the “Maintenance and cleaning” section.
4. Plug the refrigerator into the wall outlet. When the fridge door is open the fridge compartment interior light will come on.
5. You will hear a noise as the compressor starts up. The liquid 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.
6. Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.

## Electric connection

Connect your product to a grounded

socket which is being protected by a fuse with the appropriate capacity.

Important:

The connection must be in compliance with national regulations.

The power cable plug must be easily accessible after installation.

Voltage and permitted fuse protection are indicated in the “Specifications” section.

The specified voltage must be equal to your mains voltage.

Extension cables and multiway plugs must not be used for connection.

A damaged power cable must be replaced by a qualified electrician.

Product must not be operated before it is repaired! There is danger of electric shock!

## Disposing of the packaging

The packing materials may be dangerous for children. Keep the packing materials out of the reach of children or dispose them of by classifying them in accordance with the waste instructions. Do not dispose them of along with the normal household waste.

The packing of your refrigerator is produced from recyclable materials.

## Disposing of your old refrigerator

Dispose of your old machine without giving any harm to the environment.

You may consult your authorized dealer or waste collection center of your municipality about the disposal of your refrigerator.

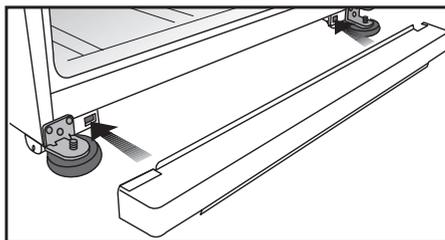
Before disposing of your refrigerator, cut out the electric plug and, if there are any locks on the door, make them inoperable in order to protect children against any danger.

**ⓘ** This appliance is designed to operate at temperatures specified in the table below is equipped with Advanced Electronic Temperature Control System [AETCS] which ensures that at the advised setting [4 - four on the knob] the frozen food in the freezer will not defrost even if the ambient temperature falls as low as -15 °C. When first installed the product **MUST NOT** be placed in low ambient temperatures because the freezer will not reduce to its standard operating temperature. Once it has reached its steady operating state it can be re-located. So you may then install your appliance in a garage or an unheated room without having to worry about frozen food in the freezer being spoilt. However at low ambient temperatures mentioned above, fridge contents are likely to freeze, so check and consume food in the fridge accordingly. When the ambient temperature returns to normal, you may change the knob setting to suit your needs.

**ⓘ** If the ambient temperature is below 0°C, the food in the fridge compartment will freeze. So, we recommend you don't use the fridge compartment in such low ambient conditions. You can continue using the freezer compartment as usual.

## Installing the lower ventilation cover

You can install the lower ventilation cover as illustrated in the figure.

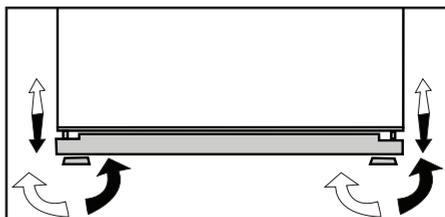


## Changing the illumination lamp

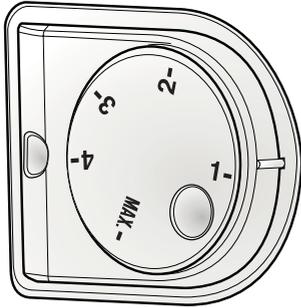
To change the lamp used for illumination of your refrigerator, please call your Authorized Service.

## Adjusting the legs

If your refrigerator is unbalanced; You can balance your refrigerator by turning the front legs of it as illustrated in the figure. The corner where the leg exists is lowered when you turn in the direction of black arrow and raised when you turn in the opposite direction. Taking help from someone to slightly lift the refrigerator will facilitate this process.



## 4 Using your refrigerator



### Temperature setting button

Temperature setting button allows you to make the temperature setting of your refrigerator.

### Setting the temperature of your refrigerator

The overall temperature setting of your refrigerator is made by means of the temperature setting button on the right wall of the fridge compartment. This button has 4 different temperature setting positions. Select the position suitable to your needs.

### Dual cooling system

Your refrigerator is equipped with two separate cooling systems to cool the fresh food compartment and freezer compartment. Thus, air in the fresh food compartment and freezer compartment do not get mixed. Thanks to these two separate cooling systems, cooling speed is much higher than other refrigerators. Odours in the compartments do not get mixed. Also additional power saving is provided since the automatic defrosting is performed individually.

### Dual protection

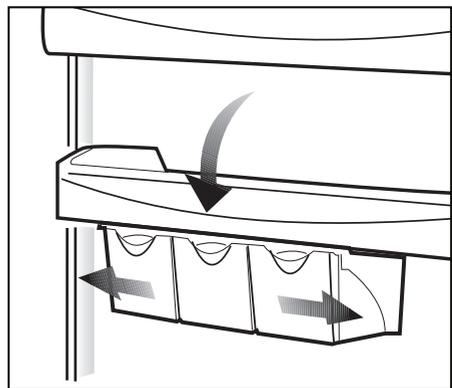
**Hygiene :** Odour filter in the air duct of the fridge compartment helps to clean the air in the refrigerator. This filter reduces the formation of bad odours by means of its coating.

**Silver:** Inner surfaces and crispers of the refrigerator are rendered antibacterial by means of the silver-ion additive. Thus, growth and reproduction of bacteria on interior body parts and crisper are prevented.

### Sliding storage container

(in some models)

This accessory is designed to increase the usage volume of the door shelves. It allows you to easily place the tall bottles, jars and tins to the lower bottle shelf thanks to its ability to move right or left.



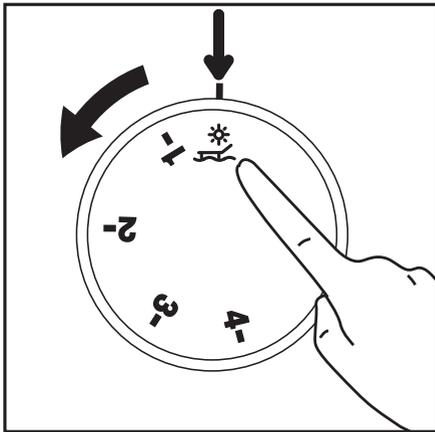
## Vacation Function

If the doors of the product are not opened for 12 hours after the thermostat is switched to the hottest position, then the vacation function will be activated automatically.

Open the door of the product or change the thermostat setting to cancel the function.

Vacation function is optional. It may vary depending on the product type and may not be contained in every product.

It is not recommended to store food in cooler compartment when the vacation function is active.

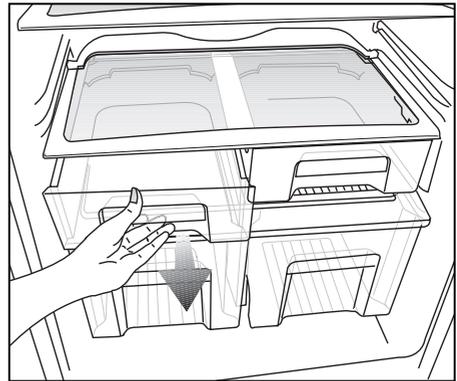


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## Chill compartment

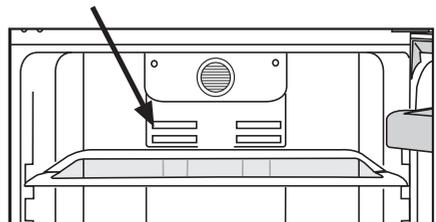
You can increase the inner volume of your refrigerator by removing the desired snack compartment. Pull the compartment towards yourself until it is stopped by the stopper. Raise the front part for approximately 1 cm and pull the compartment towards yourself again to remove it completely.

You can place the food that you want to freeze in order to prepare them for freezing in these compartments. You can also use these compartments if you want to store your food at a temperature a few degrees below the fridge compartment.



## Odour filter

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



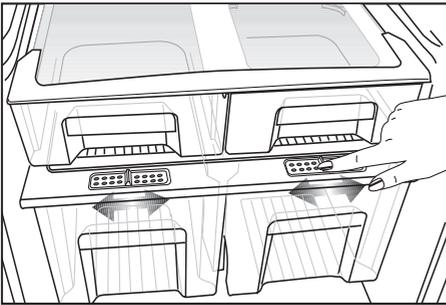
## Crisper humidity control sliders

Using the crisper humidity control sliders

Crisper of your refrigerator is designed specially to keep your vegetables fresh without losing their humidity. Cold air circulates basically around the crisper and the amount of the cold air passing through the crisper is controlled by the sliders on the front side of the crisper cover.

You can adjust the humidity control sliders to a suitable position according to the humidity and cooling condition of your food in the crisper.

If you want your food in the crisper to cool more, open the holes of the humidity control sliders and if you want them to cool less and keep their humidity for a longer time, close the holes.



## Icematic and ice storage container

### 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 it clockwise by 90 degrees.

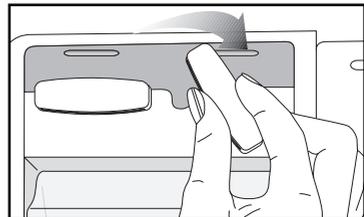
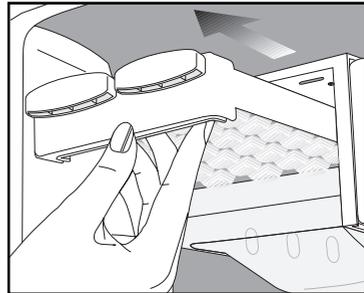
Ice cubes in the cells will fall down into the ice storage container below.

\* 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.

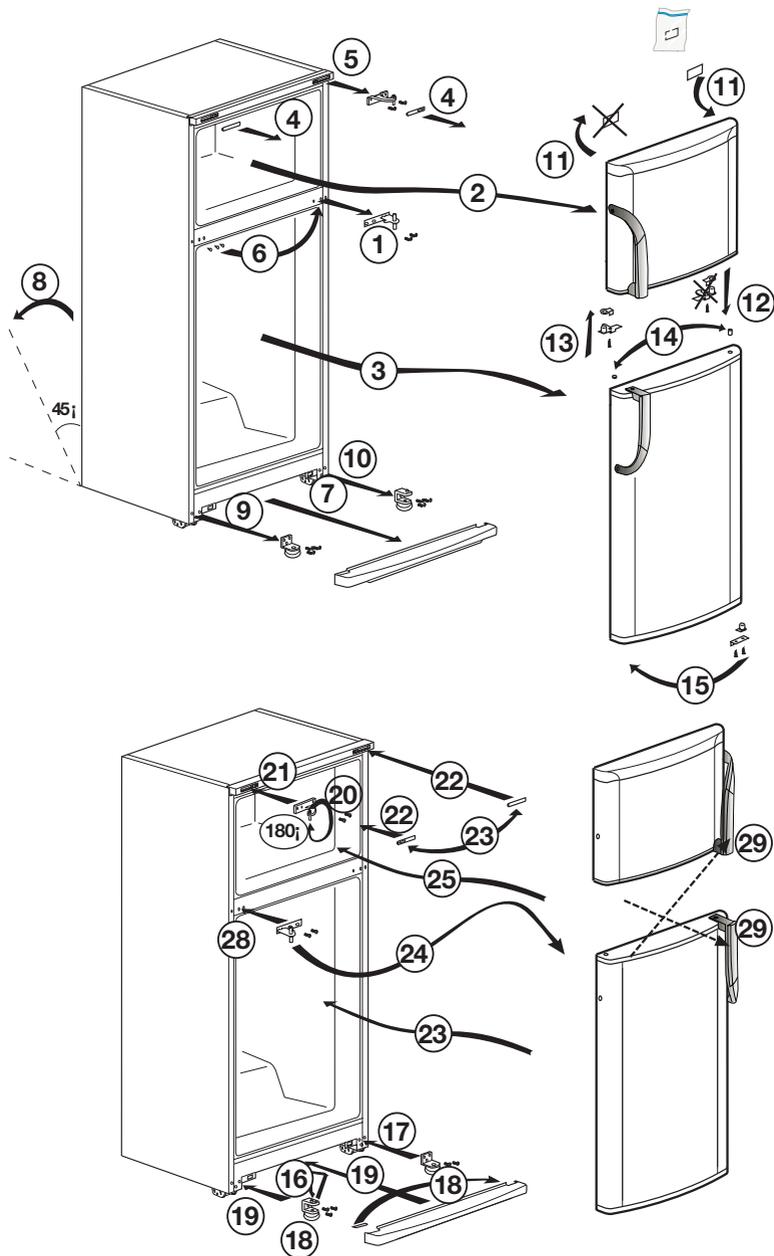
### Ice storage container

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



# Reversing the doors

Proceed in numerical order .



## 5 Maintenance and cleaning

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- ⚠ Never use gasoline, benzene or similar substances for cleaning purposes.
- ⚠ We recommend that you unplug the appliance before cleaning.
- ❗ Never use any sharp abrasive instrument, soap, household cleaner, detergent and wax polish for cleaning.
- ❗ Use lukewarm water to clean the cabinet of your refrigerator and wipe it dry.
- ❗ Use a damp cloth wrung out in a solution of one teaspoon of bicarbonate of soda to one pint of water to clean the interior and wipe it dry.
- ⚠ Make sure that no water enters the lamp housing and other electrical items.
- ⚠ If your refrigerator is not going to be used for a long period of time, unplug the power cable, remove all food, clean it and leave the door ajar.
- ❗ Check door seals regularly to ensure they are clean and free from food particles.
- ❗ To remove door racks, remove all the contents and then simply push the door rack upwards from the base.

### Protection of plastic surfaces

- ❗ Do not put the liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of your refrigerator. In case of spilling or smearing oil on the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

## 6 Recommended solutions for the problems

Please review this list before calling the service. It might save you 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 does not operate.

- Is the refrigerator properly plugged in? Insert the plug to the wall socket.
- Is the fuse of the socket which your refrigerator is connected to or the main fuse blown out? Check the fuse.

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

- Very cold ambient conditions. Frequent opening and closing of the door. Highly humid ambient conditions. Storage of food containing liquid in open containers. Leaving the door ajar. Switching the thermostat to a colder degree.
- Decreasing the time the door left open or using it less frequently.
- Covering the food stored in open containers with a suitable material.
- Wipe the condensation using a dry cloth and check if it persists.

Compressor is not running

- Protective thermic 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 refrigerator has not been balanced yet. Your refrigerator will start running approximately after 6 minutes. Please call the service if the refrigerator does not startup at the end of this period.
- The fridge is in defrost cycle. This is normal for a full-automatically defrosting refrigerator. Defrosting cycle occurs periodically.
- Your refrigerator is not plugged into the socket. Make sure that the plug is properly fit into the socket.
- Are the temperature adjustments correctly made?
- Power might be cut off.

The fridge is running frequently or for a long time.

- Your new product may be wider than the previous one. This is quite normal. Large refrigerators operate for a longer period of time.
- The ambient room temperature may be high. This is quite normal.
- The refrigerator might have been plugged in recently or might have been loaded with food. Cooling down of the refrigerator completely may last for a couple of hours longer.
- Large amounts of hot food might have been put in the refrigerator recently. Hot food causes longer running of the refrigerator until they reach the safe storage temperature.
- Doors might have been 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. Open the doors less frequently.
- Freezer or fridge compartment door might have been left ajar. Check if the doors are tightly closed.
- The refrigerator 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 seal causes the refrigerator 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 temperature is adjusted to a very low temperature. Adjust the freezer temperature to a warmer degree and check.

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

- The fridge temperature might have been adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.

Food kept in the fridge compartment drawers are freezing.

- The fridge temperature might have been adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.

Temperature in the fridge or freezer is very high.

- The fridge temperature might have been adjusted to a very high degree. Fridge adjustment has an effect on the temperature of the freezer. Change the temperature of the fridge or freezer until the fridge or freezer temperature reaches to a sufficient level.
- Doors might have been opened frequently or left ajar for a long time; open them less frequently.
- Door might have been left ajar; close the door completely.
- Large amount of hot food might have been put in the refrigerator recently. Wait until the fridge or freezer reaches the desired temperature.
- The refrigerator might have been plugged in recently. Cooling down of the refrigerator completely takes time.

The operation noise increases when the refrigerator is running.

- The operating performance of the refrigerator may change due to the changes in the ambient temperature. It is normal and not a fault.

#### Vibrations or noise.

- The floor is not even or it is weak. The refrigerator rocks when moved slowly. Make sure that the floor is strong enough to carry the refrigerator, and level.
- The noise may be caused by the items put onto the refrigerator. Items on top of the refrigerator should be removed.

#### There are noises coming from the refrigerator like liquid spilling or spraying.

- Liquid and gas flows happen in accordance with the operating principles of your refrigerator. It is normal and not a fault.

#### There is a noise like wind blowing.

- Fans are used in order to cool the refrigerator. It is normal and not a fault.

#### Condensation on the inner walls of refrigerator.

- Hot and humid weather increases icing and condensation. It is normal and not a fault.
- Doors might have been left ajar; make sure that the doors are closed fully.
- Doors might have been opened frequently or left ajar for a long time; open them less frequently.

#### Humidity occurs on the outside of the refrigerator 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 odor inside the refrigerator.

- Inside of the refrigerator must be cleaned. Clean the inside of the refrigerator with a sponge, lukewarm water or carbonated water.
- Some containers or package materials might cause the smell. Use a different container or different brand packaging material.

#### The door is not closing.

- Food packages may prevent the door's closing. Replace the packages that are obstructing the door.
- The refrigerator is not completely upright on the floor and rocking when slightly moved. Adjust the elevation screws.
- The floor is not level or strong. Make sure that the floor is level and capable to carry the refrigerator.

#### Crispers are stuck.

- The food might be touching the ceiling of the drawer. Rearrange food in the drawer.