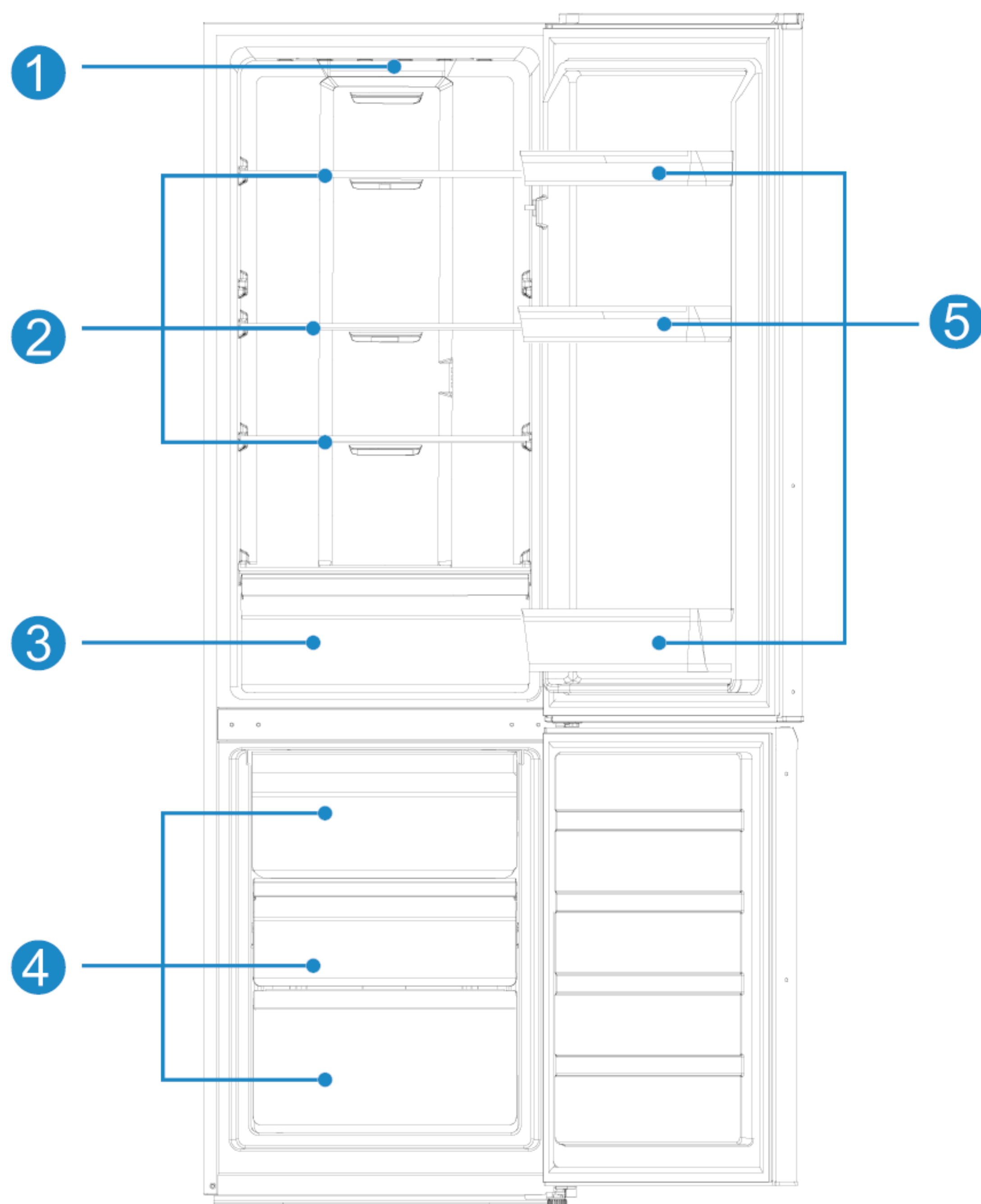


Product Overview

Product Introduction



1 Interior lighting with thermostat

2 Glass shelves

3 Crisp drawer

4 Freezer drawers

5 Fresh room tray

- For the most efficient use of energy, please keep the all internal items such as trays, drawers, shelves and ice cube box on the position supplied by manufacturer.
- This refrigerating appliance needs to be installed independently and cannot be used as a built-in. Otherwise, it will cause problems such the performance and life of the appliance are reduced. And the manufacturer does not provide basic appliance warrant.

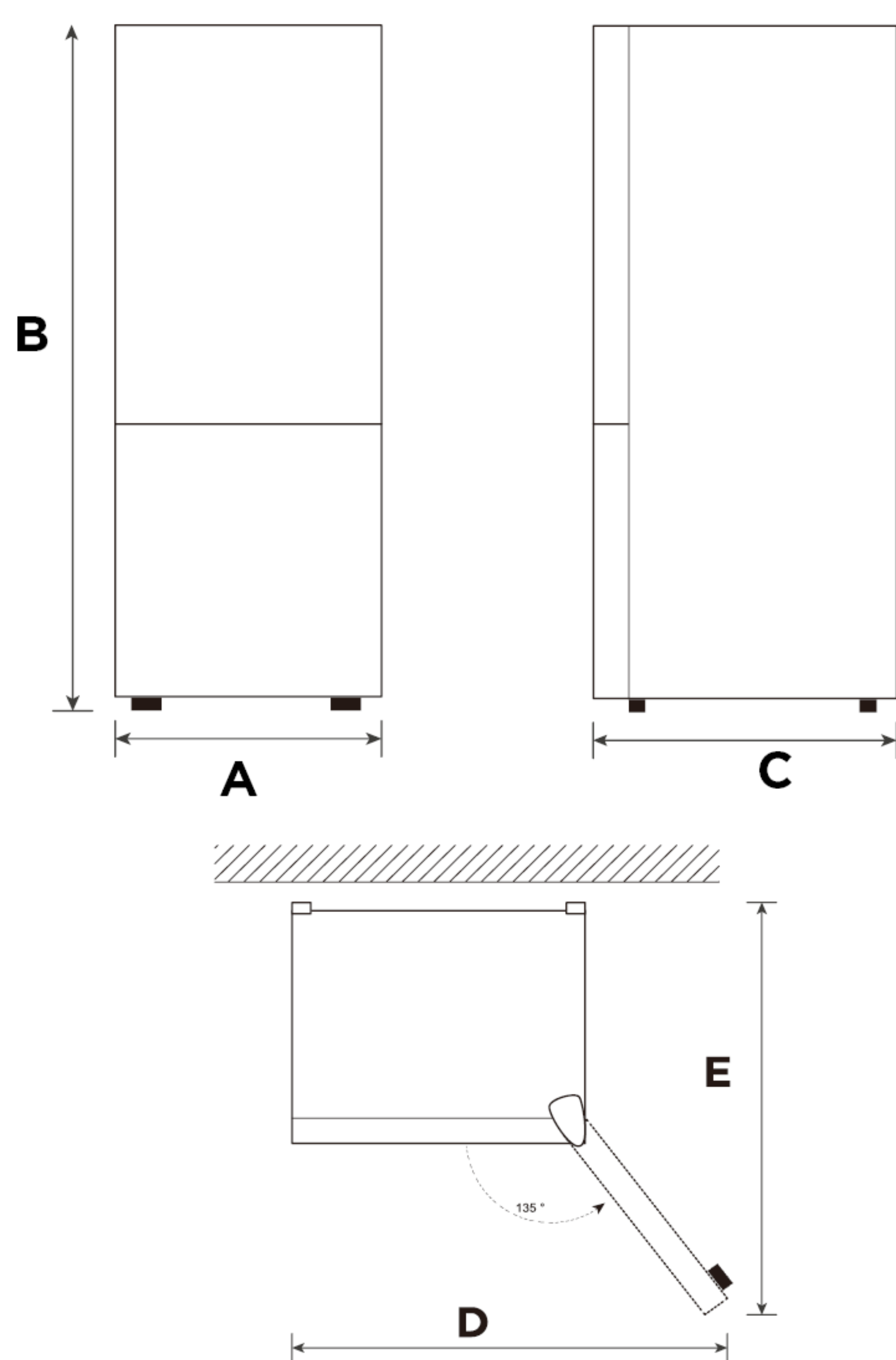
• | Attention

Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

Product Installation

Space requirement diagram

Keep the air circulation free around the cabinet. When installing the unit, ensure 10cm of free space at both sides, 10cm at the top of the unit, and not more than 7.5cm at the rear of the unit.

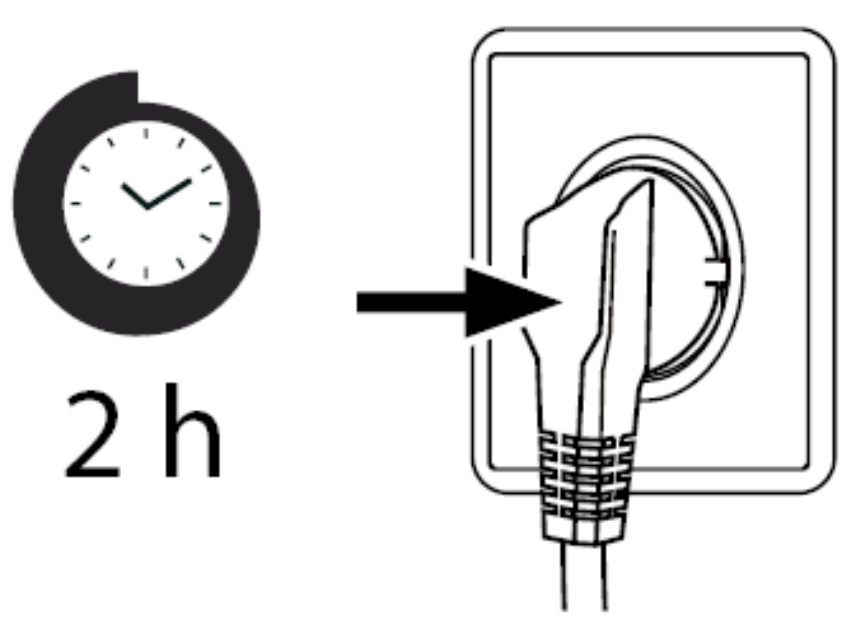


A	B	C	D	E
545	1800	625	820	1070

Notice: All dimensions in mm

Connecting the appliance

After installing the product, please let it stay for more than 2 hours before turning on the power, otherwise it will lead to a decrease in cooling capacity or a damage to the product.



Allow the appliance to run empty for 24 hours so the compartment can cool to the appropriate temperature.

• | CAUTION

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

When positioning the appliance, ensure the supply cord is not trapped or damaged.

Ambient Temperature

Depending on the climate class, this refrigerator is intended to be used at an ambient temperature range as specified in the following table.

The product may not operate properly at temperatures outside of the specific range.

You can find the climate class on the product label.

Climate Class	Ambient Temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

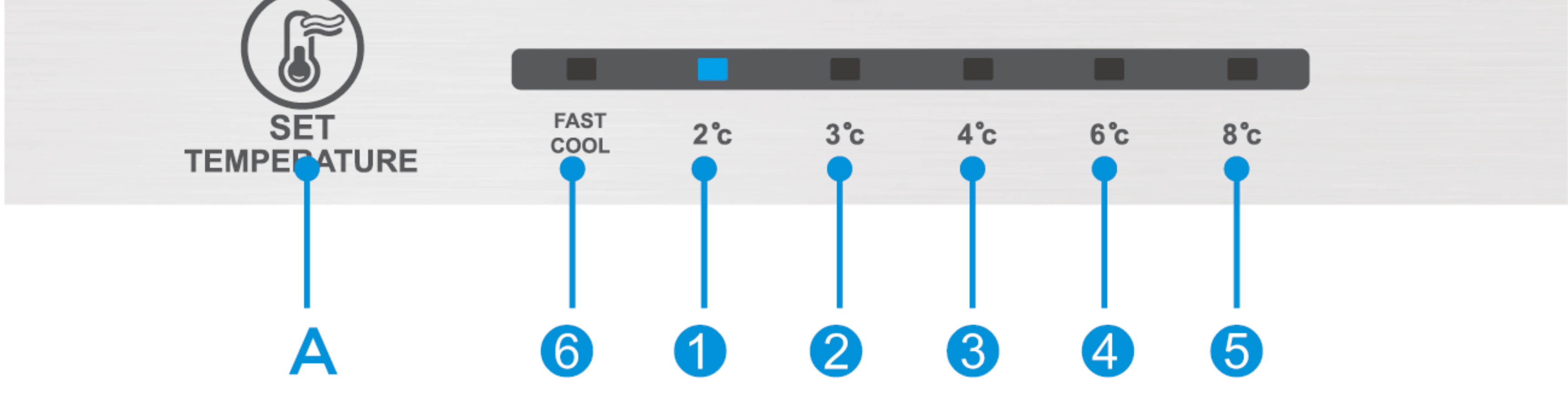
If you have any doubts regarding installation, please turn to the vendor, to our customer service or to the nearest Authorised Service Centre.

• | Tips

The cooling performance and power consumption of the refrigerator may be affected by the ambient temperature, the door-opening frequency, and the location of the refrigerator. We recommend adjusting the temperature settings as appropriate.

Product Operation

Control panel



Display

- | | |
|---|---|
| 1 The setting temperature is 2°C | 2 The setting temperature is 3°C |
| 3 The setting temperature is 4°C | 4 The setting temperature is 6°C |
| 5 The setting temperature is 8°C | 6 Super cooling / Fast cool mode |

Button

- A** Temperature setting button

Operation Instruction

a| Display

When power-on the refrigerator, the display screen (including the key light) will shine in full for 3s, then the refrigerator runs according to temperature setting 4.

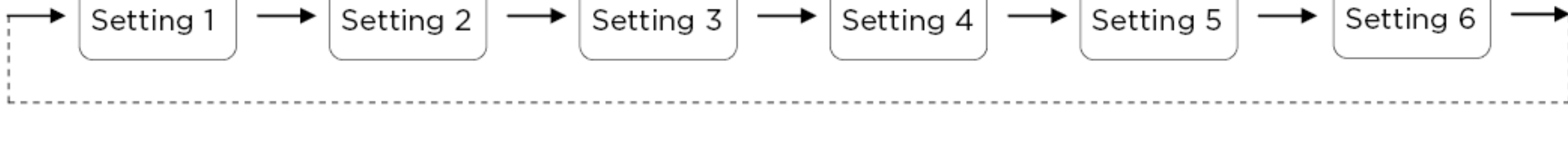
On the occurrence of a failure, the corresponding LED light will give a combined display of failure code (in recycling display);

• | Tips

In case of no failures, it shows the actual temperature setting of refrigerator.

b| Gear setting

The temperature setting will be changed once every time when you press the key SET. Then, the refrigerator will run under the new setting value after 15s.



c| Fast cool mode

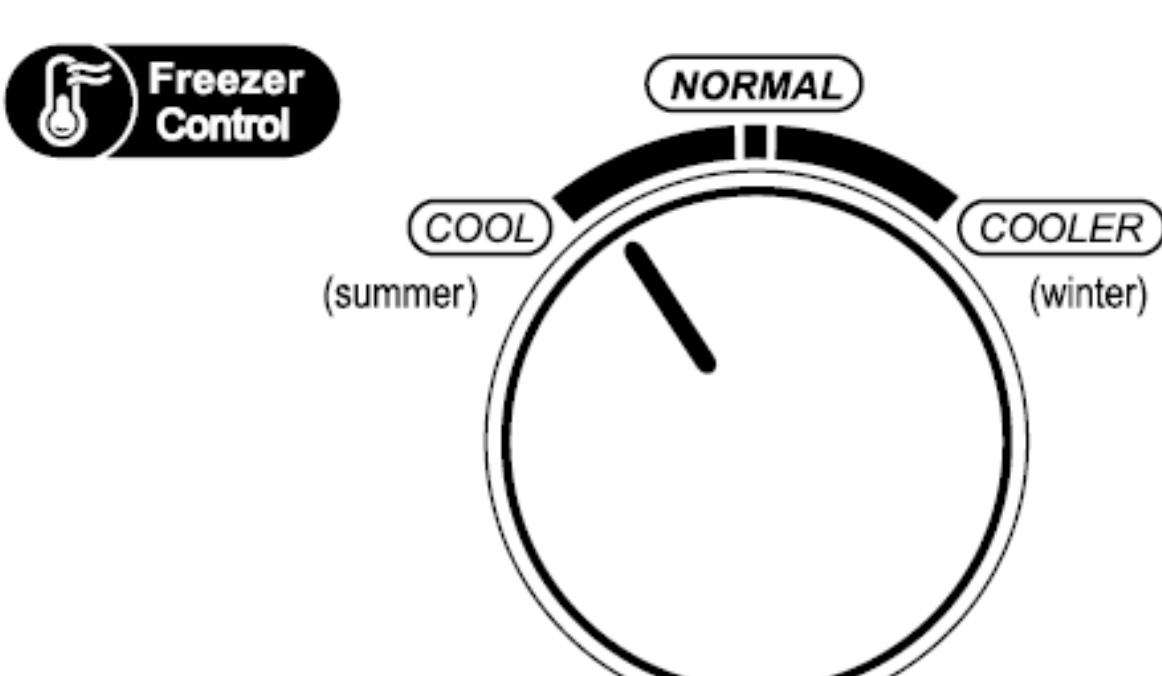


Press the button “**A**” until the icon “**Fast cool**” lighten. the refrigerator will automatically exit the Fast cool mode after 40 hours of continuous operation at low temperatures.

Press the button to switch the other gear, the fast cool mode is canceled.

When placing a large amount of food in the freezer compartment at one time, it is recommended to open the fast cool mode 12 hours in advance, so as to quickly freeze food and avoid food deterioration.

d| Temperature control of freezing chamber



The thermostat of the freezer section is located on the inside of the refrigerator, behind the vegetable drawer.

This knob is used to adjust the amount of cold air in the freezer chamber into the refrigerator chamber. In winter, when it is turned to the “**COOLER**” position, a small amount of cold air will enter, ensuring the normal refrigeration of the freezer chamber. In summer, when it is turned to the “**COOL**” position, a large amount of cold air will enter, ensuring the normal refrigeration of the refrigerator chamber. It is recommended to turn it to the “**NORMAL**” position without adjustment.

e| Error code

The following warnings appearing on the display indicate corresponding faults of the refrigerator.

Though the refrigerator may still have cooling and freezing function with the following faults, the user shall contact a maintenance specialist for maintenance, so as to ensure normal use of the refrigerator.

Fault Code	Fault Description
The LED “6” and LED “1” lit	Refrigerator temperature sensor circuit
The LED “6” and LED “2” lit	Freezer temperature sensor fault
The LED “6” and LED “3” lit	Ambient temperature sensor fault

f| Changing the light

Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.

• | Attention

This product contains a light source of energy efficiency class (F).

Maintenance Tips

Overall cleaning

- Disconnect the appliance from the electrical supply before undertaking any routine maintenance. Allow at least 5 minutes before restarting the appliance, as frequent starting may damage the compressor.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not try to repair, disassemble or modify the appliance by yourself. In case of repair please contact our customer service.
- Eliminate the dust on the back of the unit at least once in the year to avoid hazard by fire, as well as increased energy consumption.
- Check the door gasket regularly to make sure there are no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- The interior of the product should be cleaned regularly to avoid odor.
- Use a soft cloth or sponge to clean the inside of the product, with two tablespoons of baking soda and a quart of warm water. Then rinse with water and wipe clean. After cleaning, open the door and let it dry naturally before turning on the power.
- For areas that are difficult to clean in the product (such as narrow sandwiches, gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. and when necessary, combined with some auxiliary tools (such as thin sticks) to ensure no contaminants or bacterials accumulation in these areas.
- Wipe the outer surface of the product with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry.
- Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, Isoamyl acetate, etc.), boiling water, acid or alkaline items, which may damage the fridge surface and interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.
- Do not rinse directly with water or other liquids during cleaning to avoid short circuits or affect electrical insulation after immersion.



• | Notes:

The appliance shall run continuously once it is started. Generally, the operation of the appliance shall not be interrupted; otherwise the service life may be impaired

Defrosting

Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the supply of food stocks are low and proceed as follows:

1. Remove existing food and accessories baskets, unplug the appliance from the mains power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process.
2. When defrosting is completed, clean your freezer as described above.

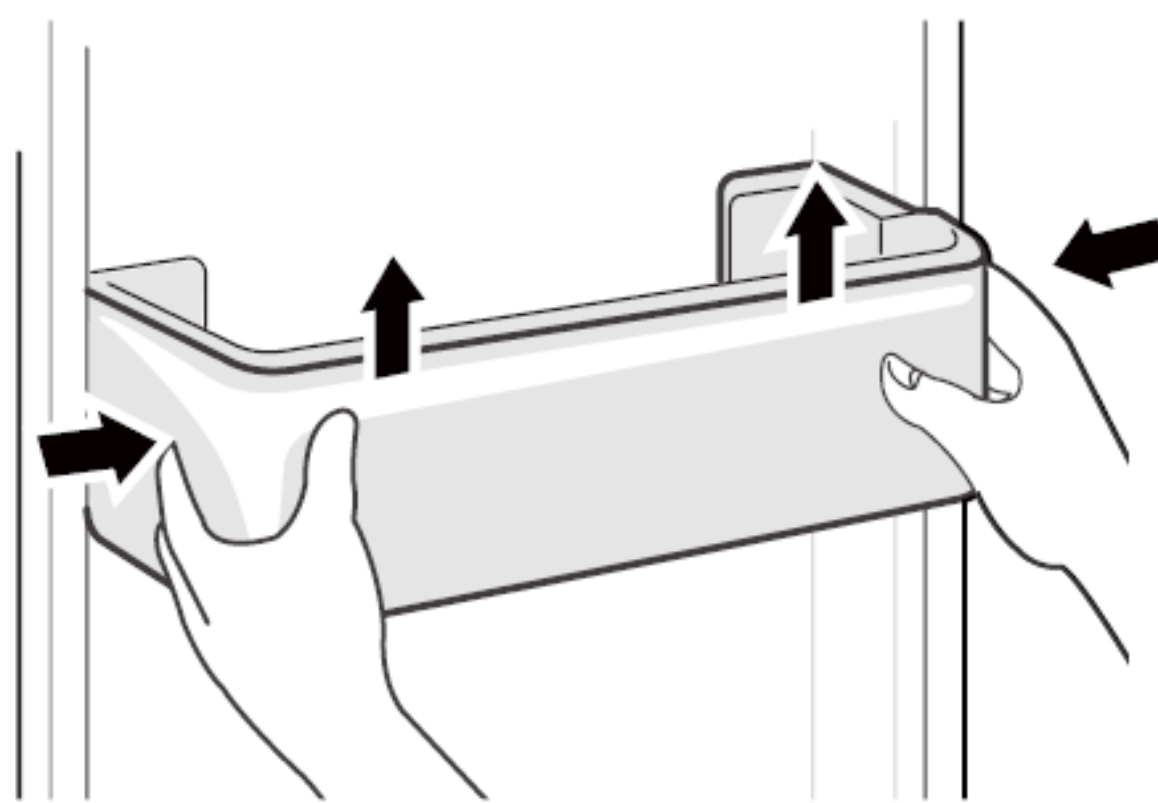
• | CAUTION!

Don't use sharp objects to remove frost from the freezer. Only after the interior completely dry should the appliance be switched back on and plugged back into the mains socket

Cleaning of door tray

According to the direction arrow in the figure below, use both hands to squeeze the tray, and push it upward, then you can take it out.

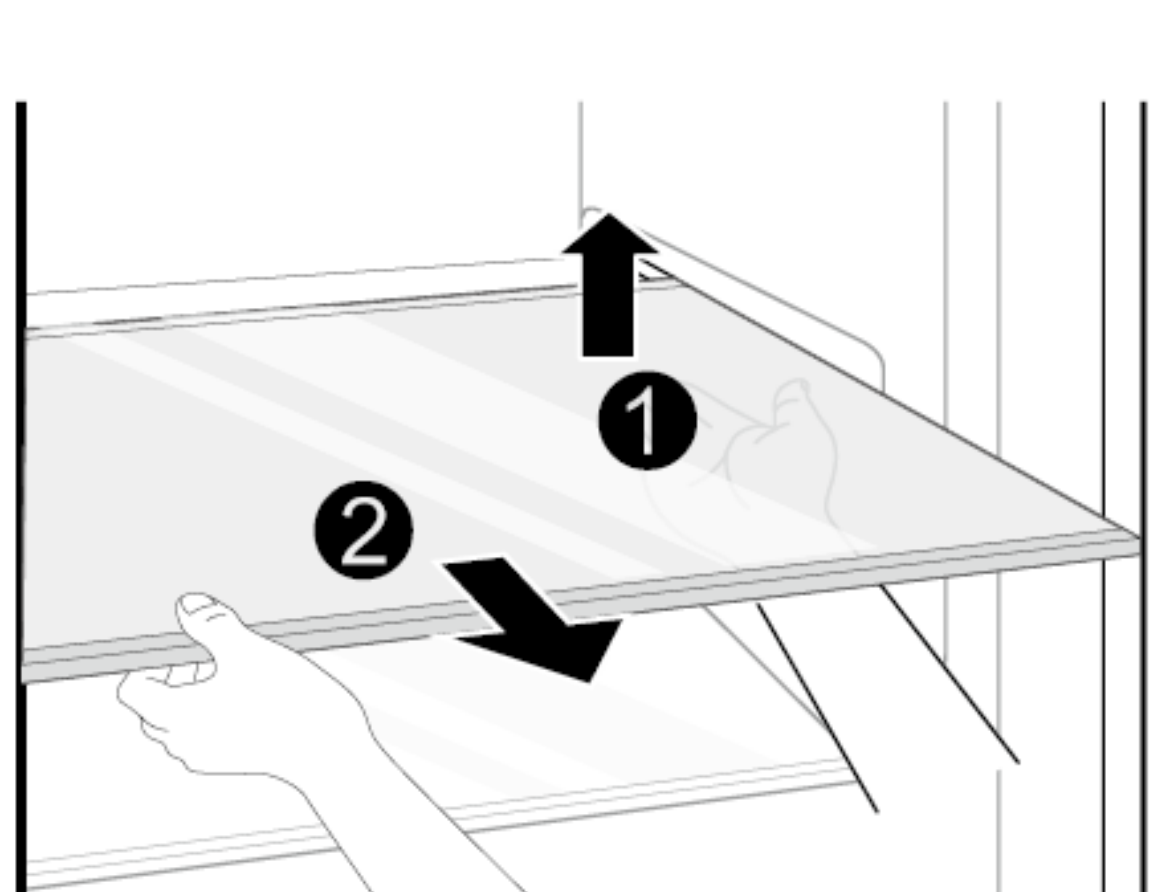
After washing the tray having been taken out, you can adjust its installing height in accordance with your requirement.



Cleaning of glass shelf

As the innermost part of the refrigerator liner where contacting the shelves has a backstop, you shall raise the shelves upward, then you can be able to take it out.

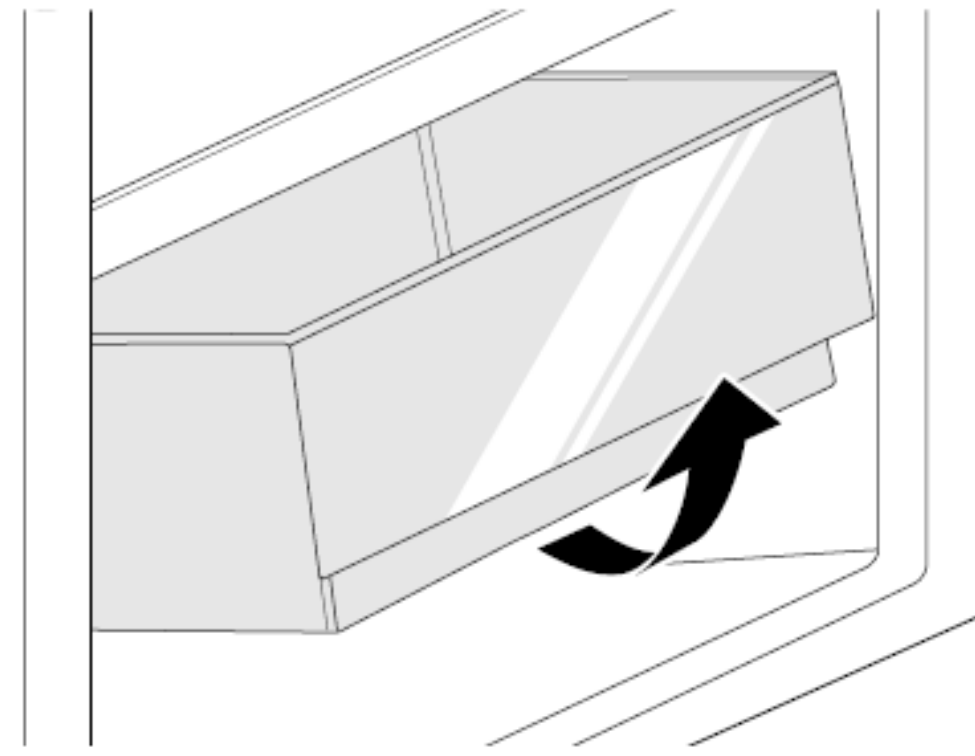
Adjust or clean the shelves according to your requirement.



Cleaning the vegetable drawer

Remove the contents of the drawer. Hold the handle of the vegetable drawer and pull it out completely until it stops.

Lift the vegetable drawer up and remove it by pulling it out.



• | Notes:

Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

Troubleshooting

You may try to solve the following simple problems by yourself. If they cannot be solved, please contact the after-sales department.

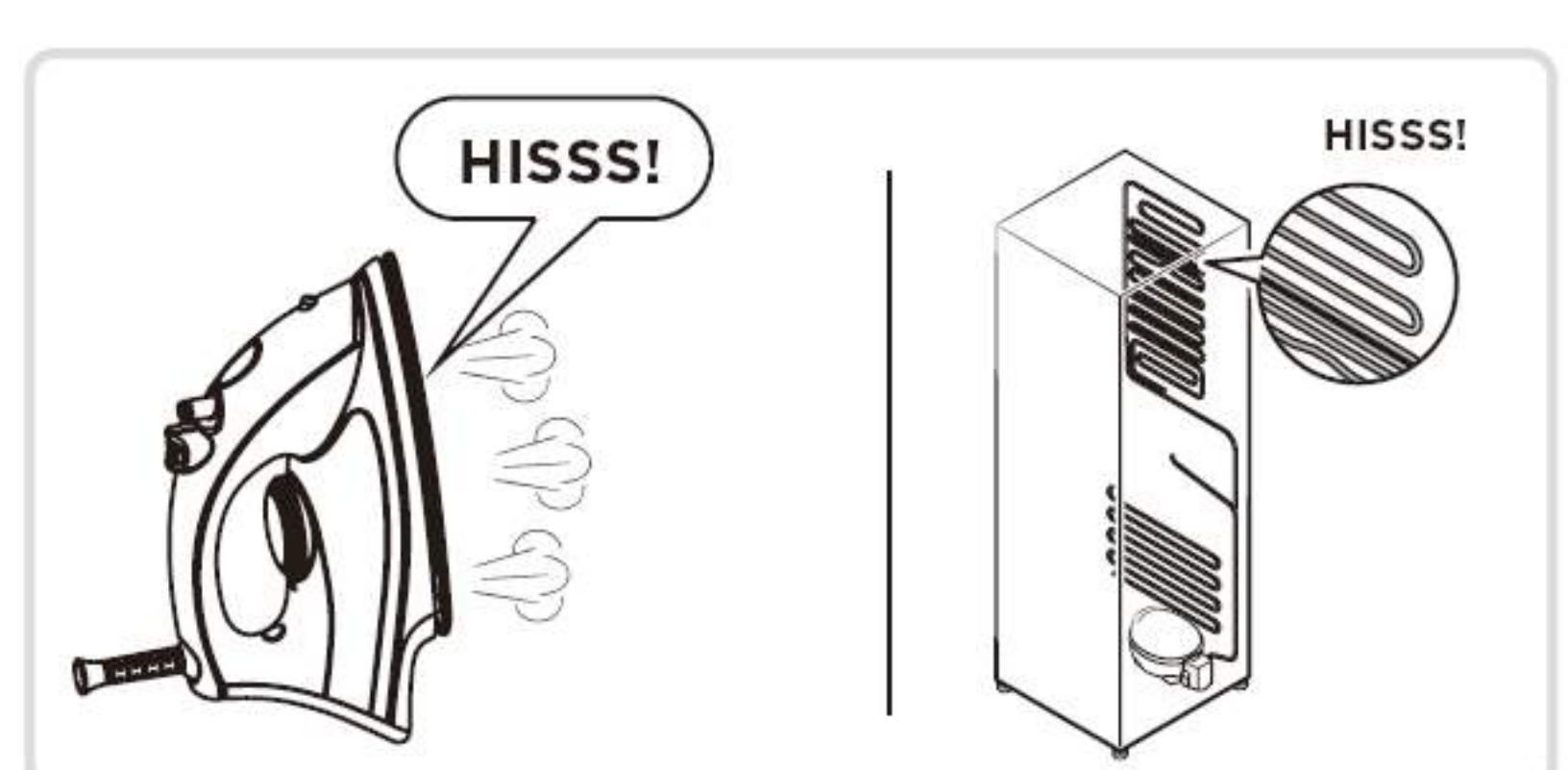
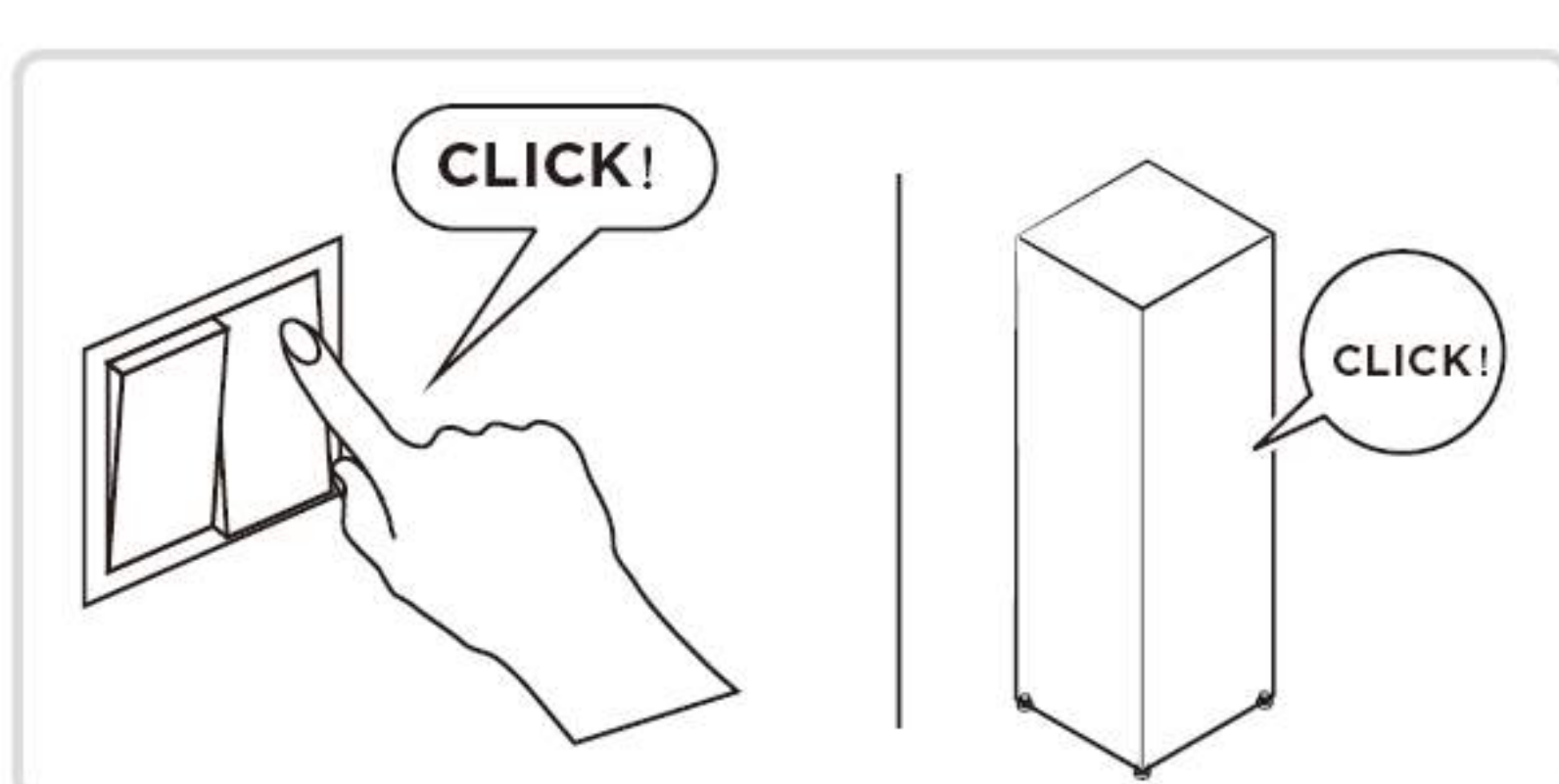
Failed operation	• Check whether the appliance is connected to power or whether the plug is in well contact • Check whether the voltage is too low • Check whether there is a power failure or partial circuits have tripped
Odor	• Odorous foods shall be tightly wrapped • Check whether there is any rotten food • Clean the inside of the refrigerator
Long-time operation of the compressor	• Long operation of the refrigerator is normal in summer • when the ambient temperature is high It is not suggestible having too much food in the appliance at the same time • Food shall get cool before being put into the appliance • The doors are opened too frequently
Light fails to get lit	• Check whether the refrigerator is connected to power supply and whether the illuminating light is damaged • Have the light replaced by a specialist
Door can not be properly closed	• The door is stuck by food packages Too much food is placed • The refrigerator is tilted.
Loud noises	• Check whether the floor is level and whether the refrigerator is placed stably • Check whether accessories are placed at proper locations
Door seal fails to be tight	• Remove foreign matters on the door seal • Heat the door seal and then cool it for restoration • (or blow it with an electrical drier or use a hot towel for heating)
Water pan overflows	• There is too much food in the chamber or food stored contains too much water,resulting in heavy defrosting • The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting
Hot housing	• Heat dissipation of the built-in condenser via the housing, which is normal When housing becomes hot due to high ambient temperature, storage of too much food or shutdown of the compressor is shut down, provide sound ventilation to facilitate heat dissipation
Surface condensation	• Condensation on the exterior surface and door seals of the refrigerator is normal when the ambient humidity is too high. Just wipe the condensate with a clean towel.
Abnormal noise	• Buzz: The compressor may produce buzzes during operation, and the buzzes are loud particularly upon start or stop. This is normal. • Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.

Do you hear these abnormal sounds as below? Usually these sounds are normal.



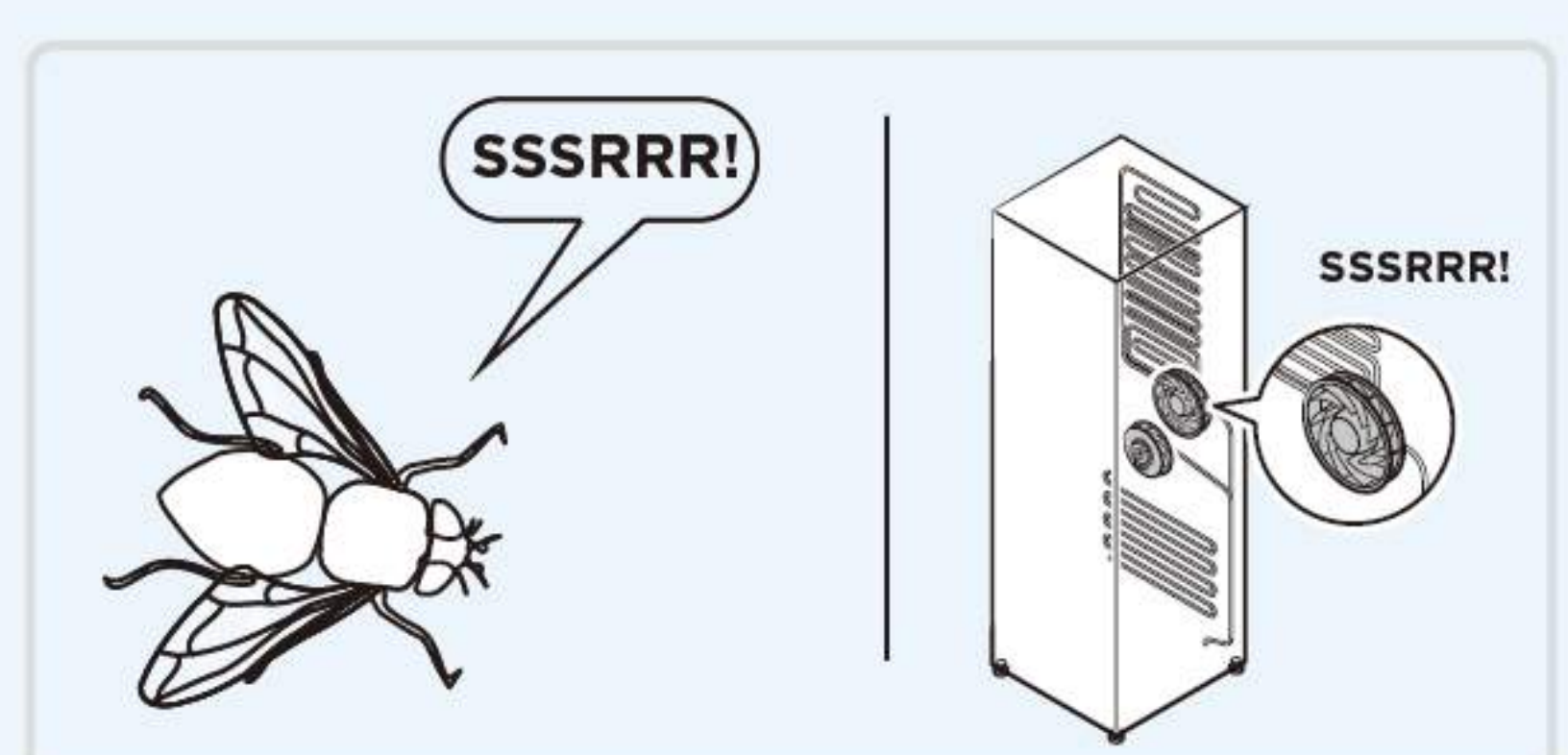
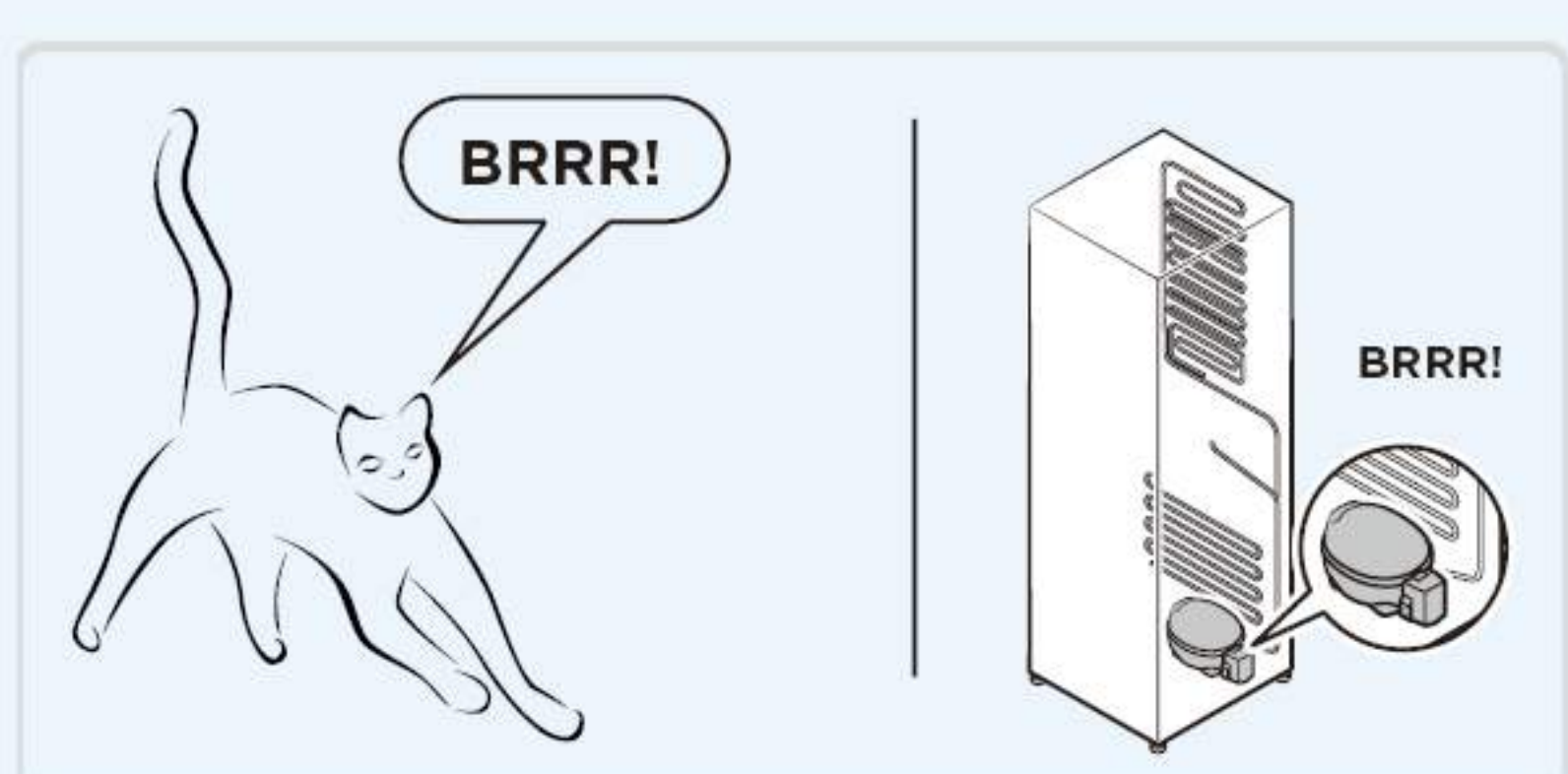
CLICK: Some electrical parts in the refrigerator, such as electric valve will make this noise when working. This is normal.

HISS: When the refrigerant flows into the evaporator, it will make this noise. This is normal.



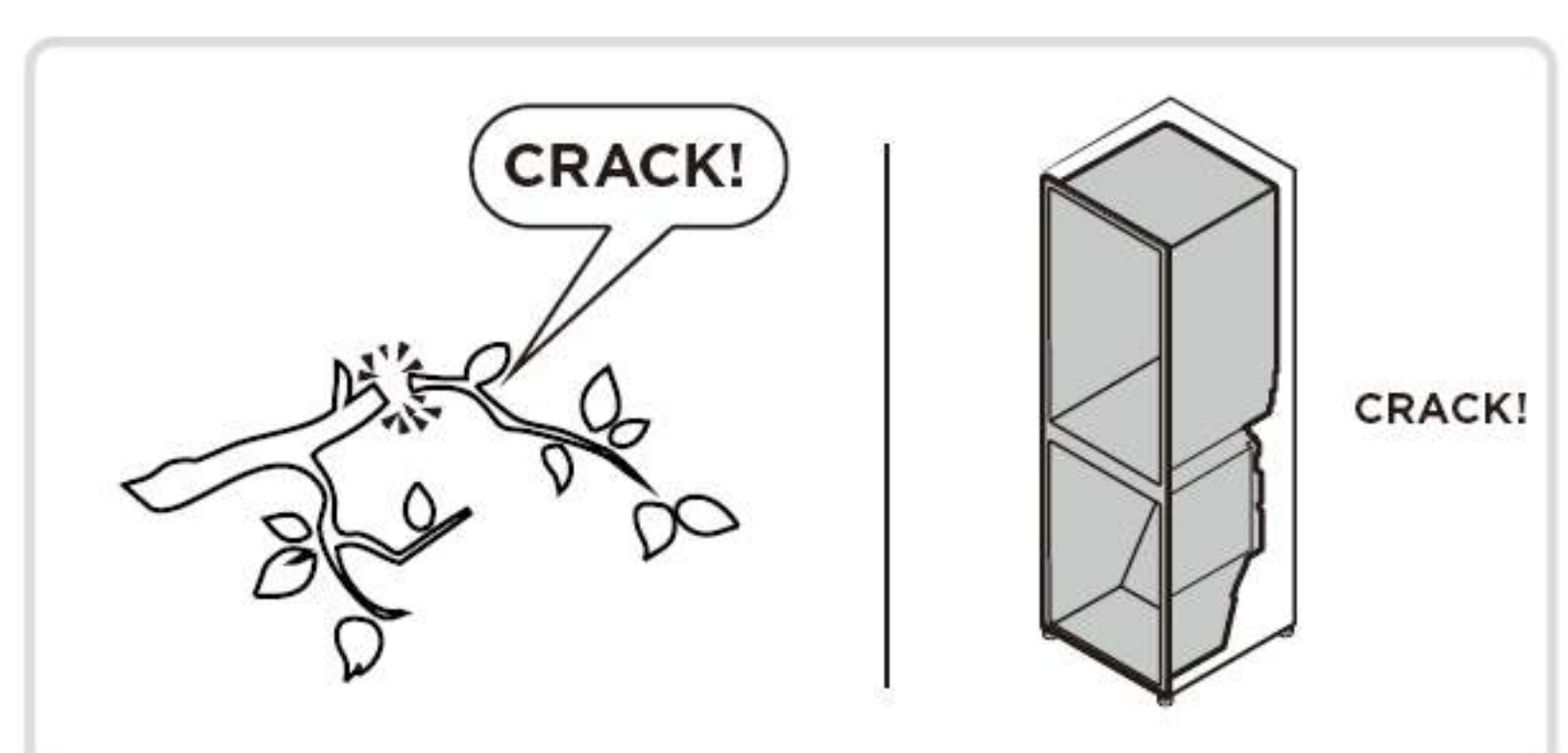
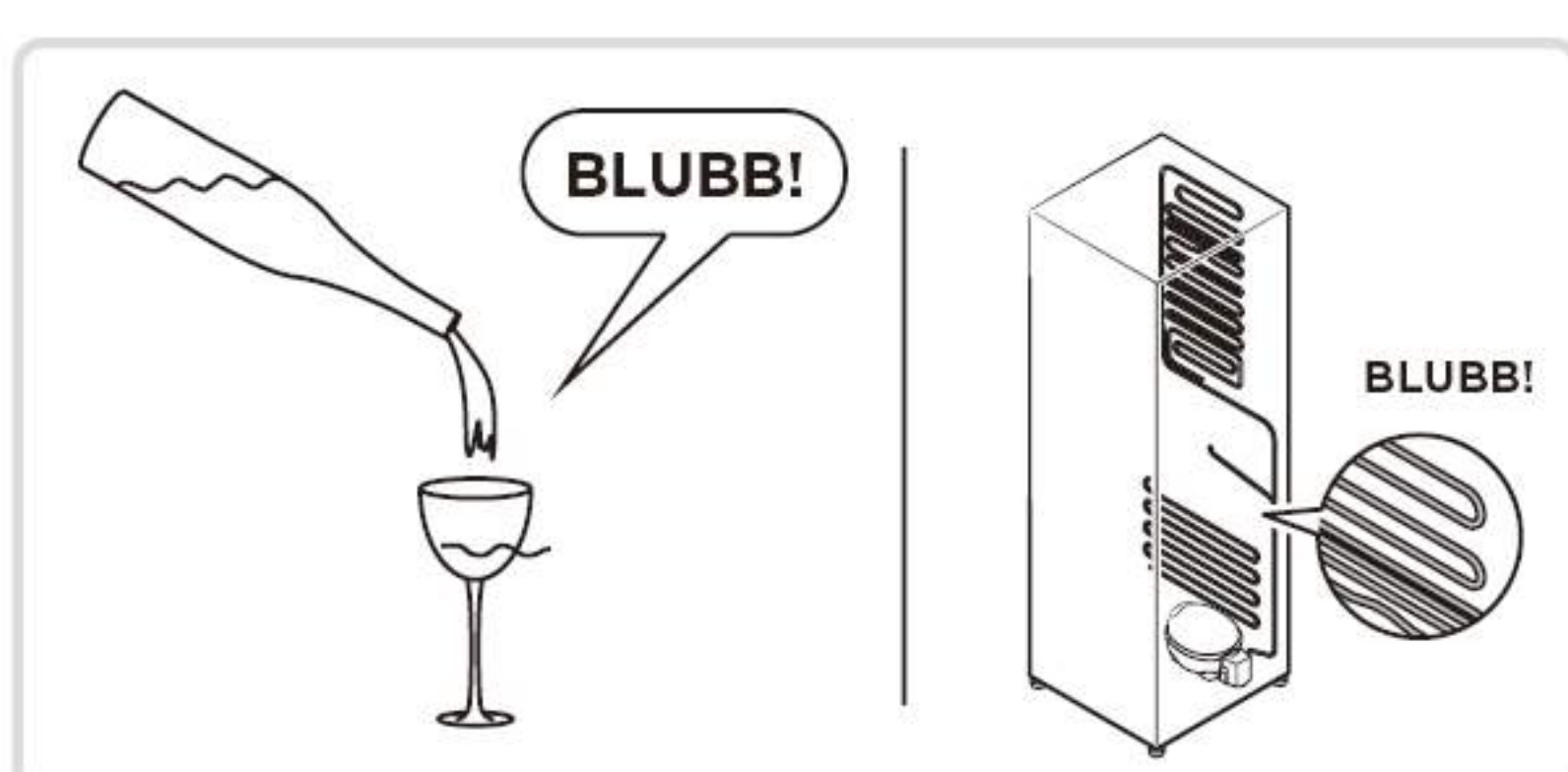
BRRR: The compressor will make this noise when working, and the buzzes are loud particularly upon start or stop. This is normal.

SSSRRR: The fan motor in the No frost refrigerator will make this noise when working. This is normal.



BLUBB: Refrigerant flowing through the pipes in the refrigerator will make this noise. This is normal.

CRACK: Cracking sound or broken ice sound: the overall structure of the refrigerator, air duct frost will be with the thermal expansion and contraction of the expansion sound, these are also normal physical phenomenon.



Tips & Tricks

Storing food

Freezer compartment

The freezer compartment is designated for the low-temperature freezing of food, long-term storage of frozen food, and for the production of ice cubes.

Do not put fresh and frozen food next to each other. The frozen food may thaw.

When freezing large amounts of fresh food (such as meat, fish or chopped meat), please divide them into several small pieces before putting in, so that they can be quickly frozen and pick up easily.

Abide by the storage times recommended by food manufacturers on the packages, there is no information on the packaging, food should not be stored frozen for longer than three months from the date of purchase.

When purchasing frozen food, make sure that it was frozen at a suitable temperature and that the packaging is not damaged.

Frozen food should be kept in suitable individual packages to ensure that adjacent food cannot be contaminated. Consume thawed and defrosted foods immediately, do not refreeze them.

In case of prolonged power failure or malfunction of the appliance, remove the stored frozen food and check whether they are still edible, then store them in a sufficiently cool place or in another appliance.

To defrost food, remove it from the freezer and let it defrost at room temperature or in the refrigerator. To defrost food quickly, you can use the defrost function on your microwave, for example.

If you only want to defrost part of a pack, remove the portion you need and immediately close the rest of the pack. In this way, you will avoid “freezer burn” and will reduce ice formation on the remaining foods.

Refrigerator compartment

The Refrigerator compartment is the ideal storage location for ready meals, cakes and pastries, preserved food, condensed milk, milk, cheese, spreads, sauces, dips and eggs.

The freshness at point of purchase is important for the shelf-life of your food. In principle, the fresher the produce when placed in the crisper drawers, the longer it stays fresh. Therefore, when buying food, always pay attention to the degree of freshness.

Never put warm foods in the fridge compartment. These should first cool down at room temperature and then be placed so as to ensure adequate air circulation in the fridge compartment.

Meat and clean fish (packed in a package or plastic foil) can be placed in the fridge compartment, which can be used in 1-2 days.

Fruit and vegetables without packaging can be placed in the part designated for fresh fruit and vegetables.

• | Notes:

Storage of too much food during operation after the initial connection to power may adversely affect the freezing effect of the refrigerator.

Storage times and temperature

Note: Overlong storage or storage at inappropriate freezing temperature may cause a quality loss or spoiled foods, which causes food waste, is inedible and may cause food poisoning. The minimum temperature in most cases should be -18°C or colder. Follow the maximum recommended storage times below:

- Stew, ice cream, sausages, bread: 2-6 months.
- Fish, shrimp, lamb, meat: 4-8 months.
- Vegetables, fruits, poultry, beef: 6-12 months.

Tips for energy saving

Do not place the appliance near cookers, radiators or other heat sources. If the ambient temperature is high, the compressor will run more frequently and for longer, resulting in increased energy consumption.

Ensure that there is sufficient ventilation at the base of the appliance, on the sides of the appliance and at the back of the appliance.

Please also observe the spacing dimensions in the chapter “**Installation**”.

An evenly filled refrigerator/freezer compartment contributes to optimal energy use.

Allow warm food to cool before placing it in the refrigerator/freezer compartment. Food that has already cooled down increases energy efficiency.

Allow frozen food to defrost in the refrigeration compartment The coldness of the frozen food reduces the energy consumption in the refrigerator compartment and thus increases the energy efficiency.

Setting the temperature no colder than necessary contributes to optimal energy use.

The door gaskets of your appliance must be perfectly intact so that the doors close properly and energy consumption is not increased unnecessarily.

Doors Reversal

Based on the location where you plan to use your refrigerator, you may find it more convenient to reverse the position of the door.

• | ⚠ CAUTION

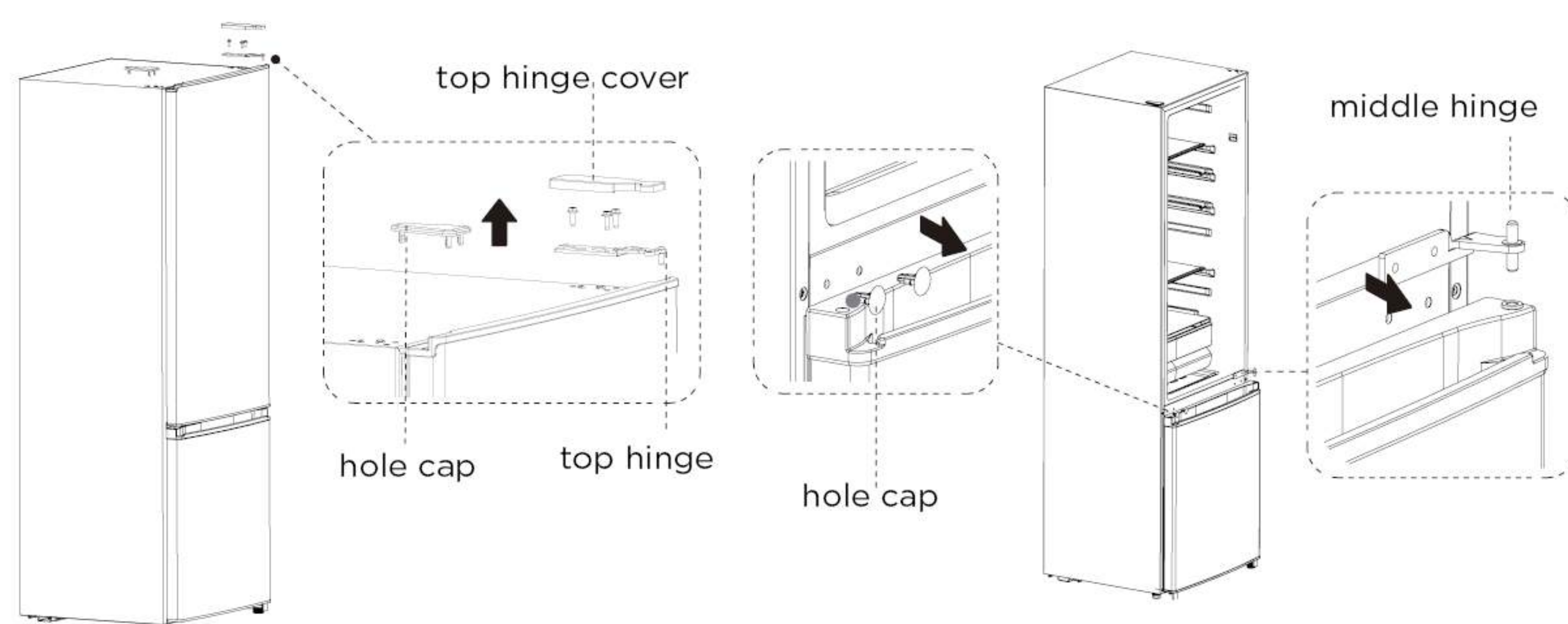
To avoid injury to yourself or your property, we recommend that someone assist you during the door reversal process.

Preparing to reverse the door position

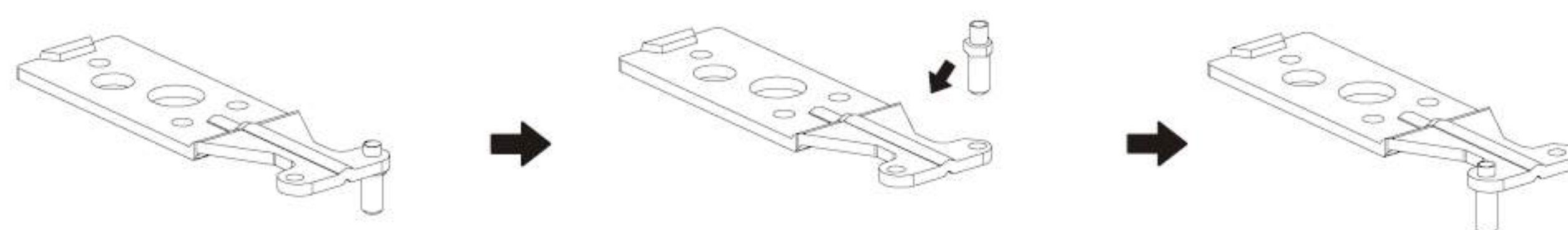
- Make sure that your refrigerator is unplugged and empty.
- Have someone available to assist you in the process.
- Keep all of the parts you remove to reuse them later.

Steps:

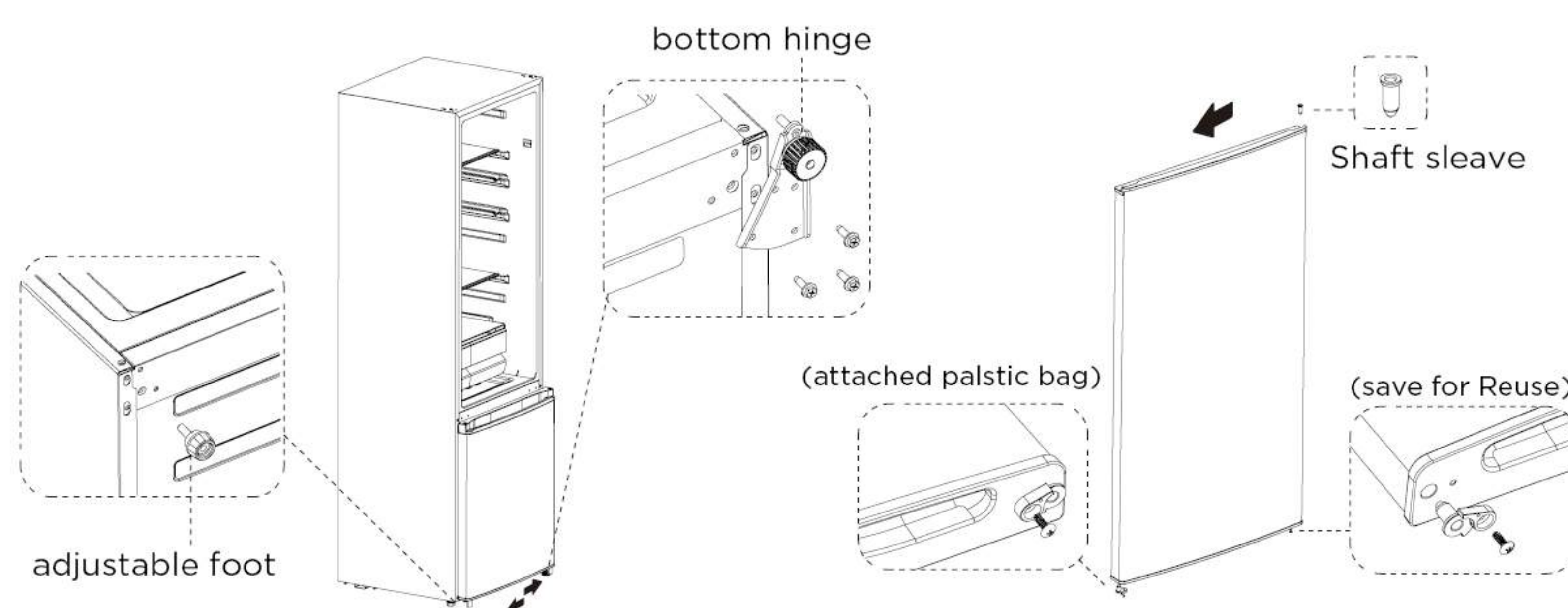
1. Power off the refrigerator, and remove all articles from the door trays.
2. Remove the top hinge cover, then remove the top hinge screws, top hinge, and hole cap which is fixed on another side.



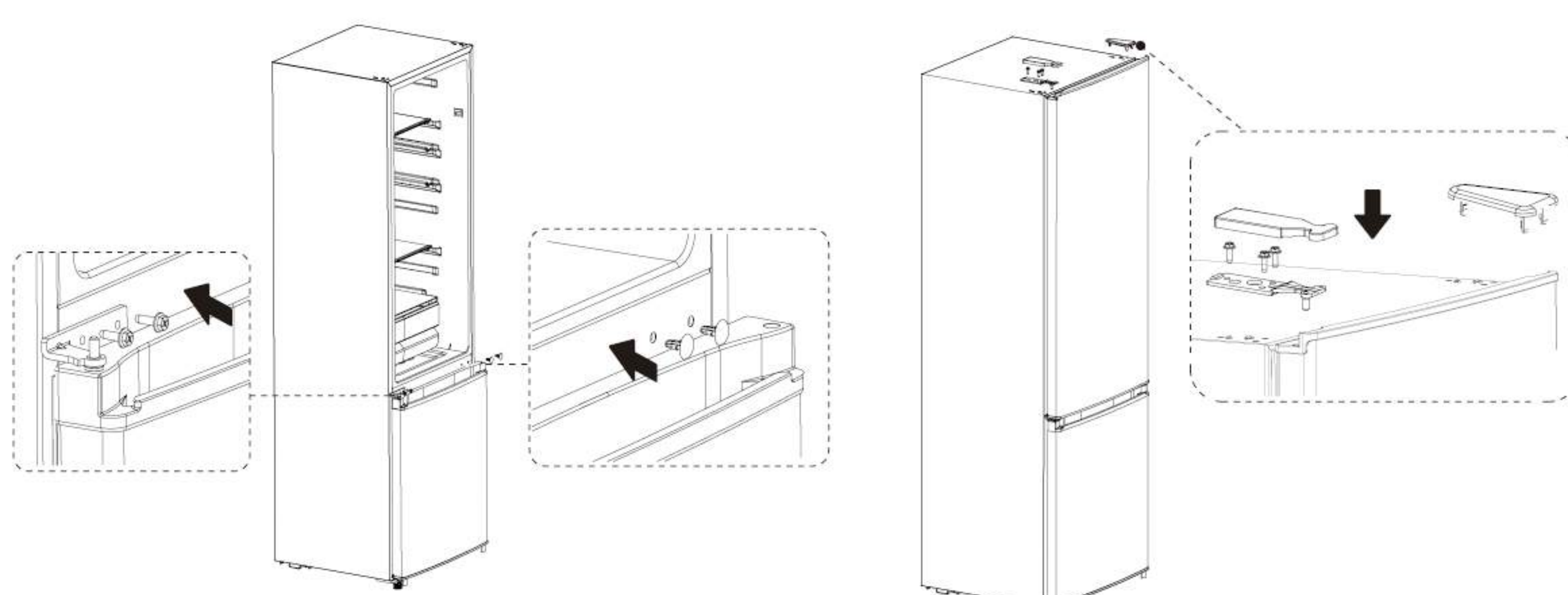
3. Remove the rod from the top hinge, position it on the other side and tighten it firmly.



4. Remove the refrigerating door, the middle hinge and the hole caps.
5. Remove the freezer door, remove the bottom hinge, and adjustable foot on another side.
6. Exchange the fixed position of the adjustable foot and the bottom hinge, then fix them again.



7. Remove the screws and stoppers which are fixed on the bottom cover of the refrigerating door.
8. Take out the stopper from the attached plastic bag, fix the stopper with screws on another side of the bottom cover of the refrigerating door.



9. Place the freezer door from top to bottom.
10. Fix the middle hinge with screws and install 2 hole caps.
11. Unscrew the shaft of the top hinge and install it on the other side.
12. Put the refrigerating door on the middle hinge, assemble the top hinge on another side, fix the hinge cover on the top hinge and fix hole cap, as below pictures show.

• | NOTE

Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.