

The background of the top half of the page features a dark grey gradient on the left, transitioning into three broad, sweeping, curved bands of lighter grey that extend towards the right edge. The Hisense logo is positioned in the upper left corner of this section.

Hisense

life reimagined

USER'S OPERATION MANUAL

Before operating this unit, please read this manual thoroughly, and retain for future reference

English

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Safety and warning information

For your safety and correct usage, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to make sure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and be sure that they remain with the appliance if it is moved or sold, so that anyone using it throughout its life, will be properly informed on its usage and safety notices.

For the safety of life and property, keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Safety for children and others who are vulnerable people

- According to EN standard

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

According to IEC standard

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Keep all packaging away from children as there is risk of suffocation.
- If you are discarding the appliance, pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent children playing from suffering an electric shock or from closing themselves inside it.
- If this appliance, featuring a magnetic door seals, is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make the spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety



- **WARNING** — This appliance is intended to be used in household and similar applications such as
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- **WARNING** — Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING** — If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **WARNING** — Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING** — Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING** — Do not damage the refrigerant circuit.
- **WARNING** — Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

-
- **WARNING** — The refrigerant and insulation blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.
 - **WARNING** —When positioning the appliance, ensure the supply cord is not trapped or damaged.
 - **WARNING** —Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Replacing the illuminating lamps

- **WARNING**—The illuminating lamps must not be replaced by the user! If the illuminating lamps is damaged, contact the customer helpline for assistance.

This warning is only for refrigerators that contain illuminating lamps.

Refrigerant

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.

The refrigerant (R600a) is flammable.

- **WARNING** — Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.



WARNING : Risk of fire / flammable materials

If the refrigerant circuit should be damaged:

- Avoid opening flames and sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated.

It is dangerous to alter the specifications or modify this product in any way.

Any damage to the cord may cause a shortcircuit, fire, and/or electric shock.



Electrical safety

1. The power cord must not be lengthened.
2. Make sure that the power plug is not crushed or damaged. A crushed or damaged power plug may overheat and cause a fire.
3. Make sure that you can access the main plug of the appliance.
4. Do not pull the main cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the interior lighting lamp cover.
7. The fridge is only applied with power supply of single phase alternating current of 220~240V/50Hz. If fluctuation of voltage in the district of user is so large that the voltage exceeds the above scope, for safety sake, be sure to apply A.C. Automatic voltage regulator of more than 350W to the fridge. The fridge must employ a special power socket instead of common one with other electric appliances. Its plug must match the socket with ground wire.

Daily use

- Do not store flammable gass or liquids in the appliance, There is a risk of an explosion.
- Do not operate any electrical appliances in the appliance (e.g. electric ice cream makers, mixers etc.).
- When unplugging always pull the plug from the mains socket, do not pull on the cable.
- Do not place hot items near the plastic components of this appliance.

-
- Do not place food products directly against the air outlet on the rear wall.
 - Store pre-packed frozen food in accordance with the frozen food manufacture's instructions.
 - The appliances manufactures storage recommendations should be strictly adhered to. Refer to relevant instructions for storage.
 - Do not place carbonated or fizzy drinks in the freeze compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
 - Frozen food can cause frost burns if consumed straight from the freezer compartment.
 - Do not place the appliance in direct sunlight.
 - Keep burning candles, lamps and other items with naked flames away from the appliance so that do not set the appliance on fire.
 - The appliance is intended for keeping food stuff and/or beverages in normal household as explained in this instruction booklet. The appliance is heavy. Care should be taken when moving it.
 - Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
 - Never use the base, drawers, doors etc. to stand on or as supports.
 - Frozen food must not be refrozen once it has been thawed out.
 - Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.
 - To avoid items falling and causing injury or damage to the appliance, do not overload the door racks or put too much food in the crisper drawers.

caution!

Care and cleaning

-
- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
 - Do not clean the appliance with metal objects, steam cleaner, ethereal oils, organic solvents or abrasive cleansers.
 - Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.

Installation Important!

- For electrical connection carefully, follow the instructions given in this manual.
Unpack the appliance and check if there are damages on it.
- Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In this case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.
- Wherever possible the back of the product should not be too close to a wall to avoid touching or catching warm parts (compressor, condenser) to prevent the risk of a fire, follow the instructions relevant to installation.
- The appliance must not be locate close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

- Any electrical work required to do the servicing of the appliance should be carried out by qualified electrician or competent person.
- This product must be serviced by an authorized Service Center, and only genuine spare parts must be used.
 - 1)If the appliance is Frost Free.
 - 2)If the appliance contains freezer compartment.

Note: Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.(This clause applies only to the EU region.)

Installing your new appliance

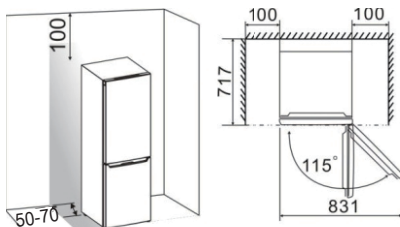
Before using the appliance for the first time, you should be informed of the following tips.

Ventilation of appliance



In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance. For this reason, sufficient clear space should be available around the refrigerator.

Suggest :It is advisable for there to be 50-70mm of space from the back to the wall, at least 100mm from its top, at least 100mm from its side to the wall and a clear space in front to allow the doors to open 115°. As shown in follow diagrams.



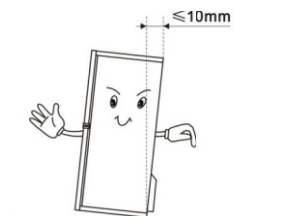
- This appliance performs well within the climate class showed in the table below. It may not work properly if being left at a temperature above or below the indicated range for a long period.

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

- Stand your appliance in a dry place to avoid high moisture.
- Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

Leveling of appliance

- For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted. You can adjust them manually by hand or by using a suitable spanner.
- To allow the doors to self-close, tilt the top backwards by about 10mm.



Reversing the door

The side at which the door opens can be changed, from the right side (as supplied) to the left side, if the installation site requires.

Warning! When reversing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket..

8mm socket wrench	Cross-shaped screwdriver
Thin-blade screwdriver	8mm wrench

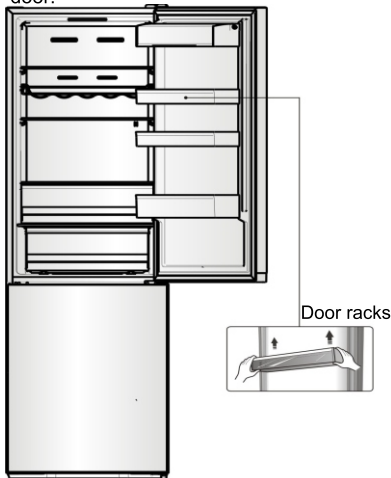
Tools you will need

Note:

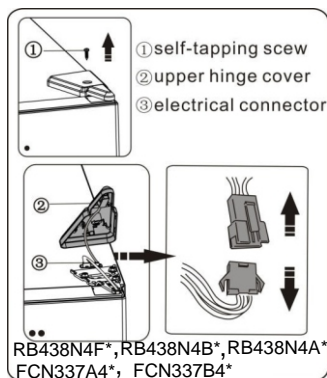
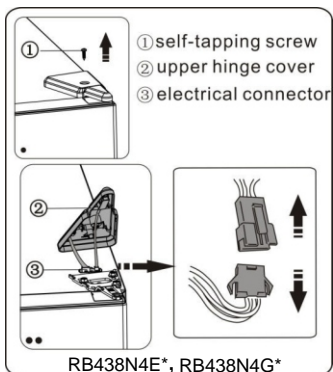
- When required, tilt the refrigerator back in order to gain access to the base, you should rest the appliance on soft foam packaging or similar material to avoid damaging the backboard of the refrigerator. To reverse the door, the following steps are generally recommended. Different models may

correspond to different pictures. Models will be written in the picture. If some parts are not shown in the picture, please ignore the relevant description.

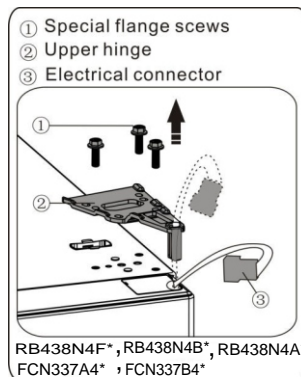
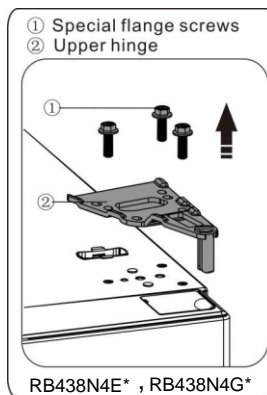
1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid racks damaged) and then close the door.



2. Remove part①, loose part② from the top right side of refrigerator and be careful of the electrical connector③ below, because electrical connectors are still connected. Then disconnect electrical connector③ and take down part②.



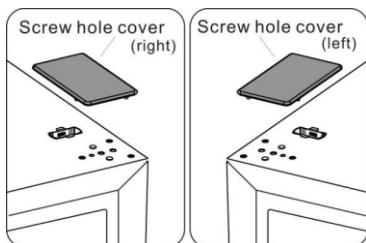
3. Remove screws① and hinge②. Then pass connector③ through the hole of hinge②.(Please hold upper door by hand when installing)



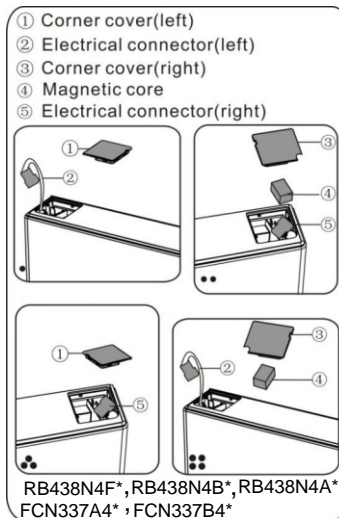
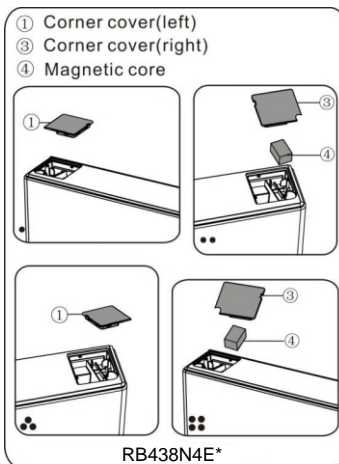
4. Remove the upper door from the middle hinge by carefully lifting the door straight up. Then place the upper door on a smooth surface with its upper cover upwards.

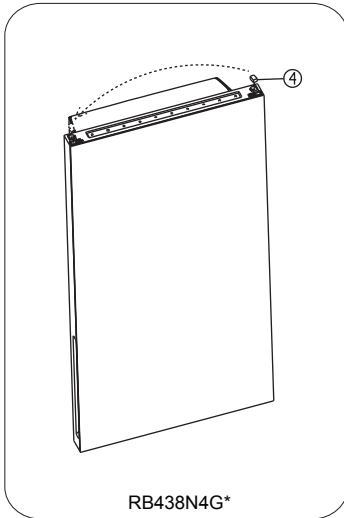


5. Take screw hole cover(right) from plastic bag and install it onto the top right side of refrigerator body. Then remove screw hole cover(left) from the top left side of appliance and put it into plastic bag.

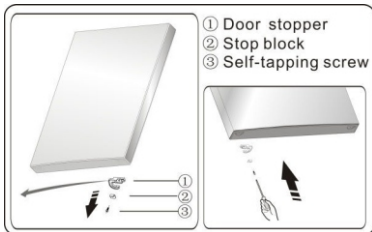


6. Remove part① from the top left side of upper cover and take out part②. Then remove part③ and part④ from the top right side of upper cover. Put part⑤ into the top right side of upper cover. Refer to above operation, install part③ and part④ onto the top left side of upper cover. Install part① of the top right side of upper cover.

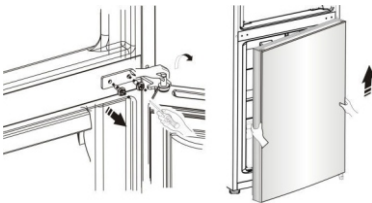




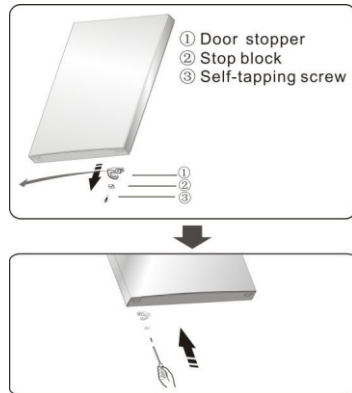
7. Loose screw ③ and take down part ② and part ①, Install replacement door stopper-left ④ provided (in the plastic bag) and part ②(stop block) to the left side with screw ③. Keep part ① with the appliance for future reference.



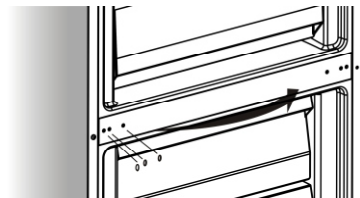
8. Loose screws used to fix the middle hinge and remove middle hinge. Then remove the lower door.



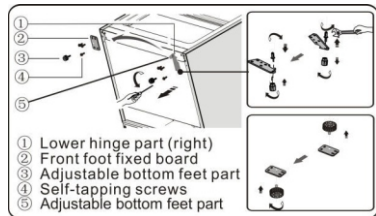
9. Place the lower door on a smooth surface with its panel upwards. Loose screw ③ and take down part ② and part ①, Install replacement door stopper-left ④ provided (in the plastic bag) and part ②(stop block) to the left side with screw ③. Keep part ① with the appliance for future reference.



10. Change screw hole covers on middle cover plate from left to right (as shown in figure below).



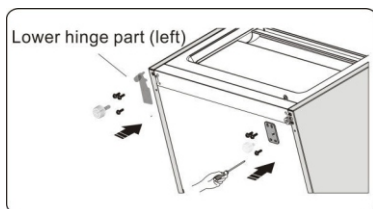
11. Tip the refrigerator backwards, remove part ③ and then remove screws ④.



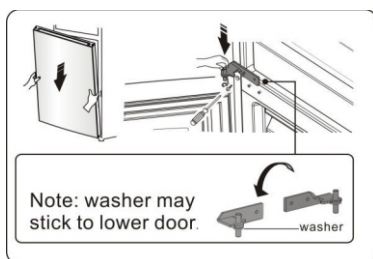
12. Remove part ⑤ from the lower hinge pin, loose out the lower hinge pin, change it to the reverse hole site, and then tighten into position, then install part ⑤ on the lower hinge pin.

13. Remove part ③ from the part②, then remove screws④.

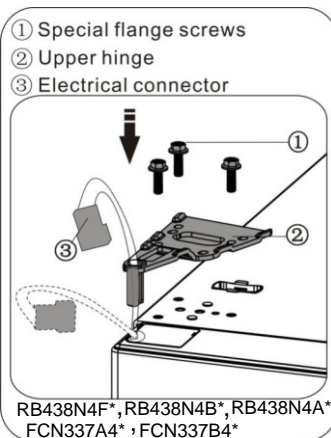
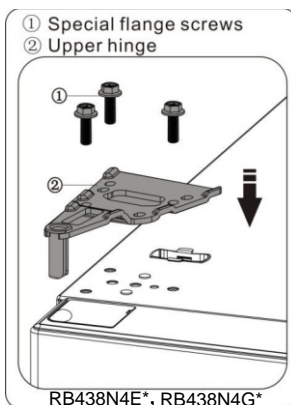
14. Replace the items remount in step 11, change part ① to left and part ② to right and then fix them with screws ④. Finally install part ③.



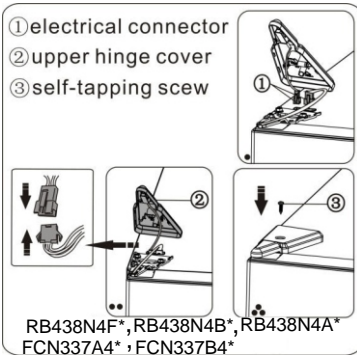
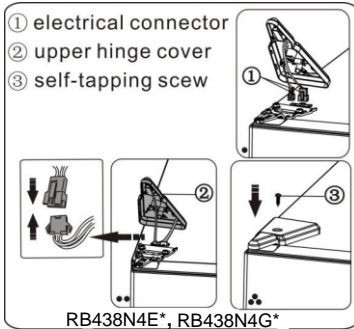
15. Slot the lower door onto the bottom hinge pin and hold in position. Turn the middle hinge by 180°, change the washer on the axis to the lower side, adjust the middle hinge to the appropriate position and then install it ensuring the lower door is secured in place.



16. Move the upper door to an appropriate position, and then fix part② by screws①. Before fix part②, pass connector③ through hinge② refer to step 3. (Please hold upper door by hand when installing)



17. Connect electrical connector① as shown in the picture, then fix part② by screw③ refer to step 2.

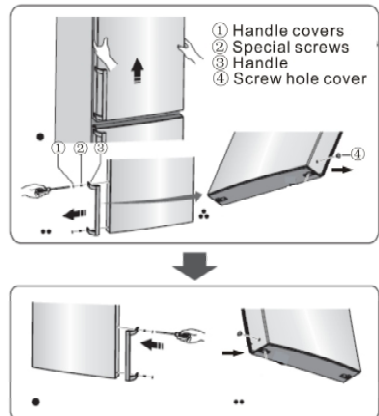


18. Open the upper door, mount door racks and then close it.

Note:

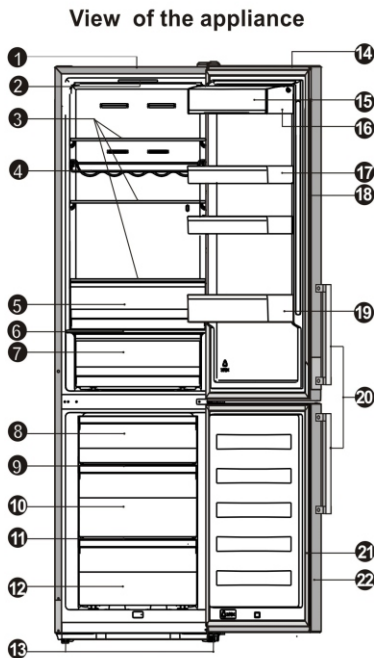
If your appliance has handle, you have to reverse handle by follow instructions below.

Remove the upper door and place it on a smooth surface with its panel upwards. Lever part① and part④, then loose screws②, as shown in the picture. Change handle③ to the right side, then install screws②, part① and part④ in turn.



Description of the appliance

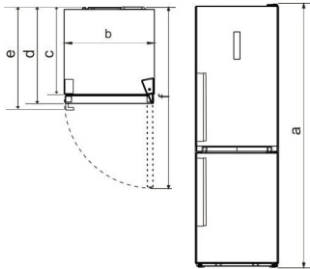
1. Cabinet
2. LED light and Display panel
3. Glass shelf
4. Flexible wine rack (Optional)
5. 0°C Cooling Plus(Chill compartment)
6. Crisper cover
7. Fruit and vegetables crisper
8. Upper freezer drawer
9. Upper freezer glass shelf
10. Middle freezer drawer
11. Middle freezer glass shelf
12. Lower freezer drawer
13. Adjustable bottom feet
14. Fridge door
15. Upper rack cover
16. Upper rack
17. Middle rack
18. Fridge door seal
19. Lower rack
20. Handle (Optional)
21. Freezer door seal
22. Freezer door



PART \ MODEL	RB438N4E* RB438N4G*	RB438N4F* RB438N4B* FCN337B4*	RB438N4A* FCN337A4*
Display panel	×	✓	✓
Handle	×	×	✓

Note: Due to unceasing modification of our products, some parts of your refrigerator may be slightly different from this instruction manual, but this instruction manual pertains to other models. To get more space in the freezer, you can remove drawers (except lower freezer drawer), ice tray.

Parameters of appliance	a	b	c	d	e	f
RB438N4G*	2003	595	570	637	/	1187
RB438N4E*	2003	595	570	637	/	1187
RB438N4F* RB438N4B* FCN337B4*	2003	595	570	637	/	1187
RB438N4A* FCN337A4*	2003	595	570	637	681.5	1191



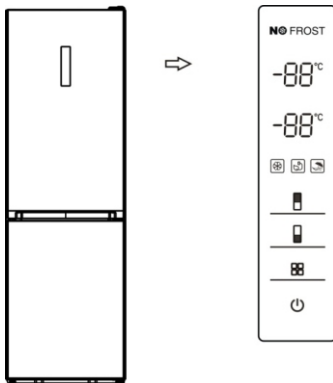
Technical characteristics	
a	Height
b	Width
c	Cabinet depth
d	Depth (door closed without handle)
e	Depth (door closed with handle)
f	Depth (door opened)

Note: Parameters provided in table are design parameters. Because of the various reasons, there will be a slight deviation between actual dimension and design parameter. The data listed are only for reference.

Display controls

Display panel on door

Use your appliance according to the following control regulations, your appliance has the corresponding functions and modes as the display panels showed in the pictures below. When the appliance is powered on for the first time, the backlighting of the icons on display panel starts working. If no buttons have been pressed and the doors are closed, the backlighting will turn off



Controlling the temperature

We recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 5°C and the freezer to -18°C. If you want to change the temperature, follow the instructions below.

Caution! When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperature values displayed on the panel, depending on how much food you store and where you place them. Ambient temperature may also affect the actual temperature inside the appliance.

1. Fridge()

Press "Fridge" to set fridge temperature between 2°C and 8°C as needed, and

display panel will display corresponding values according to the following sequence.

8°C — 7°C — 6°C — 5°C
2°C — 3°C — 4°C

2. Freezer()

Press "Freezer" to set freezer temperature between -15°C and -25°C as needed, and the display panel will display corresponding value according to the following sequence.

18°C — 19°C — 20°C — 21°C — 22°C — 23°C
17°C — 16°C — 15°C — 25°C — 24°C

3. Mode()

You can select three different modes according to your requirements by pressing the button "Mode" on the display panel, and the corresponding icon will be illuminated.

Super Freeze.()

Super Freeze will quickly lower the temperature within the freezer so food will freeze faster. This can lock in the vitamins and nutrients of fresh food and keep food fresh longer.

- When Super freeze Mode is selected, the light will be illuminated and the freezer temperature will be set at -25°C.
- In case of the maximum amount of food to be frozen, please wait about 24 h.

• Super freeze automatically switches off after 26 hours and then the freezer temperature setting will revert back to the previous setting.

Eco energy. ()

This function makes the freezer work in a power saving mode which is useful for reducing energy consumption when you are away.

• When Eco energy Mode is activated, the light will be illuminated. The freezer temperature will be set at -17°C and the fridge temperature will be set at 6°C .

Holiday ()

If you are going to be away for a long period of time, you can activate this function.

• When Holiday Mode is activated, the light will be illuminated. The freezer temperature will be set at -18°C and the fridge temperature will be set at 15°C .

Important! Do not store any food in the fridge during this time.

4. Switch ()

You can switch on or switch off your appliance by press this button.

• Press "Switch" for 3 seconds, after a buzzer sound, the appliance will be turned off.

• Press "Switch" for 1 second, after a buzzer sound, the appliance will be turned on.

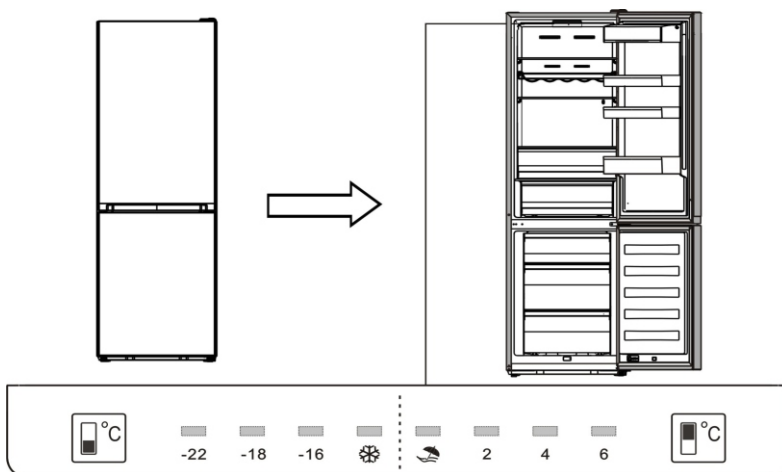
5. Alarm

• When the door of fridge or freezer has been opened for over 2 minutes, the door alarm will sound. In case of door alarm, buzzer will sound 3 times every 1 minute and will stop alarming automatically after 8 minutes.

• To save energy, please avoid keeping the door open for a long time when using the appliance. The door alarm can also be cleared by closing the door.

Display panel inside

Use your appliance according to the following control regulations, your appliance has the corresponding functions as the display panels showed in the pictures below.



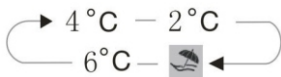
Controlling the temperature

We recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 4°C and the freezer to -18°C. If you want to change the temperature, follow the instructions below.

Caution! When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperature values displayed on the panel, depending on how much food you store and where you place them. Ambient temperature may also affect the actual temperature inside the appliance.

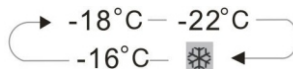
1. Fridge ()

Press "Fridge" to set fridge temperature between 2°C and 6°C as needed, and display panel will display corresponding values according to the following sequence.



2. Freezer ()

Press "Freezer" to set freezer temperature between -16°C and -22°C as needed, and the display panel will display corresponding value according to the following sequence.



3. Mode Holiday ()

If you are going to be away for a long period of time, you can activate this function.

Important! Do not store any food in the fridge during this time.

Super Freeze. ()

Super Freeze will quickly lower the temperature within the freezer so food will freeze faster. This can lock in the vitamins and nutrients of fresh food and keep food fresh longer.

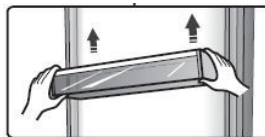
- In case of the maximum amount of food to be frozen, please wait about 24 h.
- Super freeze automatically switches off after 26 hours and after 26 hours, the freezer temperature setting will revert back to the previous setting.

Using your appliance

Your appliance is supplied with a number of accessories and this section describes how best to use them.

Door rack

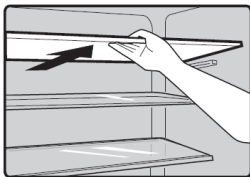
- It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the racks.



Shelf in Refrigerator chamber

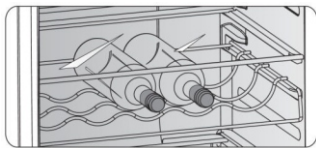
- There are three shelves in refrigerator

chamber, and they can be taken out to be cleaned.



Flexible wine rack (Optional)

- It is for storing bottled wine or drinks, and it can be taken out to clean.



0°C Cooling Plus(Chill compartment)

- It is used to store fish, meat and other erodible food.

Note: Due to the environment temperature and setting temperature both influence the temperature of 0°C Cooling Plus(Chill compartment), the actual temperature of 0°C Cooling Plus(Chill compartment) may change in a certain range.

The temperature of this drawer may lower than zero, so it is normal that liquid in this drawer was frozen.

Crisper cover

- It is for controlling the temperature of the crisper and avoiding the vegetable losing moisture.

Fruit and vegetable crisper

- It is suitable for the storage of fruits and

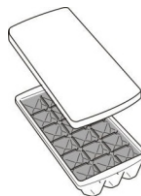
vegetable.

Freezer Drawer

- It is used to store food which needs to be frozen, including meat, fish, ice cream, etc.

Integrative ice maker (Optional)

- It is used for making ice and storing ice cubes.
- It is a removable accessory which can be taken out to save space. There is an ice maker cover to keep the ice maker clean.



Note: If the ice maker is used for the first time or has not been used for a long time, please clean it before using.

- Ice-making process.

1. Place the integrative ice maker on level and take down the cover.
2. Pour water into the ice tray and Pour water into the ice trays and the water level shall not exceed the top line as the follow picture shows.
3. Place the ice maker in its original position. When ice cubes form, you can take out the ice cubes for direct use or drop off the ice cubes into a box for future use.

Helpful hints and tips

Energy saving tips

We recommend that you follow the tips below to save energy.

- Try to avoid keeping the door open for

long periods in order to conserve energy.

- Ensure the appliance is away from any sources of heat (Direct sunlight, electric oven or cooker etc)

- Don't set the temperature colder than necessary.
- Don't store warm food or evaporating liquid in the appliance.
- Place the appliance in a well ventilated, humidity free, room. Please refer to Installing your new appliance chapter.
- If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for fresh food refrigeration

- Do not place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.
- Do cover or wrap the food, particularly if it has a strong flavor.
- Place food properly so that air can circulate freely around it.

Hints for refrigeration

- Meat (All Types) Wrap in polythene food: wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc.:

They should be covered and may be placed on any shelf.

- Fruit and vegetables:

They should be stored in the special drawer provided.

- Butter and cheese:

Should be wrapped in airtight foil or plastic film wrap.

- Milk bottles:

Should have a lid and be stored in the door racks.

Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminum foil or polyethylene food wraps which are airtight.
- Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.
- Iced products, if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.
- It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer.
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mould on the appliance.

1. Remove all food.
2. Remove the power plug from the mains socket.
3. Clean and dry the interior thoroughly.
4. Ensure that all the doors are wedged open slightly to allow air to circulate.

Cleaning and care

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned regularly at least every two months.

Caution! The appliance must not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains socket.

Exterior cleaning

To maintain good appearance of your appliance, you should clean it regularly. -Wipe the digital panel and display panel with a clean, soft cloth.

-Spray water onto the cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.

-Clean the doors, handles and cabinet surfaces with a mild detergent and then wiped dry with a soft cloth.

Caution!

-Don't use sharp objects as they are likely to scratch the surface.

-Don't use Thinner, Car detergent, Clorox, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.

Interior cleaning

- You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of bicarbonate of soda, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets. Thoroughly dry all surfaces and removable parts.

- 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 compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the mains socket.

Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.

Caution! Only after the door seals are completely dry should the appliance be powered on.

Replacing the LED light:

Warning: The LED light must not be replaced by the user! If the LED light is damaged, contact the customer helpline for assistance. To replace the LED light, the below steps can be followed:

1. Unplug your appliance.
2. Remove light cover by pushing up and out.
3. Hold the LED cover with one hand and pull it with the other hand while pressing the connector latch.

4. Replace LED light and snap it correctly | in place

Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

Warning! Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

Problem	Possible cause & Solution
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the automatic defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments	The interior may need to be cleaned
	Some food, containers or wrapping cause odours.
Noise from the appliance	The sounds below are quite normal: <ul style="list-style-type: none"> •Compressor running noises. •Air movement noise from the small fan motor in the freezer compartment or other compartments. •Gurgling sound similar to water boiling. •Popping noise during automatic defrosting. •Clicking noise before the compressor starts.
	Other unusual noises are due to the reasons below and may need you to check and take action: <ul style="list-style-type: none"> The cabinet is not level. The back of appliance touches the wall. Bottles or containers fallen or rolling.
The motor runs continuously	It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances: <ul style="list-style-type: none"> • Temperature setting is set colder than necessary • Large quantity of warm food has recently been stored within the appliance. •The temperature outside the appliance is too high. •Doors are kept open too long or too often. •After your installing the appliance or it has been switched off for a long time.
A layer of frost occurs in the compartment	Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to cleaning and care chapter.

Temperature inside is too warm	You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top
Temperature inside is too cold	Increase the temperature by following the “Display controls” chapter.
Doors can't be closed easily	Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self close, or if something inside is preventing the doors from closing.
Water drips on the floor	The water pan (located at the rear bottom of the cabinet) may not be properly leveled, or the draining spout (located underneath the top of the compressor depot) may not be properly positioned to direct water into this pan, or the water spout is blocked. You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working	<ul style="list-style-type: none">•The LED light may be damaged. Refer to replace LED lights in cleaning and care chapter.•The control system has disabled the lights due to the door being kept open too long, close and reopens the door to reactivate the lights.

Disposal of the appliance

It is prohibited to dispose of this appliance as household waste.


Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

- 1. Pull out the mains plug from the mains socket.
- 2. Cut off the power cord and discard with the mains plug.

Warning! Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

	Correct Disposal of this product
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

To avoid contamination of food, please respect the following instructions

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making icecream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.

Order	Compartments TYPE	Target storage temp.[°C]	Appropriate food
1	Fridge	+2 ~ +8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, Drinks and other foods which are not suitable for freezing.
2	(***)*-Freezer	≤ -18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended time is 3 months – nutrition values and taste decrease with time), suitable for frozen fresh food.
3	***-Freezer	≤ -18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended time is 3 months – nutrition values and taste decrease with time). Not suitable for freezing fresh food.
4	** -Freezer	≤ -12	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended time is 2 months – nutrition values and taste decrease with time). Not suitable for freezing fresh food.
5	*-Freezer	≤ -6	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended time is 1 month – nutrition values and taste decrease with time). Not suitable for freezing fresh food.
6	0-star	-6 ~ 0	Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably not later than 3 days). Partially packed/wrapped up encapsulated processed foods (non-freezable foods)
7	Chill	-2 ~ +3	Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0 °C and above 0 °C is recommended for consumption within that day, preferably no more than 2 days). Seafood (less than 0 for 15 days, it is not recommended to store above 0 °C)

8	Fresh Food	0 ~ +4	Fresh pork, beef, fish, chicken, cooked food, etc. (Recommended to eat within the same day, preferably no more than 3 days)
9	Wine	+5 ~ +20	red wine, white wine, sparkling wine etc.

Note: please store different foods according to the compartments or target storage temperature of your purchased products.

- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

Water dispenser cleaning (special for water dispenser products):

- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.

WARNING! Food needs to be packed in bags before putting into the refrigerator, and liquids need to be packed in bottles or capped containers to avoid the problem that the product design structure is not easy to clean.