Hisense

life reimagined

# USER'S OPERATION MANUAL

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

RB11N6CSE
RB12A2CSE

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.
Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

●According to UL 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 being responsible for their safety.

●Children should be supervised to ensure that they do not play with the appliance.

●Keep all packaging away from children as there is a 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 is 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 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 are damaged, contact the customer helpline for assistance. This warning is only for refrigerators that contain illuminating lamps.

**Refrigerant**

The refrigerant isobutane (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 get 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 damaged prior to proper disposal.

The symbol  is a warning and indicates the refrigerant and insulation blowing gas are flammable.

**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 short circuit, 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 115V/60Hz. 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 appliance should be plugged into a dedicated circuit and non GFCI or ARC fault protected outlet. Its plug must match the socket with ground wire.

**Daily use**

- Do not store flammable gas 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 freezer 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. You should take care when move it as the appliance is heavy.
●Do not remove or 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.
● This refrigerating appliance is not intended to be used as a a built-in appliance.
● Keep medications away from the freezer compartment and away from the air vents to avoid formation of ice crystals that can damage the medications. Do not store medications at the refrigerator door because they will be exposed to uneven temperature every time the refrigerator door is opened.

**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 a sharp objects instead of a plastic scraper to remove frost from the appliance.

**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.

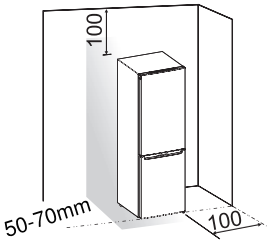
# Installing your new appliance

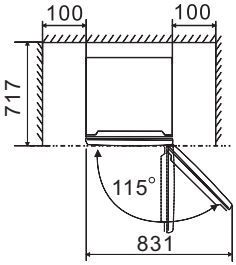
Before using the appliance for the first time, you should be informed of the following tips.

**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 the dissipation of heat. 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 upfront to allow the doors to open 115°. As shown in follow。



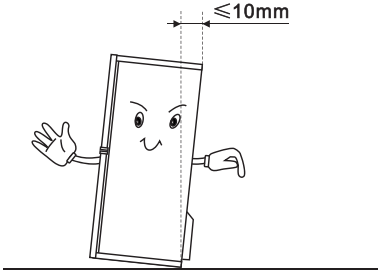




**Note:**

- This appliance is intended to operate in the climate class from 55~110°F. It may not work properly if being left at a temperature above or below the indicated range for a long period.
- Install your appliance in a dry place to avoid high moisture.
- Keep the appliance out of direct sunlight, rain or frost. Place 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 .

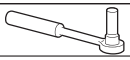


# Reversing the door

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.

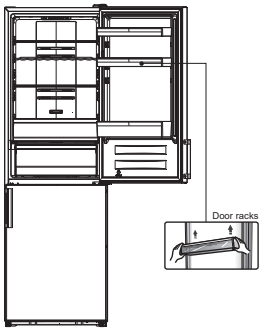
**Warning!** When reversing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket.

**Tools you will need**

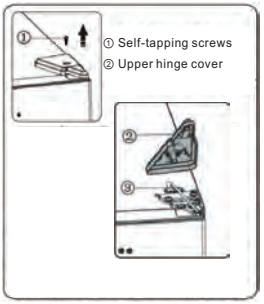
| Not provided | |
|---|---|
|  |  |
| 8mm socket wrench | Thin-blade screwdriver |
|  |  |
| Cross-shaped screwdriver | 8mm wrench |

●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.

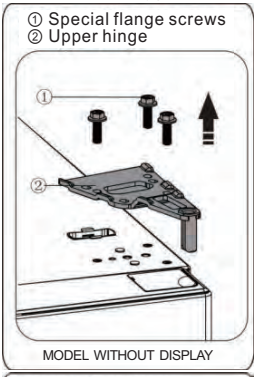
1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid racks damaged) and then close the door.

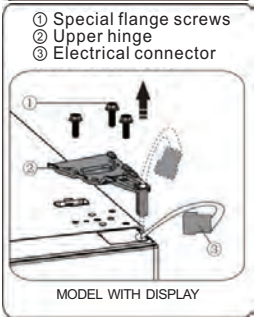



2.Remove part ①,loose part ② from the top right side of refrigerator.




3.Remove screws ① and hinge ②.When the refrigerator with display on door, you need to pass connector ③ through the hole of hinge②. (Please hold upper door by hand when installing).

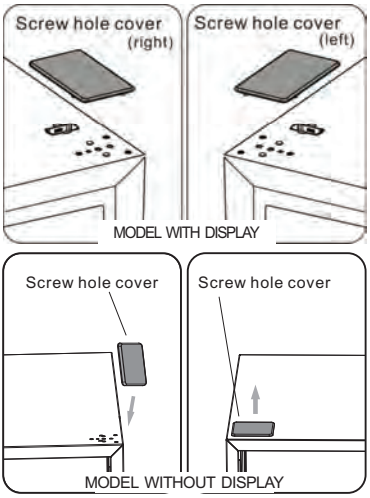


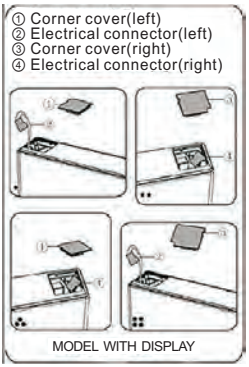
4. Remove the upper door from the middle hinge by carefully lifting the door straight up. Then place the upper door on a smooth surface with its upper cover upwards.



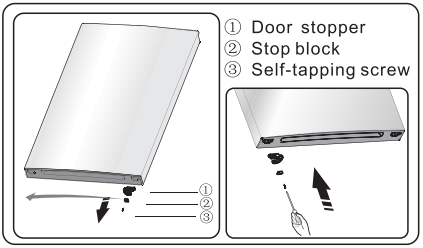
5.When the refrigerator with a display on door, take screw hole cover(right) from plastic bag and install it onto the top right side of refrigerator body.Then remove screw hole cover(left) from the top left side of appliance and put it into plastic bag.
When the refrigerator without a display on door, pull out screw hole cover from the left side up rightly, and fix it on the right side.



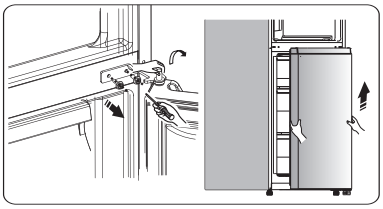

6.When the refrigerator with a display on door, remove part ① from the top left side of upper cover and take out part ② . Then remove part ③ and put part ④ into the top right side of upper cover. Refer to above operation, install part ③ and part ④ on to the top left side of upper cover. Install part ① of the top right side of upper cover. When the refrigerator without a display on door, skip this step.



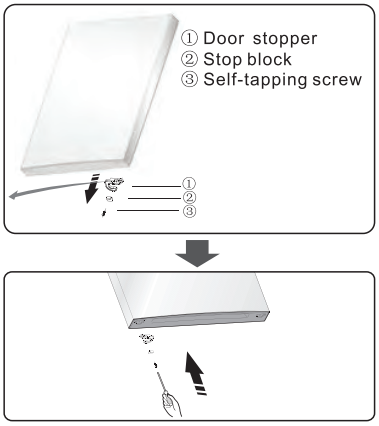

7. Loose screw ③ and take down part ② and part ①, install replacement door stopper-left ④ provided (in the plastic bag) and part ② (stop block) to the left side with screw ③. Keep part ① with the appliance for future reference.



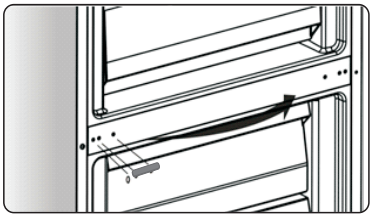

8. Loose screws used to fix the middle hinge and remove middle hinge. Then remove the lower door.



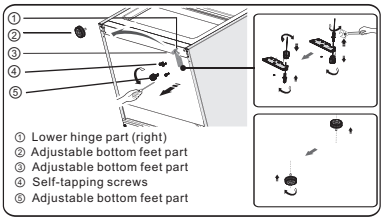
9. Place the lower door on a smooth surface with its panel upwards. Loose screw ③ and take down part ② and part ①, install replacement door stopper-left ④ provided (in the plastic bag) and part ②(stop block) to the left side with screw ③. Keep part ① with the appliance for future reference.




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

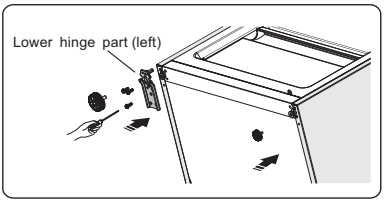


11. Tip the refrigerator backwards, remove part②.

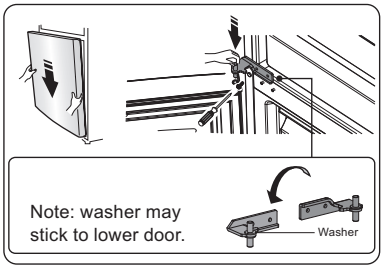



12. Remove part ③ from the lower hinge pin, loose out the lower hinge pin, change it to the reverse hole site, and then tighten into position, then install part ③ on the lower hinge pin.

13. Replace the items remount in step 11, change part ① to left ,and then fix them with screws ④. Install part ② at last.



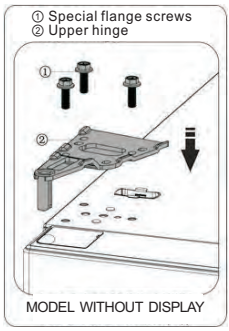

14. Slot the lower door onto the bottom hinge pin and hold in position. Turn the middle hinge by 180°, change the washer on the axis to the lower side, adjust the middle hinge to the appropriate position and then install it ensuring the lower door in secured place.

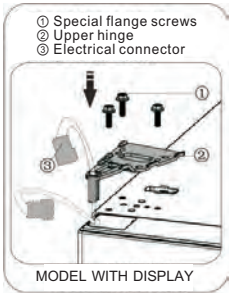



15. Move the upper door to an appropriate position, and then fix

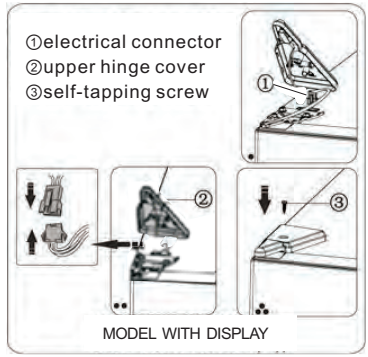
part② by screws①.Before fix part②, pass connector ③ through hinge ② refer to step 3. (Please hold upper door by hand when installing)





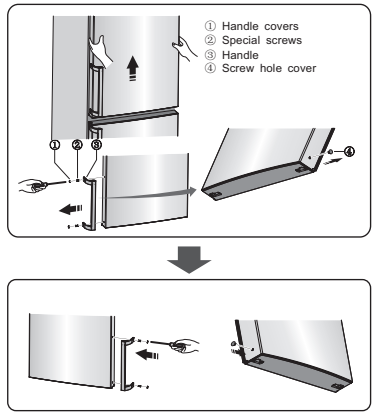

16. Connect electrical connector ① as shown in the picture, then fix part ② by screw ③ refer to step 2.



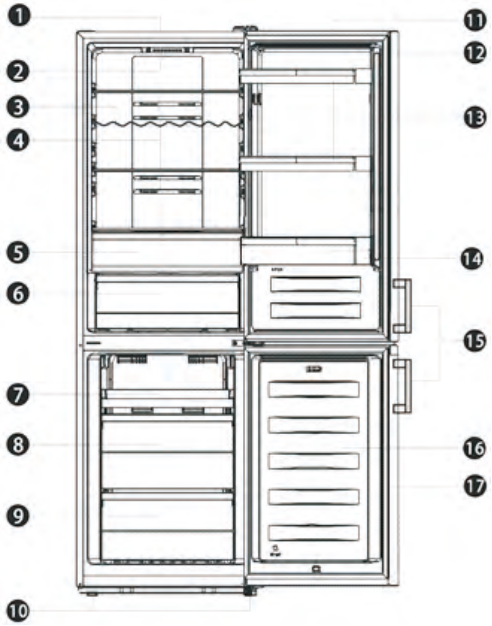

17. Open the upper door, mount door racks and then close it.

**Note:**

If your appliance has handles, you have to reverse handles by following the instructions below. Remove the upper door and place it on a smooth surface with its panel upwards. Lever part ① a nd part ④, then loose screws ②, as shown in the picture. Change handle ③ to the right side, then install screws ②, part ① and part ④ in turn.



# Description of the appliance



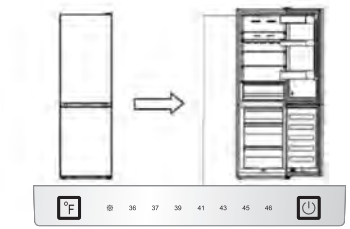

1. Cabinet
2. LED lights & thermostat control
3. Wine refrigerator shelf
4. Glass refrigerator shelves
5. Upper refrigerator crisper
6. Refrigerator crisper
7. Upper freezer drawer
8. Middle freezer drawer
9. Lower freezer drawer
10. Adjustable feet
11. Refrigerator door
12. Refrigerator door gasket
13. Upper refrigerator door bins
14. Lower door bin
15. Handles (accessories)
16. Freezer door
17. Freezer door gasket

**Note**:

- Due to unceasing modification of our products, some parts of your refrigerator may be slightly different from this instruction manual,but its functions and using methods remain the same.
- To get more space in the freezer, you can remove drawers (except the bottom drawer in the freezer compartment). To get the best energy efficience from this product, place all shelves and drawers on their original position as shown in the illustration above.

## Display controls

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

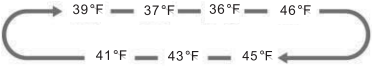



**Display panel inside door**

**Controlling the temperature**
We recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 39°F. 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.

Press " °F " to set the refrigerator temperature between 36°F and 46°F as needed; the display panel will show corresponding values according to the following sequence.




**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 for longer.
You can press " °F " for 3 seconds to activate the Super Freeze mode.
When Super Freeze mode is selected, the light lights up and the freezer temperature will be set at -11°F.
In case you have a large amount of food to freeze, please wait around 24 hours before loading the freezer.
Super Freeze automatically switches off after 52 hours and then the freezer temperature will revert back to the previous setting.

**Switch On/Off** ( )
You can switch on or off your appliance by pressing this button.
Press “Switch” for 3 seconds and, after a buzzer sound, the appliance will turn off.
Press “Switch” for 1 second and, after a buzzer sound, the appliance will turn on.

# 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 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 measures must be taken to prevent mold growth 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).

**Warning!**
The appliance must not be connected to the mains during cleaning as there is a 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 control 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 before putting them back into place.
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 freezer is nearly empty and proceed as follow:
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 process.
2.When defrosting is completed, clean your freezer as described above.

**Caution!**
Do not 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.

# 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 symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council your household waste disposal service, or the shop where you purchased the product. |

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.[℉] | Appropriate food |
|---|---|---|---|
| 1 | Fridge | +36~+46 | Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods which are not suitable for freezing. |
| 2 | (***)*-Freezer | ≤0 | Seafood (fish,shrimp,shellfish),freshwater aquatic products and meat products (recommended for 3 months ,the longer the storage time,the worse the taste and nutrition),suitable for frozen fresh food. |
| 3 | ***-Freezer | ≤0 | Seafood (fish, shrimp, shellfish),freshwater aquatic products and meat products (recommended for 3 months,the longer the storage time,the worse the taste and nutrition),are not suitable for frozen fresh food. |
| 4 | **-Freezer | ≤+10 | Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 2 months,the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food. |
| 5 | *-Freezer | ≤+21 | Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 1 month,the longer the storage time,the worse the taste and nutrition), are not suitable for frozen fresh food. |
| 6 | 0-star | +21~+36 | Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably no later than 3 days). Partially encapsulated processed foods (non-freezable foods). |
| 7 | Chill | +28~+37 | Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc.(below 32°F for 7 days above 32°F is recommended for consumption within the day and preferably for no more than 2 days). Seafood (less than 32°F for 15 days it is not recommended to store seafood above 32°F). |
| 8 | Fresh Food | +32~+39 | Fresh pork, beef, fish, chicken, cooked food, etc. (Recommended to eat within the same day, preferably no more than 3 days). |
| 9 | Wine | +41~+68 | 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.