

# Hisense

life reimagined

## USER'S OPERATION MANUAL

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

HR6TFF350  
HR6TFF350S  
HR6TFF272  
HR6TFF272S  
HR6TFF230  
HR6TFF230S

English

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## Brief introduction

Thank you for your choosing our products. We are sure you will find your new appliance a pleasure to use. Before you use the appliance, we recommend that you read through these instructions carefully, which provides details about its usage and functions.

- Please ensure that all people using this appliance are familiar with its operations and safety features. It is important that you install the appliance correctly and pay attention to the safety instructions carefully.

- We recommend that you keep this user's manual with the appliance for future reference and retain it to any future users.

- This appliance is intended to be used in household and similar applications such as:

- Staff kitchen- areas in shops, offices and other working environments;

- Farmhouses by clients in hotels, motels and other residential types of environment;

- Bed and breakfast type of environments;

- Catering and similar non-retail applications.

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

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

**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**—When disposing of the appliance do so only at an authorized waste disposal centre. Do not expose to flame.

**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.

## Important safety instructions

### General safety and daily use



It is important to use your appliance safely. We

recommend that you follow the guidelines below.

Store any food in accordance with the storage instructions from the manufacturer.

- Don't try to repair the appliance yourself. It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause short circuit, fire or electric shock.

- Don't place too much food directly against the air outlet on the rear wall of both the refrigerator and freezer compartment, as it affects sufficient air circulation.

- Don't place hot items near the plastic components of this appliance.

- Frozen food must not be refrozen once it has been thawed out.

- Don't store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.

- Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.

### Safety for children and infirm persons

- Keep all packaging away from children to avoid risk of suffocation.

- Protect children from being scalded by touching the very hot compressor at the rear bottom of appliance.

- Don't place items on top of the appliance as this could cause injury should they fall off.

Never allow children to play with the appliance by hanging or standing over or on the doors, racks, shelves and drawers etc.

### Safety about electricity



To avoid the risks that are always present when using an electric appliance, we recommend that you pay more attention to the instructions about electricity below.

- Unpack the appliance and check through the appliance. Should any damage be evident, don't plug in the appliance but contact the shop immediately from which you purchased it. Keep all packing materials in this case.

- We recommend that you wait for 4 hours before connecting the appliance to allow the refrigerant to flow back into the compressor.

- The appliance must be applied with single phase alternating current of 220~240V/50Hz. If the voltage fluctuates exceeding the upper limit, A.C. automatic voltage regulator of more than 350W should be applied to the refrigerator for safety use.

- The mains plug must be accessible when the appliance is installed.

- This appliance must be earthed.

- This appliance is fitted with a plug in accordance with local standard. The plug should be suitable for use in all houses fitted with sockets in accordance with current specifications.

- If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket. If in doubt contact a qualified, registered electrician.

- Do not use extension cords or multiple sockets which could cause overloading of wiring circuits and could cause a fire.

Always plug your appliance into its own individual electrical socket which has a voltage rating that matched the rating plate.

- Make sure that the plug is not squashed or damaged. Otherwise, it may cause short circuit, electric shock or overheat and even cause a fire.
- Do not insert the mains plug if the socket is loose, there is a risk of electric shock or fire.
- Switch off the appliance and disconnect it from the mains power before you clean or move it.
- Never unplug the appliance by pulling on the electrical cord. Always grip the plug firmly and pull straight out from the socket to prevent damaging the power cord.
- Do not operate the appliance without the light cover of interior lighting.
- Any electrical component must be replaced or repaired by a qualified electrician or authorized service engineer. Only genuine spares should be used.
- Do not use electrical appliances such as ice cream makers inside the food storage compartments of the appliance, unless they are approved by the manufacturer.
- Do not look direct into the LED light located in the refrigerator compartment with optical instruments to avoid eye injuries. If it is not functioning correctly, consult a qualified, registered electrician or replace it in accordance with the "cleaning and care" chapter.

## 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.



Caution: risk of fire

- Don't store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance.

### Should the refrigerant circuit be damaged:

- Avoid opening flames (candles, lamps etc.) and sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated.

### Service Note

- This appliance employs Hydrocarbon Refrigerant type R600a.
- It is hazardous for anyone other than an Authorized Service Person to service this appliance. In Queensland the authorized Service Person MUST hold a Gas Work Authorization for hydrocarbon refrigerants to carry out servicing or repairs which involve removal of covers.

## Installing your new appliance

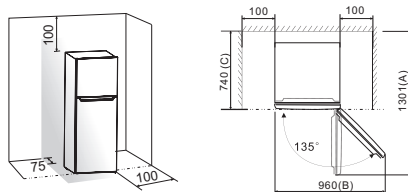
Before using the appliance for the first time, you should be informed of the following tips.

### 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 at least 75mm 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 135°. As shown in following diagrams.



Note:

- This appliance performs well within the climate class from N to T showed in the table below.

Model	A	B	C
HR6TFF350(S)	1301	960	740
HR6TFF272(S)	1172	938	670
HR6TFF230(S)	1172	938	670

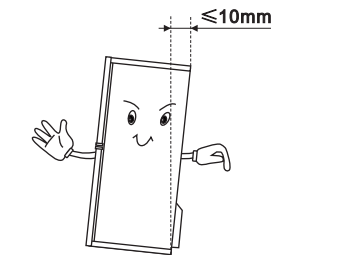
It may not work properly if being left at a temperature above or below the indicated range for a long period.

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.

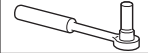
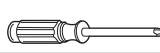
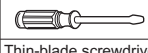




#### Reversing the door

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.

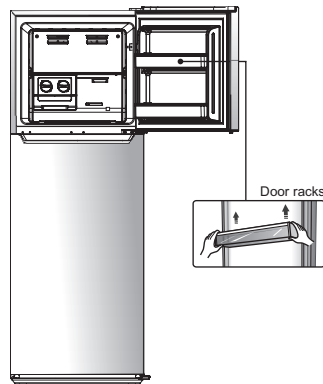
**Warning!** When reversing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket.

#### Tools you will need

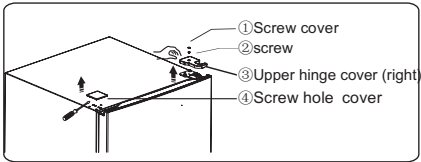
		
8mm socket wrench	Cross-shaped screwdriver	
		
Thin-blade screwdriver	Monkey wrench	8mm wrench

**Note:** Before you start lay the refrigerator on its back in order to gain access to the base, you should rest it 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.

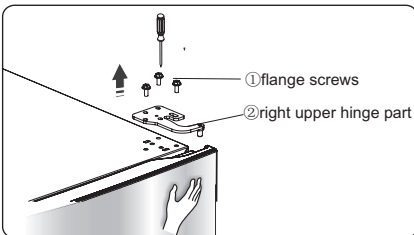
1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid rack damaged) and then close the door.



2. Stand the refrigerator upright, first remove the screw cover ① and loose the screw ② and unscrew the upper hinge cover ③ which is at the top right corner of the refrigerator, and use a putty knife or thin-blade screwdriver to prize the screw hole cover ④ which is at the top left corner of the refrigerator.

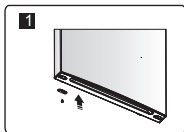
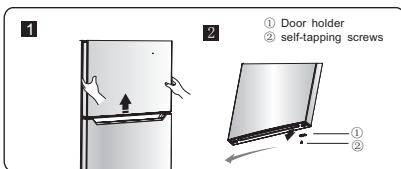


3. Unscrew the flange screws ① which are used for fixing the right upper hinge part ②. Lift the upper door and place it on a padded surface to prevent it from scratching.



Note: Please hold the upper door by hand during step 3 to prevent door dropping.

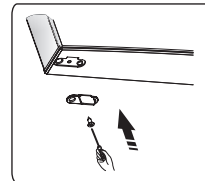
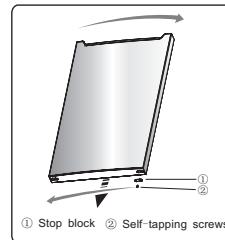
4. Remove the upper door and place it on a smooth surface with its panel upwards. Loose screws ②, detach part ①, then install part ① to the left side with screws ②.



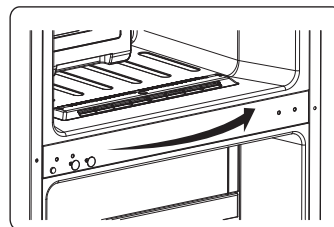
5. Loose screws used to fix the middle hinge and remove middle hinge. Then remove the lower door.



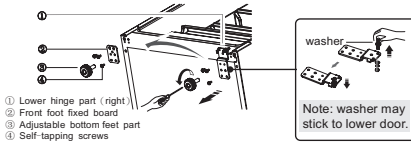
6. Place the lower door on a smooth surface with its panel upwards. Loose screws ②, detach part ①. Then install part ① to corresponding position on left side together with screws ②.



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

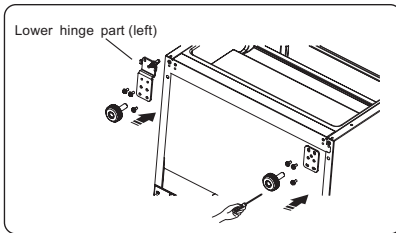


8. Place refrigerator flatwise, remove part ③ and then loose screws ④. Remove part ② and part ①.

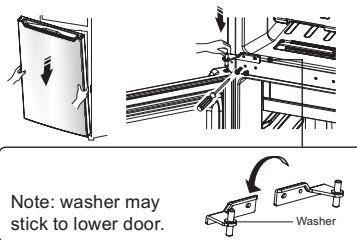


9. Screw out lower hinge, change it to the near hole site, and then screw up and mount washer.

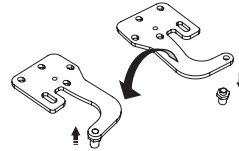
10. Just remount to the step 8, change part ① to left and part ② to right and then fix them with screws ④. Finally install part ③.



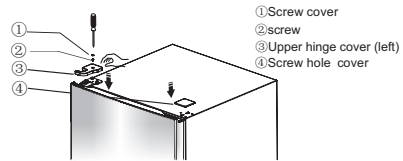
11. Move the lower door and adjust its position to align lower hole site and upper hinge axis. Turn the middle hinge by 180, change the washer on the axis to the upper side, adjust the middle hinge to the appropriate position and then install it.



12. Screw out The upper hinge axis, turn the upper hinge over and fix axis on it. Then place it at side for use.



13. Just remount to the step 2, change upper hinge cover ③ to left and fix them with screws ② and then install the screw cover ①. Finally, change screw hole cover ④ to right.

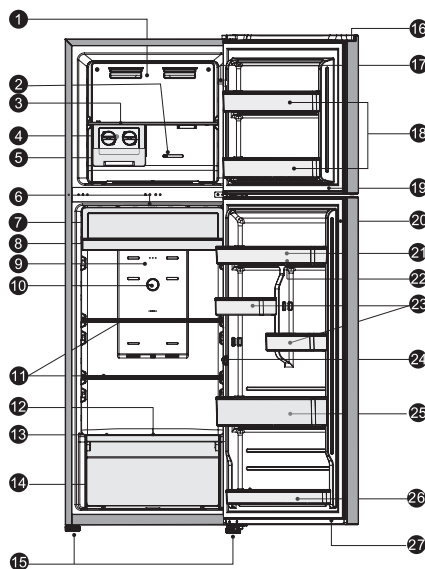


14. Open the upper door, mount door racks and then close it.

## Description of the appliance

1. Wind channel cover in freezer
2. Freezer temperature regulator
3. Freezer shelf
4. Twist ice maker
5. Ice storage box
6. LED light
7. Fresh zone cover
8. Fresh zone drawer
9. Wind channel cover in refrigerator
10. Temperature controller  
(in refrigerator chamber)
11. Refrigerator shelf
12. Humidity control sliding block
13. Crisper cover
14. Moisture fresh crisper
15. Adjustable feet
16. Freezer door
17. Upper Door switch
18. Rack on upper door
19. Freezer door seal
20. Fridge door seal
21. Upper rack
22. Egg tray (inside)
23. Small rack
24. Lower Door switch
25. Middle rack
26. Lower rack
27. Fridge door

View 1 of the appliance



### Optional part list

Part \ Model	HR6TFF350(S)	HR6TFF272(S)	HR6TFF230(S)
LED light	✓	✓	✓
Twist ice maker	✓	✓	✓
Fresh zone cover	✓	✓	✓
Fresh zone drawer	✓	✓	✓
Humidity control sliding block	✓	✓	✓
Small rack	✓	✓	X
Handle	X	X	X

**Note:** Due to unceasing modification of our products, your refrigerator may be slightly different from this instruction manual, but its functions and using methods remain the same.



## Control panel

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

### Temperature regulator in refrigerator chamber

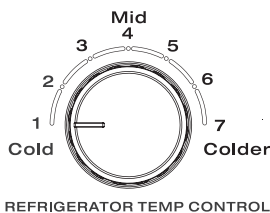
- Insufficient refrigeration in chamber. Set the temperature controller at "Colder".
- Using the refrigerator in normal. Set the temperature controller at "Mid".
- Using the refrigerator in normal. Set the temperature controller at "Cold".

### Important!

High ambient temperatures (e.g. on hot summer days) and a colder setting on the temperature regulator can cause the compressor to run continuously or even non-stop!

So we do not advise the user set the temperature control knob at "Colder" or "Cold" in normal.

Reason: when the ambient temperature is high, the compressor must run continuously to maintain the low temperature in the appliance.



### Temperature regulator in freezer chamber

The temperature regulator allows you to regulate the temperature inside the Freezer.

- In case of too much frozen food or ice making in chamber. Please set the temperature control knob at "Colder" position.
- In case of using the refrigerator in usual condition. Please set the temperature regulator at the middle position.
- In case of a little frozen food in chamber. Please set the temperature controller at "Cold" position.

### Important!

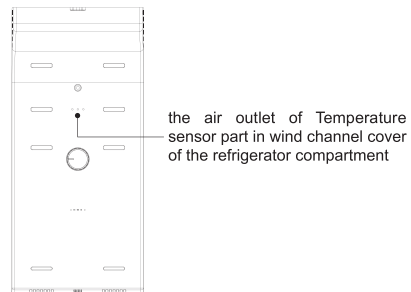
So we do not advise the user set the temperature control knob at "Colder" or "Cold" in normal.

When you turn the knob to "Cold" which can lead to the more energy efficiency. Otherwise, it would result the energy-consuming.



### Important!

Don't place too much food directly against the air outlet of the temperature sensor part in Wind channel cover of the refrigerator compartment, as it affects that the appliance can't operate correctly.

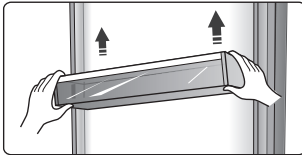


## Using your appliance

Your appliance has the accessories as the "Description of the appliance" showed in general, with this part instruction you can have the right way to use them.

### Door rack

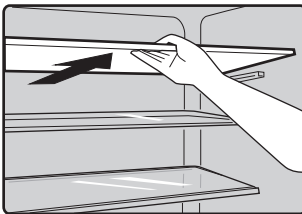
- It is suitable for the storage of eggs, canned liquid, bottled drinks and packed food, etc. Do not place too many heavy things in the racks.
- Small rack on lower door can be placed at different heights according to your requirements. Please take food out of the shelf before lifting vertically to reposition.



**Note:** There are egg trays in the upper shelf and bottle holder in the lower shelf.

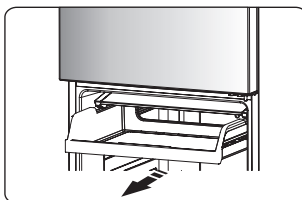
### Shelf in Refrigerator chamber

- There are shelves in refrigerator chamber, and they can be taken out to be cleaned.



### Fresh zone drawer

- The temperature there is about 2~3°C lower than other regions in the refrigerator chamber.
- It is used to store fish, meat and other erodible food.



### Crisper Cover

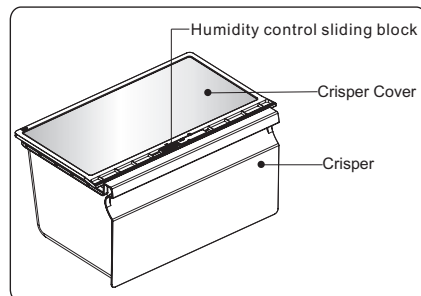
- It is for controlling the temperature of the crisper and the avoiding the vegetable losing moisture.

### Moisture fresh crisper

- It is suitable for storage of fruits and vegetable.

### Crisper and Humidity control

- The crisper, mounted on telescopic extension slides, is for storing vegetables and fruits. You can adjust the humidity inside by using the sliding block.
- The sliding block on crisper cover can slide to left or right and the air hole become more or less relatively. More air hole opening means less humidity and less means more humidity.
- We recommend that you store vegetables with more humidity and fruits less humidity.



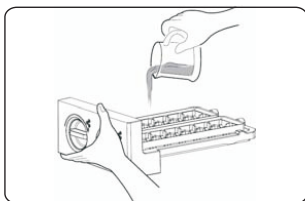
- When you remove the crisper, pull them forward, then lift the crisper off the slides. Remember to empty food in the crisper firstly. Once you have removed the drawers, ensure the slides are pushed back fully.

### Twistable ice tray

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

●The twist ice tray is used to make and deposit ice cubes. You should use it as follows.

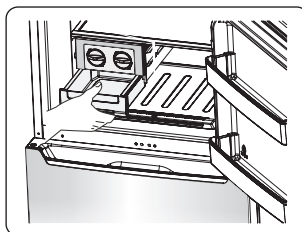
1. Pull out the twistable ice tray from the installation bracket.
2. Pour water into the ice trays and the water level shall not exceed the maximum line.



3. Place the filled ice tray back to the bracket.

4. When ice cubes form, twist the knobs clockwise and the ice will drop into the ice box below.

5. Ice cubes can be stored in the ice box, if you need them, you can pull out the ice box and take them out.



## 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.

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 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.

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. You can carry out some easy checks according to this section before calling for service.

**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"> <li>●Compressor running noises.</li> <li>●Air movement noise from the small fan motor in the freezer compartment or other compartments.</li> <li>●Gurgling sound similar to water boiling.</li> <li>●Popping noise during automatic defrosting.</li> <li>●Clicking noise before the compressor starts.</li> </ul>
	Other unusual noises are due to the reasons below and may need you to check and take action: The cabinet is not level. The back of appliance touches the wall. Bottles or containers fallen or
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"> <li>● Temperature setting is set colder than necessary</li> <li>● Large quantity of warm food has recently been stored within the appliance.</li> <li>●The temperature outside the appliance is too high.</li> <li>●Doors are kept open too long or too often.</li> <li>●After your installing the appliance or it has been switched off for a long time.</li> </ul>
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 cant 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"> <li>●The LED light may be damaged. Refer to replace LED lights in cleaning and care chapter.</li> <li>●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.</li> </ul>

## 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
	<p>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.</p>

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