



HRF-588FR/A  
Household refrigerator

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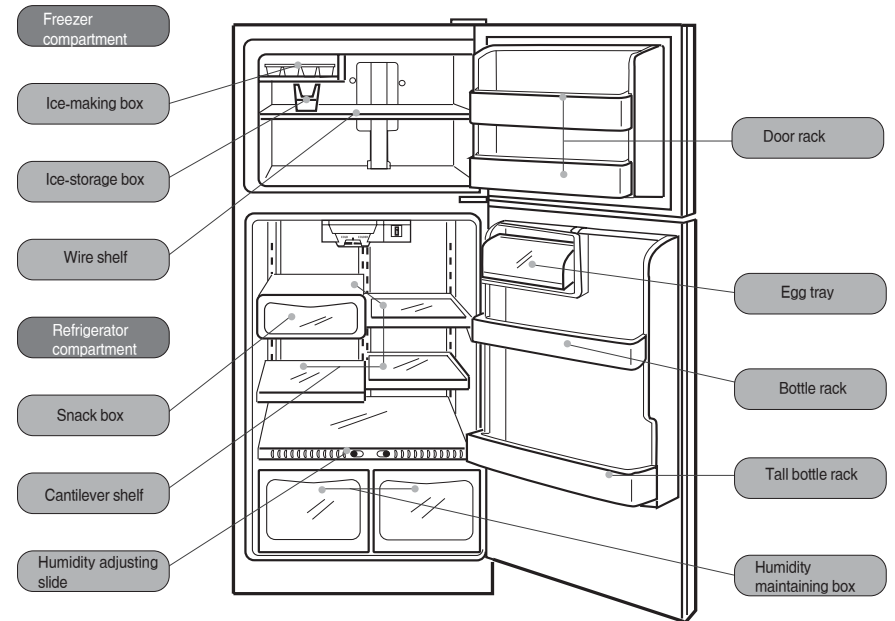
- Read carefully this manual before usage.
- Take care to preserve it
- See the product itself for its real appearance, color, or door pattern.

## Product features

Product features:

- ① Cantilever shelves
- ② Anti-leakage shelves
- ③ Snack box
- ④ American style, being super big, super splendid, and supper energy saving
- ⑤ High bottle rack
- ⑥ Humidity adjustable system
- ⑦ Automatic defrosting
- ⑧ Quick cooling system

## Names of the various components



Our dear Haier customers,

Thank you for your choice of using Haier products.

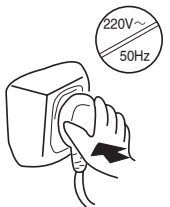

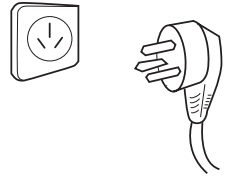

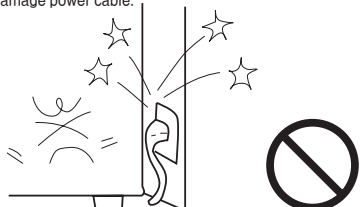

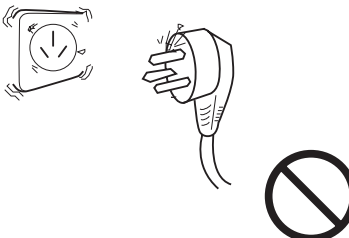

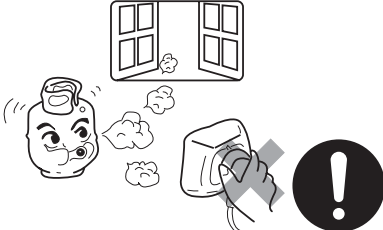

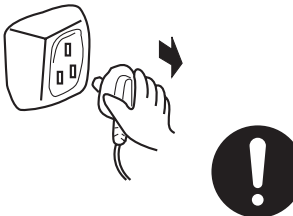

Haier products have excellent quality, and good performance. But in order to facilitate your usage, be sure to read carefully the manual, and operate it as described by the manual.

Haier's "international star grade service" shall always be accompanying you, and contact us with the telephone and address of the guarantee certificate whenever you meet any problem during usage, we are constantly ready to offer service to you. Thank you again for your selection of our Haier products.


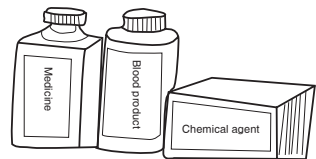



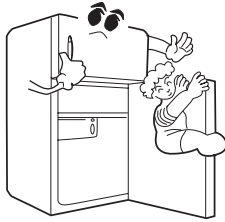


Haier-sincere forever.

Due to product modification, your purchased Haier refrigerator may not be identical with the one shown in the manual. We hereby express our apologies to you for this possible difference.

# Safety precautions

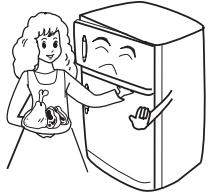
<p>This appliance uses 220V/50Hz AC for power supply.</p>  	<p>It is required to use separate, dedicated outlet with securely grounding.</p> <p>The power cable of this appliance is fitted with three-core (grounding) plug complying with three-core (grounding) outlet. In no case, should the third plug pin (grounding) of the power cable be cut or removed.</p>  
<p><b>Do not damage power cable</b></p> <ul style="list-style-type: none"> <li>* Be sure not to pull out the plug of the appliance by drawing the power cable. Be sure to directly pull out it of the outlet by firmly grasping the plug.</li> <li>* Do not cause the appliance body press the power cable, nor should any people tread on it.</li> <li>* When moving the appliance from wall, be careful not to roll or damage power cable.</li> </ul>  	<p><b>In case of damaged power cable</b></p> <p>When the power cable or plug has been worn, it is prohibited to continue to use it. In this case, it is required to replace it by factory authorized service shop.</p>  
<p><b>When there is leakage of inflammable gas such as gas</b></p> <ul style="list-style-type: none"> <li>* Close the valve of leaking gas</li> <li>* Open doors and windows</li> <li>* Neither try to drag nor insert any power plug for any electrical unit such as refrigerator</li> </ul>  	<p><b>Please pull out power plug under the following situations:</b></p> <ul style="list-style-type: none"> <li>* Pull out power plug prior to cleaning or repairing.</li> <li>* When replacing damaged lamp, it is required to pull out power plug to prevent electrical shock.</li> </ul>  

# Safety precautions

<p>It is absolutely prohibited to put inside the appliance hazardous inflammable or explosive articles, strong corrosive acid, alkali, etc.</p>  	<p>Do not keep medicine, vaccine, or chemical reagent in the appliance. This refrigerator is for household use, which cannot store item with strict requirement for temperature.</p>  
<p>Do not store or use gasoline or other flammable article in the vicinity of the refrigerator to avoid fire.</p>  	<p>Do not place any unstable article on the top of the appliance (heavy item, or container with water), to avoid possible hurting people when falling, or leaking current by spilled water. It is also not permitted to put such appliance as regulated power supply, microwave oven on the top of the refrigerator to prevent electromagnetic interference, or other accident.</p> 
<p>Do not play by hanging on its door, to prevent tilting the door or toppling the refrigerator to hurt person.</p>  	<p>When the refrigerator has started running, take care not to touch the cold surface of the freezer compartment with hand, especially with wet hand. Otherwise, your skin is liable to be stuck on the cold surface.</p>  

## Safety precautions

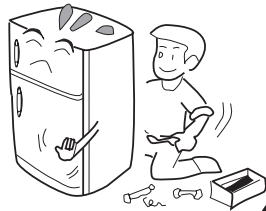
1. The gap between door and door, and the gap between door and cabinet are very small. Take care not to put your fingers in these areas to prevent hurting your fingers by squeezing.



Do not spray water onto the refrigerator, or place it in wet area susceptible to be splashed with water, so as to avoid influencing the electric insulation performance of the appliance.



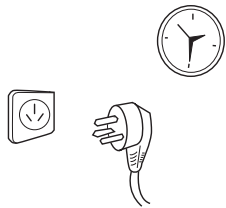
It is strictly prohibited to privately dismantle or change the appliance. For the repair of refrigerator, it can be carried out by professional only.



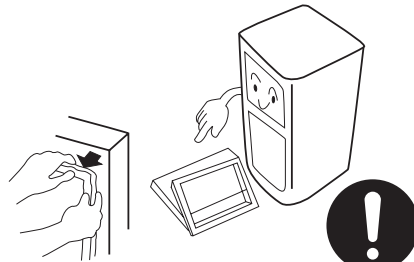
Do not put the bottled beer or beverage in the freezer compartment to prevent frost crack.



At no power supply or when carrying out cleaning, it is required to pull out the power plug, and to wait at least 5 minutes for switching on it again to prevent damaging its compressor by continuous starting.

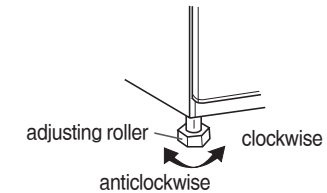


When the appliance is to be discarded, dismantle its door, as well as its door gasket to avoid accident occurred when a child goes inside for playing.

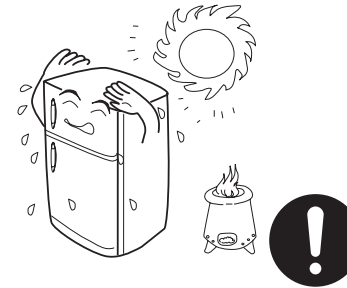


## Placing surrounding

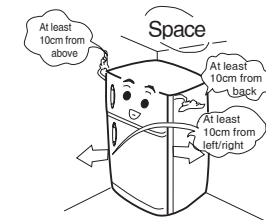
The refrigerator should be placed on even, solid ground. When it is necessary to make it level by insert something to raise it, the insert chosen should be steady, hard, and incombustible. It is absolutely prohibited to use package foam block of the appliance as the insert. If it is just slightly uneven, you can make it level by turning the adjusting roller. You can raise the appliance by turning clockwise the adjusting threads of two front rollers, and, similarly, by turning anticlockwise, the appliance can be lowered.



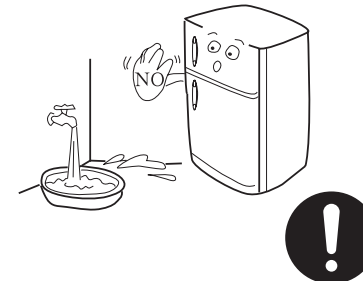
Refrigerator should be kept far from heat source and avoid direct sunshine, so as not to affect the refrigerator working performance.



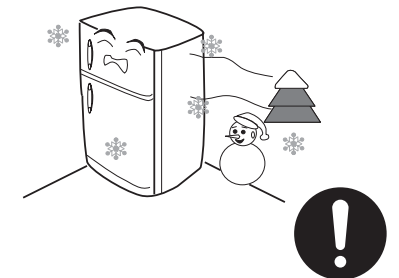
It should be located in a well-ventilated place, and there should be at least 10cm of free space surrounding the refrigerator including its back. If you want to build the appliance in a wall, there must be at least 25cm of free space above the appliance, and it must be at least 5cm away from the wall.



Do not place it in area damp or susceptible to be splashed with water. Any splashed water or dirt should be wiped by soft cloth in time.

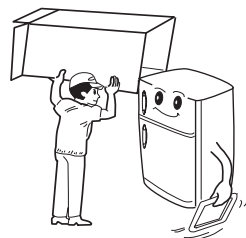


Be sure not to put it in such a cold environment as to freeze water



## Usage preparation

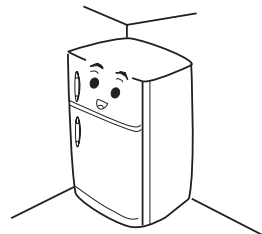
- 1 Remove all package parts**  
Including foam base and the adhesive tape fixing accessories, they all must be removed. Take care to take away the adhesive tape on the back for fixing cover plate of compressor.



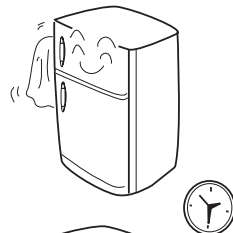
- 2 Check accompanying accessories and document**  
Check the items inside the package box with the packaging list, and inquire selling shop, if any discrepancy.



- 3 Place the refrigerator on proper position**  
(See the above section "place surrounding")



- 4 It is advisable to carry out cleaning prior to usage**  
(See latter section "cleaning" for its detailed description)



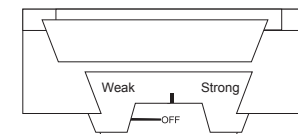
- 5 Idle standing**  
After the appliance has been adjusted level, and cleaned, let it remain idle for at least 30 minutes before switching it on so as to ensure its normal running.



In order to facilitate inquiry, copy the refrigerator model and package number located on the back nameplate in the guarantee certificate.

## Begin to use

- 1 Connection of power supply**  
When the refrigerator is firstly operated, connect the refrigerator 6 hours after the refrigerator is located. Start the refrigerator 5 minutes later after the power failure.



- 2 Temperature setting**  
Temperature in the refrigerator is controlled and adjusted by the thermostat in the refrigerator compartment. If the position "off" is selected, the cooling system is inactivated with the power connected. It is recommended to set the thermostat to the position "Medium" or cooler. Set the refrigerator to the position "Low" in summers.

Recommended position	Using occasion
	Ambient temperature $\geq 32^{\circ}\text{C}$
	Ambient temperature $25\sim 32^{\circ}\text{C}$
	Ambient temperature $16\sim 25^{\circ}\text{C}$
	Ambient temperature $10\sim 16^{\circ}\text{C}$
	Ambient temperature $< 10^{\circ}\text{C}$

- 3 Putting food in the refrigerator**  
After some time of switching on, the interior of the refrigerator shall be completely cooled. Then foodstuff can be put inside to start regularly usage of the appliance.

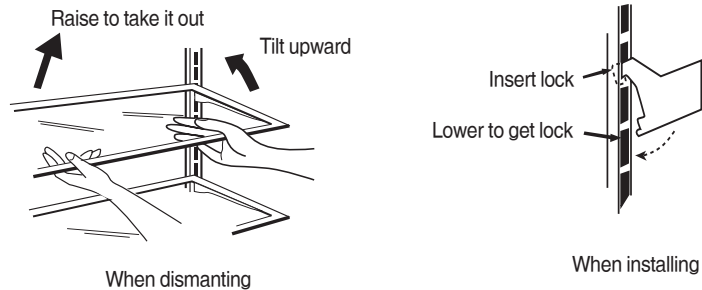


When changing the temperature setting position, it shall take some time for the internal temperature to reach balance. And the length of this balancing time varies with degree of the change in the temperature setting, the degree of ambient temperature, door-opening frequency, and the amount of food stored.

## Usage of accessories

### Shelf height can be adjusted

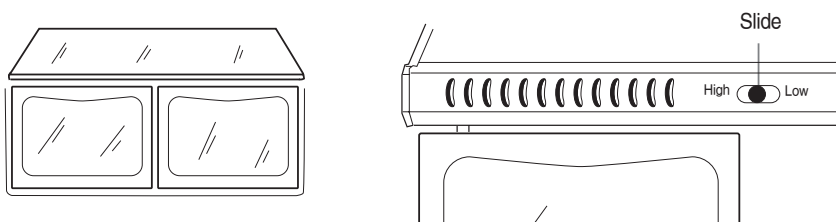
You can adjust the shelf height according to your storage necessity. First, lift and take the shelf out, insert the top hook in the back hole of the refrigerator, then putting it down to lock it.



### Humidity adjustable vegetable tray

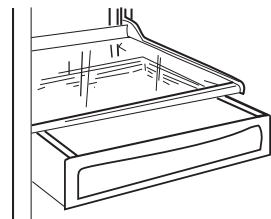
When storing fruits and vegetables, do your best to remove completely any water cumulated on the bottom of vegetable tray, and wipe dry the vegetable tray.

This vegetable tray is able to adjust its humidity degree according to its storage necessity. When storing vegetable, you can push the slide to the "high" side to provide a high degree of humidity for vegetable. When storing fruits, push the slide to the "low" side to provide a low degree of humidity for fruits.



### Snack box

The snack box can be moved to appropriate position as necessary.



## About the refrigerator compartment

Put those foodstuffs in refrigerator compartment to be stored for short time or to be eaten any time:

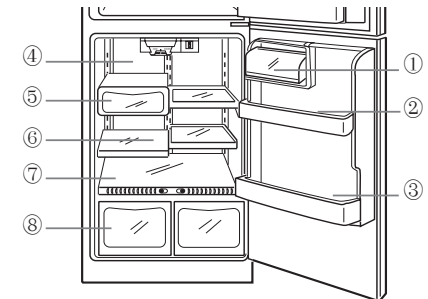
Although it is possible to make the majority of space of the refrigerator compartment to be at an average temperature between 0-10°C through adjusting temperature positions, it is still impossible to keep food fresh for long time, so the refrigerator compartment can only be used as a short time storing room.



### Recommended spaces for various foodstuffs

Due to cold air circulation in the refrigerator compartment, the temperatures inside the compartment vary with locations. Area ⑥ is the coldest part of the refrigerator compartment, so different kinds of food should be put in different areas.

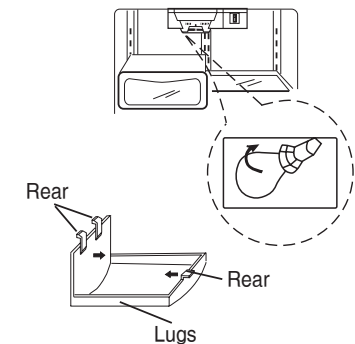
- ① Eggs, butter, cheese, and the like
- ② Ring-top can, canned food, condiment, etc
- ③ Beverage, and various bottled foodstuff
- ④ Souse food, can, etc
- ⑤ Meat product, pot food
- ⑥ Cooked wheaten food, cans, milk, bean curd, and the like
- ⑦ Prepared meat food, sausage, and the like
- ⑧ Fruit, vegetable, salad, etc



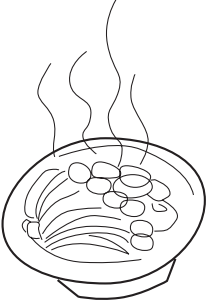



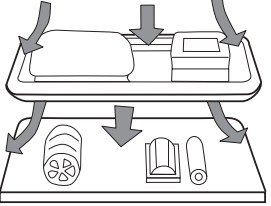
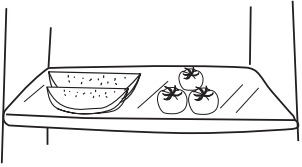
### Lamp and lamp replacement

This refrigerator has a lighth. 220V, 40W  
Lamp holder: E26 (lamps exceeding 40 must not be used)


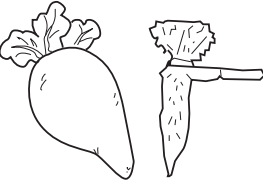
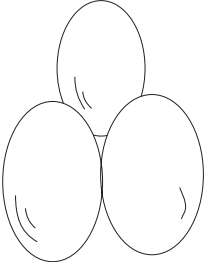
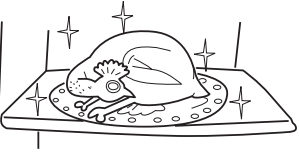
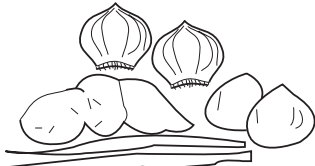

- When replacing the lamp,
- Unplug to disconnect the power
  - Remove the food shelf and press the lamp shade to release the lugs from the slot then the light shade can be removed.
  - Turn the lamp anti-clockwise for removing.
  - Insert the lugs on the shade into the square holes, and the hold the rear of the lamp shade and pull to locate.



## Notice for refrigerating food

<p>Hot food should be first cooled to room temperature before putting in refrigerator</p> 	<p>Food should be cleaned and wiped dry before storing in the refrigerator.</p> 
<p>Food should be sealed before placing in refrigerator In this way, it can not only prevent water evaporating, and keep fruit and vegetable fresh, but also it can avoid food flavor contamination between each other.</p> 	<p>Food should be divided into different classifications for refrigeration Food should be divided into different categories according to its kinds, with the food to be eaten daily placed in front, which can avoid unnecessary long time door opening, and which can also avoid such problem as food spoilage caused by forgetting.</p> 
<p>Food stored in the refrigerator should not be excessively full Stored food should be kept apart from each other to leave for the passage of cold air circulating, so as to reach better refrigeration effect.</p> 	<p>Stored food should not be placed too close to the interior wall It is prohibited to place the food with high water content in the nearby of the inner side of shelf to avoid it being frozen on the inner wall, so take care to keep some free distance between stored food and interior wall.</p> 

## Skillful use of refrigerator compartment

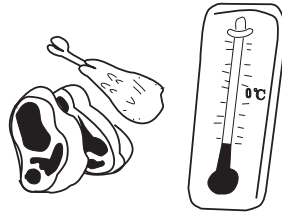
<p>When refrigerating vegetables, they should be stored in opposite direction to their growth, so as to prolong their storage period.</p> 	<p>For radish type, their leaves should be cut to prevent nutrition being absorbed by the leaves.</p> 
<p>Egg type should be stored in egg tray in the state of standing up to prolong storage period.</p> 	<p>Put frozen food in the refrigerator compartment for thawing, in this way to use the low temperature of the frozen food for refrigerating food, obtaining the effect of energy saving.</p> 
<p>Some food, such as onions, garlic, ginger, water chestnut, rootstock type, can be kept for long time under normal temperature without the necessity to be refrigerated in refrigerator.</p> 	<p>For muskmelon, Chinese flowering quince, banana, pineapple, the refrigerating state shall promote their process of metabolism, so they are not suitable to be refrigerated. But for unripe fruits, storing them in the refrigerator compartment for some time shall promote them to become ripe.</p> 



## About freezer compartment

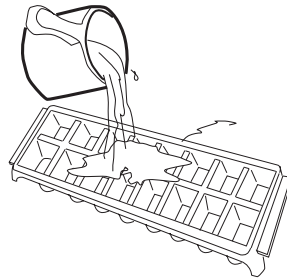
The freezer compartment can be used for storing food for a long time

The freezer compartment has low temperature, therefore it can keep foodstuff in the state of freshness for a long time. So it is advisable to store in this room those foods to be kept for long time, but careful with storage period indicated on the food package.



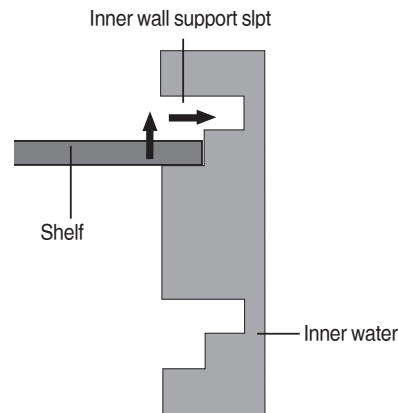
### Making ice cubes

- \* Pour about 3/4 of the volume of the icebox of water to put in the freezer compartment for freezing
  - \* When taking out the icebox, be sure not to use knife or other metal tool for picking. Generally, it can be taken down by slight force.
  - \* After taking out icebox, put it in warm water for a while, twist it with hand to take out ice cubes.
- A small skill: pouring some water can more easily take out the ice cube.



### Shelf height adjustment:

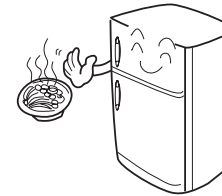
When refrigerator is not fitted with icemaker (automatic ice-maker to be bought by the customer), the shelf of the freezer compartment can be adjusted between two positions. When taking it out, raise its right end, and push it to right side. Then rise its left end, to separate it with inner wall support slot, the shelf can be taken out with inclination. For its installation, first insert one end into support slot, and slightly push upward and inside, then insert the other end in support slot, adjust for level to finish.



If the refrigerator is fitted with automatic icemaker, shelf can only be placed on lower layer position.

## Note about freezing food

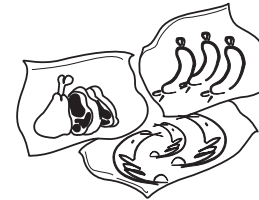
Hot food should be cooled to room temperature before putting in the freezer compartment.



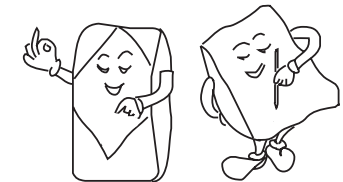
Food should be divided into small appropriate portions, so as to make it easier to be frozen completely, and also to better guarantee quality at melting and cooking. It is advisable for each portion not to exceed 2.5kg.



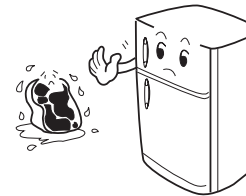
It shall be better to package the food prior to freezing it, and the package surface should be dry to avoid being frozen together. The package material should be without smell, airtight, watertight, non-toxic, and pollution-free, to prevent food flavor contamination or quality deterioration.



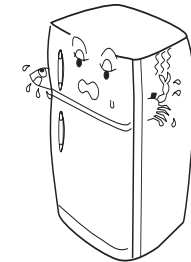
When storing food, it is advisable to mark the freezing date, period, and name on the package bag according to the storage periods of different food to avoid exceeding food storage time limit.



In principle, take out exact required amount of food from freezer compartment for melting. Melted frozen food can not be re-frozen again, unless it has been processed into cooked food, otherwise its eating quality shall be influenced.



It is advisable not to put excessive amount of fresh food in freezer compartment, preferably, not exceeding freezing capacity of the refrigerator.





## Defrosting, cleaning

### Defrosting

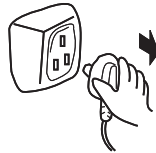
This refrigerator has automatic defrosting system, it not necessary for manual operation. Defrosted water will flow to support plate of the compressor on the lower part of refrigerator back, and the heat produced by compressor running will automatically evaporate the water.

### Cleaning

The food remained in the refrigerator can produce unpleasant smell, so it is required to carry out periodical cleaning.

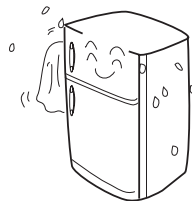
\* For safety, pull out power plug prior to cleaning.

\* Cleaning refrigerator using soft towel or by sponge dipping in warm water (it is permissible to add mild detergent).



Note: for cleaning, be sure not to use scrub-brush, steel brush, or organic solution such as household cleanser, gasoline, banana oil, acetone, or hot water, acid or alkali.

\* Use a dry cloth to wipe the water on the surface of refrigerator



Note: For cleaning, do not spray water in order to prevent affecting electric insulation feature.

\* Use dry cloth to clean electric components such as "switch", and "lamp".

\* Door gasket is easy to be contaminated, so take care to keep it clean.



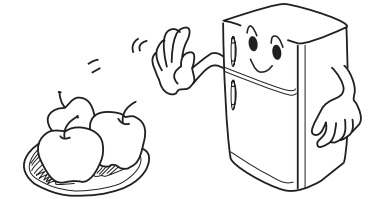
## Stop usage

### Treatment at power failure

When there is no power supply, the refrigerator can still keep food without question for several hours, even in summer.

\* At power failure, do not put any new fresh food, and do the best not to open refrigerator doors.

\* If power interruption is known in advance, it is advisable to make some ice, put in watertight container, and place them on the top of refrigerator compartment.

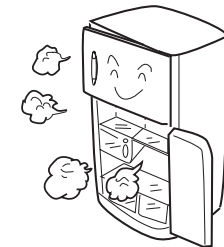


Notice: Temperature rising in the freezer compartment caused by power interruption or other malfunction can shorten food storage period, and deteriorate food quality.

### Stop usage

If the appliance is not to be in use for a longer time, it is advisable to pull out power plug, disconnect it with power supply, and carry out cleaning for the refrigerator as described in the above method.

When the refrigerator is not in usage, be sure to leave its door open, to prevent small food remains producing unpleasant smell.



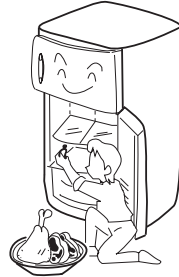
Note: generally, do not stop using refrigerator to avoid affect its usage life.

Note: Wait at least 5 minutes after pulling out power plug before re-connect power with it.

## Stop usage

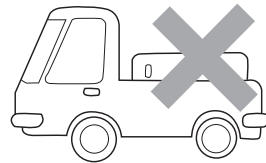
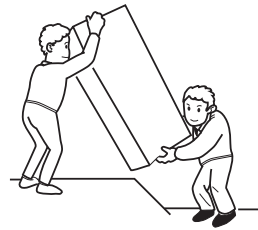
### Leave for holiday

- \* If the holiday is for a short time, take out those food that are susceptible to be deteriorated, set proper temperature position, determine whether refrigerator doors have been closed well.
- \* If you are to be out for a long time holiday, it is necessary to disconnect the power supply of the refrigerator, take out food, and clean the interior after melting frost inside, open refrigerator doors after wiping, to prevent small food remains producing bad smell.



### When moving

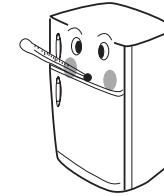
- \* Pull out power plug, to disconnect power supply
- \* Take out all food from the refrigerator
- \* Use adhesive tapes to fix movable parts such as shelves in the refrigerator compartment, humidity maintaining box, and freezer drawers
- \* Close well refrigerator doors, and fix them with adhesive tapes, so as to prevent its opening during movement
- \* During moving refrigerator, maximum angle of tilt shall not exceed 45° (the angle with the vertical direction) to avoid causing damage to refrigeration system, and influencing normal usage.



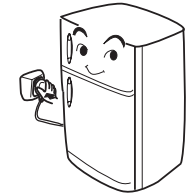
Note: In no case, should the refrigerator be placed flat.

## Question answering

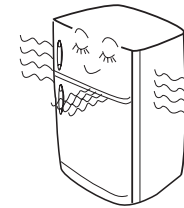
When refrigerator is first used or at starting, it can produce stronger drones because its running is not steady, and the sound shall become smaller, as running stabilizes.



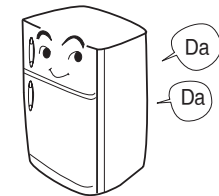
When refrigerator is used for the first time, or when in starting, it can give out bigger sound because the appliance is not in steady running state. The sound shall become diminished as its running becomes steady.



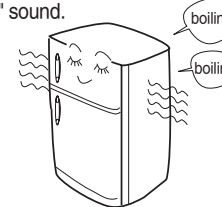
Sometimes, the appliance housing gets hot, especially for the first use after switching it on. But this is not a defect, it is just designed for preventing dew, rust, and for energy saving. It is normal.



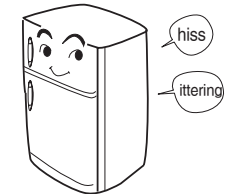
The sound produced at compressor working, and the tap-tap sound when compressor starts or closes: all these are normal.



When liquid refrigerant flows in evaporator, it can produce the sound similar to water flowing. This kind of sound usually occurs at the evaporator and compressor parts: when refrigerator stops working, the liquid refrigerant flow back, it shall also produce the continuous or interrupted "gurgling water flowing" sound.

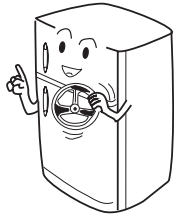


When carrying out the defrosting cycle, the water fallen down on heating element can give out the sound of "hiss" or "tittering". At the end of defrosting, it is possible to produce slight "crackling". At the same time, evaporator can produce the sound of "boiling" or "gurgling". This is normal state caused by defrosting.

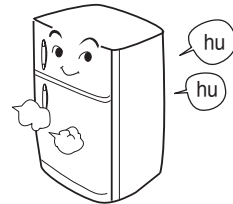


## Question answering

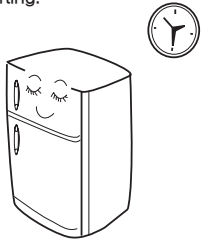
When a large amount of food is put or at high ambient temperature, the compressor shall have longer working time. But this is normal.



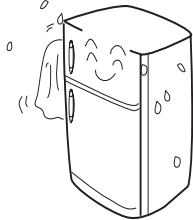
When refrigerator is in working, it will produce some slight flowing sound because of a fan is running. It is also normal.



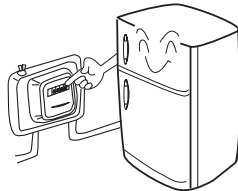
When compressor stops, it shall take at least 5 minutes to start working again. This is because this appliance has been fitted with delay protecting function, to prevent damaging compressor by continuous starting.



When air humidity is relatively high, there may be some water on the outside of the appliance as well as the central connection between doors. Just wipe it away with soft cloth.



The power consumption indicated in the technical data is measured according to national standard, with door closed, under 25°C ambient temperature, with refrigerator compartment controlled at 5°C, freezer compartment at -18°C, steady running for 24 hours. If the food put is more, ambient temperature is higher, or door is opened more frequently, it is normal for the actual power consumption to be higher than nominal value



## After-sales service

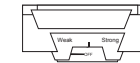
If your refrigerator cannot work regularly, check and deal with it according to the following method. If still no effect, please contact your local after-sales service center. Be sure to provide model name, accessory detail, and refrigerator number. (See the contents of the nameplate on the back of refrigerator)

Before calling for repair, make certain the following the items:

### Refrigerator not working



Whether it is connected with power supply (plug, socket, fuse, etc)?



Whether thermostat dial is set on the "Off" position?



Whether power voltage is too low?



If the compressor remains no action for approximately 30 minutes, it is likely that the appliance is in the stage of automatic defrosting.

### Lamp not on

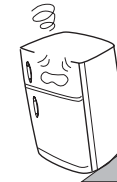


Whether the lamp has been burnt?

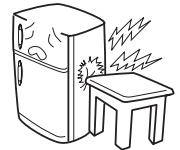


Power supply is connected with?

### Too much noise



Whether ground is even, whether refrigerator has been placed steadily?



Whether some part of the refrigerator has been in contact with external object, or with the building wall

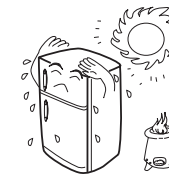
### The temperature inside cabinet is not sufficiently low



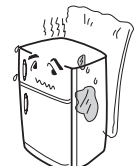
Whether the setting of temperature position is incorrect, or excessive amount of food has been put inside?



Whether door is not closed well or frequently opened, whether door has been opened for too long time



Whether its place is subject to the direct sunshine, or too near the heat source such as stove, heating



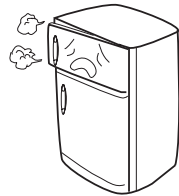
Whether ventilation is bad, whether something has block its heat-expelling device of the two side plates, or the two side plates are too dirty

# After-sales service

Before calling for repair, make sure the following items:

## Longer starting time, or frequent start and stop

- \*It is normal to have long starting up time for the initial first time usage.
- \*A large amount of foods need to be cooled or frozen.
- \*Door is not closed well, or some food keeps the door open.
- \*Door opening is too frequent.
- \*Too hot weather.
- \*The position of thermostat is set to high. See the section of "starting to use"
- \*Refrigerator condenser needs to be cleaned.



## Food gets frost, or appears ice crystal

- \*The frost in the frozen package is normal.
- \*Door is not closed well, or some food keeps the door open.
- \*Door opening is too frequent, or too long.
- \*Food is too close to the air vent hole (near the thermostat).

## Bad smell in the refrigerator

- \*Smelly food should be closely packaged.
- \*Check for spoiled food.
- \*The interior of the appliance needs cleaning.

