

Household Refrigerator/Freezer Operation Manual



The symbol — on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable 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 inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

0060503941B

HRF-661FF/A HRF-661FF/ASS HRF-662FF/A HRF-662FF/ASS

Table of Contents

Before using the appliance Primary features 1 Diagram of parts 2 Safety precautions 3-5 Location 6 Preparation 7-8 Operation 9 Functions 10-12
Instructions for refrigerator storage
Refrigerating storage compartment13-15
Refrigerating storage precautions16
Suggestions
10110 001
Instructions for freezer storage
Freezing storage compartment20
Freezing storage precautions21
Icemaker and cold water dispenser22-23
Handling ice cube tray24
Operating dispenser25
Precautions for dispenser operation26
Defrosting, cleaning and vacation
Defrosting27
Cleaning27
Vacation
vacation20 23
Troubleshooting and after-sales service

- Please read this operation manual carefully before using the appliance.
- Keep this manual properly for future reference.

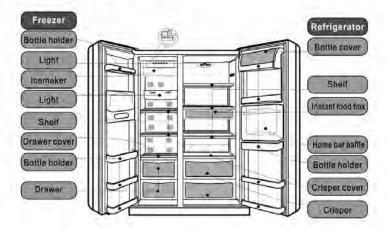
After-sales service32-34

 Appearance, color and layout of the door may vary. Ремонт холодильников



Primary features

- ① Home bar (HRF-662FF/A,HRF-662FF/ASS)
- Ice making
 Automatic icemaker, auger and coldwater dispenser
- Slim design and large volume Slim design and large volume for both refrigerator and freezer compartments; door color aubject to customer's requirement; refrigerator shelves and crisper made of high class tempered glass
- Freon- and frost free freezing system for deep- and quick-freezing.
- Pre-cooling for defrost Before frosting, activate advance-cooling performance according to temperature inside the appliance to minimize temperature difference before and after defrost, in such away, the food fresh state and nutrition can be well preserved.
- Automatic malfunction display
- The appliance has been equipped with a condensing unit, noted for fan cooling, excellent performance and extended service life of compressor.
- 8 Open door warning



Dear customer,

Thank you for your purchasing this product.

Please read this manual carefully before using the electrical appliance that you have just purchased.

Layout of the refrigerator that you have just purchased may vary due to technical improvement of this company.

After-sales service

Failure of cubed ice supply

- No cubed ice in cubed ice tray. Wait until cubed ices are available.
- Water supply valve is turned off. Turn of the water supply
- High temperature is set for the freezer compartment. Set freezer temperature to lower degree to improve ice making
- Refrigerator or freezer compartment door is not closed. Close all the doors of the appliance.

Dispenser blockage

- Defrost stuck on the auger due to operation interruption, temperature variation or high voltage. Empty, clean and dry the cubed ice tray before replacing it to the dispenser.
- Cubed ice blockage between ice maker and cubed ice tray. Remove the cubedices.
- Cubed ices getstuck.
 Operate the dispenser regularly.
- Foreign cubed ices are used in the dispenser. Only cubed ices produced by this icemaker can be used for the dispenser.

Safety precautions

This refrigerator requires a 220-240V/50Hz

Failure in operation and damage to the control panel, thermostator the compressor will occur if voltage is outside the range 187-242V unless a regulator with a capacity of over 750W or higher is installed.

Care for external cable

*Hold the plug, not the electric cable, when unplugging the refrigerator.

*Ensure that the electric cable is not trapped by the refrigerator. Do not step on the cable.

*Avoid damage to the electric cable when moving the refrigerator.



If inflammable gas leaks in the vicinity of the refrigerator

Turn offany leaking valve; *Open the doors and windows;

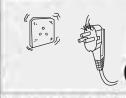
*Do not, underany circumstances, unplug electrical appliances in the vicinity of the leak.



A separate earthed socket is required. The refrigerator is supplied with a standard tow-pin plug, of which the one for grounding should never be removed. Plug of installed refrigerator shall be always accessible



Damaged electric cable When the electrical cable is damaged or worn, turn offthe refrigerator and consult to an authorized service agent for replacement



Unplug the refrigerator for the following: *Cleaning or maintenance; *Replacement of lamp



Safety precautions



After-sales service

Please determine the cause of the problem before making any repair.

Excessively long operation period of the compressor may resulted from,

- Initial operation
- Large quantity of food loaded
- Door not properly closed.

 Frequent opening of the door

- Higher level position is selected. (refer to section "Operation").
- Poor ventilation



Thick frost formation on food

- Frozen food in packing materials.
- Door improperly closed.
- Frequent opening of the refrigerator
- · Food close to air vent.

Strange odor

- Failure to seal food properly
 Rotting food inside refrigerator
- Failure of regular cleaning of the refrigerator



Ice maker does not operate properly

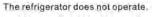
- Cubed ices get stuck. Remove and break down the stuck cubed ices. Only separated cubed ices can be replaced to the cubed ice tray.
- If stored for an extended period, cubed ices may get stuck.
- If excessively smaller or larger cubed ices are supplied, adjust water supply of the icemaker.
- When power supply is interrupted, remove all the cubed ices and dry the cubed ice tray, as cubed ices may be defrosted and defrosted water may flow to the freezer compartment.

After-sales service

In the event that the refrigerator does not work properly, please check out and solve problems according to the following methods. If problems persist, contact the aftersales service center. Information of model, accessory list and serial number of the refrigerator is required.



Please determine the cause of the problem before making any repair,

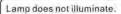




Disconnection to the power supply (plug, socket or fuse); Switch is off,



Voltage is low





The bulb is bad.

Power supply is

not connected







Door is not properly closed, long period:



Refrigerator is in direct sunlight, or close to a



Poor ventilation resulted by space blockage at rear side, where the radiator is located, and both sides of the appliance:

Safety precautions

Care should be paid to avoid injury to fingers by closing appliance doors. Open or close appliance doors only when no children stand within the range of door movement



Disassembly, renovation or cooling system maintenance of refrigerator must be authorized.



Unplug the refrigerator in the event of a power interruption or during cleaning. Allow at least 5 minutes lapse before restarting the refrigerator.



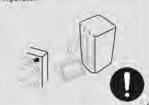
Do not spray or splash the refrigerator when cleaning the refrigerator, nor place the refrigerator in a damp area.



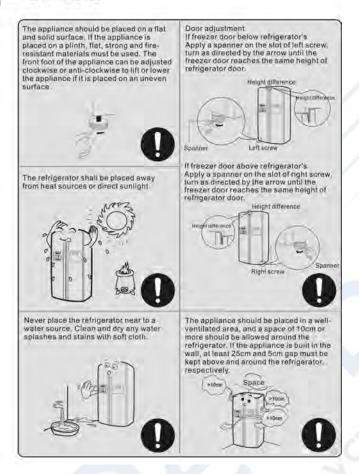
Never store bottled beer or beverages in the freezer compartment.



Remove the refrigerator door and door seal if the refrigerator is discarded to prevent accidental entrapment in the refrigerator.



Location



Troubleshooting

Comparably, the refrigerator runs with shorter intervals as a result that the compressor operates at a low frequency and the appliance consumes much lesser power than other models of refrigerators. This greatly reduces start and close frequency of the appliance and extends service life of the compressor.



The fan of an operating refrigerator may produce a slight sound.

The evaporator and piping system of the refrigerator may produce a slight sound when the refrigerator operates due to ambient temperature changes.



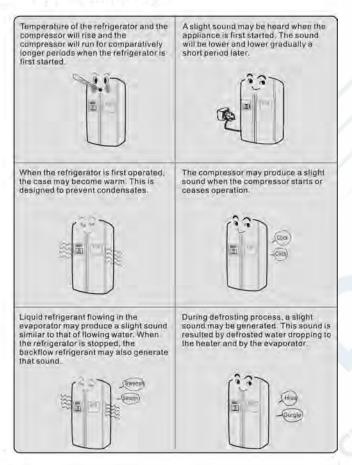
Water droplets may occur on outer surfaces and middle connection of the refrigerator due to heavy moisture in room air. Wipe clean with soft cloth.



Energy efficiency specified in the technical parameters complies with government standards and is measured under the following conditions: ambient temperature 25°C, refrigerator compartment temperature 5°C, freezer compartment temperature -18°C and 24h continuous operation with doors closed. Actual power consumption may exceed this value if more food in storage, ambient temperature higher and the door more frequently opened.



Troubleshooting



Preparation



Unpacking Remove all packing materials.



2

Check attached accessories and materials.

Check if all accessories specified in the Packing List are available. Contact the local distributor if shortage is found.





Ensure that the refrigerator is properly located.

(See section "Location")





After unpacking, write down the model and manufacture number of the refrigerator on the Warranty Certificate which will be required if technical services are applied (or

Preparation

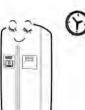


Clean the refrigerator before using. (See section "Cleaning")



(5)

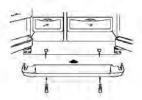
Time lapse before power supply Connect the refrigerator to power source at least 6 hours after the refrigerator is sited and cleaned.



6

Fixing of bottom decorate

open the door ,get the decorate strip from refrigerator room and fix on the illustrated location.



Vacation

Before leaving for a vacation

 If the vacation is short, remove vulnerable food from the refrigerator, set the position 3 and make sure that the door of the refrigerator is properly closed.



Moving the refrigerator

- Unplug the refrigerator.
- Remove all thefood.
- Secure the shelves in the cold storage compartment, vegetable and fruit tray and drawers in the freezer with tape.
- Tightly close and tape the door of the refrigerator.
- Do not tilt the refrigerator more than 45 degrees.







Caulion: Never placethe refrigerator horizontally



Vacation

Power interruption

Even in summer, food can be stored in the refrigerator for a few hours after a power interruption.

- Don't put additional food into the refrigerator during a power interruption and try to open the door as less frequently as possible.
- If prior notice of a power interruption is given, make some ice and putit in a container in the top of the refrigeration compartment.

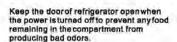




Caution: Temperature in the refrigerator will rise as for a power interruption or technical problem, and the storage period will be reduced.

Ceased operation

If the refrigerator is to be ceased for an extended period, unplug the refrigerator and clean the refrigerator as previously described.







Caution: It is recommended that the refrigerator be not turned off unless it is necessary.



Caution: Do not restart the refrigerator until a period of at least five minutes has elapsed.

Preparation



Fix the door handles

First fix the bolt into the door hole. Two for one door. Take the handle out, use the big hole aiming at the bolt and push down until the handle touch the door firmly.





Operation



Connection to power supply

When appliance is connected to power supply, the position 3 indicator and CRUSH ICE modes are activated automatically with display of actual refrigerating and freezing temperatures.

The appliance is equipped with a memory system, which can ensure that latest operation models resumed when power is supplied after an interruption.



Loading the appliance with food

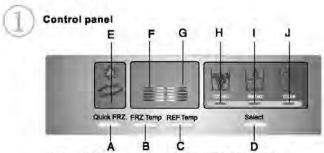
Load the appliance with food when the set temperature of the appliance compartments is reached.





Caution: Some timewill be required for the appliance to reach the set level when the temperature is adjusted. The length of this period is determined by difference in the existing and settemperatures, the ambient temperature, the frequency with which the door is opened and closed and the amount of food in storage.

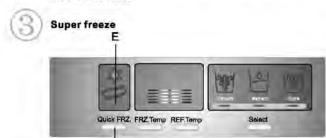
Functions



- A. Super freeze
- B. Freezer temperature
- C. Refrigerator temperature
- D. Ice/Water
- E. Freezer indicator
- F. Freezer position indicator
- G. Refrigerator position indicator H. Auger indicator
- I. Waterindicator
- J. Ice cube indicator



If control or function system does not work properly, information of refrigerator or freezer compartment temperature will not be displayed, but the code of malfunction. Contact authorized after-sales service for technical assistance.



A

Super freeze functionis designed to preserve the nutritional value of food as the foodwill freeze completely in the shortestperiod possible. Press button A, indicator F lights, and super freeze mode is activated. If button A is pressed again, indicator E goes out and superfreeze mode is inactivated.

Defrosting · Cleaning

Defrosting

Defrasting is performed automatically.

Cleaning

The refrigerator should be cleaned regularly to prevent the formation of bad odors

- Disconnect the power before cleaning the refrigerator.
- Clean the refrigerator with a soft cloth or sponge with mild detergent.
- Dry water droplets on surfaces of the refrigerator with a piece of cloth.







Caution: Do notuse a hardbrush, steel brush, detergent, gasoline or other solvents, hot water, acid or alkali for cleaning.



Caution: Do notuse excessive amounts of water forcleaning the refrigerator. Use a dry cloth to clean the switch and the lamp

Always keep the door gasket clean.



Precautions for dispenser operation

Precautions

- Do not use excessively deep ornarrow glasses.
- Hold the glass properly close to the supplier to avoid dropping of cubed ices and cubed ice supply blockage.
- 5 seconds laterafter ice orwater is supplied, the supplier will close with a slight phutt sound produced.
- Hold the glass still for another 2 or 3 seconds after releasing the switch lever as remaining cubed ices may be supplied.

Hold the glass still for another 10 or 20 seconds after releasing the switch lever as remaining water may be supplied.

- Regularly clean and dry the watertray of the dispenser.
- Some crushed ice is likely supplied if cubed ice supply mode is set after crushed ice supply.
- Remove remaining crushedice at theice supplier to avoid blockage.
- Do not place beverage cans or food in the cubed ice tray to avoid damages to the icemaker.
- Do not touch the ice supplier nor dismount the ice maker cover to avoid accidental injury
- First loads ofwater (7 glasses) and cubed ices (20 pieces) are not potable after the appliance is operated for the first time or an extended period of vacation.
- Do not place foreign cubed ices in the cubed ice tray to avoid failure of ice crushing or ice supply.
- Inefficient water supply may result in smaller cubed ices. Excessive water supply may cause larger cubed ices, water spillage to cubed ice tray or stuck cubed ices. Adjust water supply faucet or contact professional agent for repair.

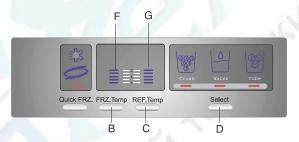


Caution: The motor valve and relay may produce some phutt sound when cubedice is supplied.

Functions



Temperature setting and adjusting



Adjusting refrigerator temperature: Press button $\mathbb C$, indicator $\mathbb G$ blinks. Every press of button $\mathbb C$ will result in 1 scale increase until position 5 is reached. If button $\mathbb C$ is pressed again, the cycle will restart from position 1

Adjusting freezer temperature: Press button B, indicator F blinks. Every press of button B will result in 1 scale increase until position 5 is reached. If button B is pressed again, the cycle will restart from position 1

Ice/water supply: Press button D continuously for selection of crushed ice, cold water or ice tube supply. In this process, relative indicator lights.



Open-door warning

If the door is not properly closed, or the door is opened for an extended period, the appliance buzzer will sounds at an interval.

Functions



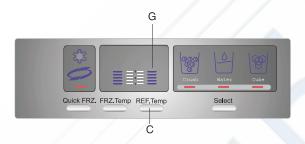
Control function display

30 minutes later after the final press of button, display will be blank. Previous display can be resumed if any button is pressed or any door opened.



Refrigerator ON/OFF function

Hold button C pressed for 3 seconds, the refrigerator performance ceases and icon G goes out, leaving refrigerator light under normal status. Ifrefrigerator performance ceased, hold refrigerator temperature adjusting button C pressed for 3 seconds again, icon Gwill appear and refrigerator performance will be resumed.



Operating dispenser

Dispenser operation

Opt for crushed ice, cool water or cubed ice supply. Press Ice/Water button with the glass as shown in the figure.

- ① Crushed ice supply
- Press desired option button, the crushed ice indicator illuminates.
- Slightly push the switch lever and crushed ice will be supplied.



- 2 Cubed ice supply
- Press desired option button, the cubed ice indicator illuminates.
- Slightly push the switch lever and cubed ices will be supplied.



- 3 Cool water supply
- Press desired option button, the cool water indicator illuminates.
- Slightly push the switch against lever and cool water will be supplied.



When crushed ice is supplied

- Sometimes crushed ice is supplied after cubed ice supply mode is setwhen cubed ices are delivered to the auger.
- The door ofice bin may get frosted especially when crushed ice is supplied frequently. The frost will evaporate automatically.
- Hold the glass to the dispenseras closely as possible to avoid spillage of crushed ice.

When cool water is supplied

- Cool water is not available immediately after the appliance is installed due to some air in water tubes. Press cool water supply button of the dispenser and wait for at least 2 minutes before the remaining air is completely dispelled by the water.
- Supplied water will become colder and colder gradually.
- Cool water does not contain cubed ices. Crushed ice or cubed ices can be added to cool water if colder cool water is desired.



Caution: Accidental access of any foreign article into the dispenser should be avoided.

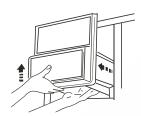




Handling ice cube tray

Dismounting the cubed ice tray

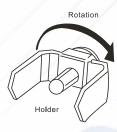
Pinch the cubedice tray at the center and remove it from the shelf.



Replacing the cubed ice tray

Slide the cubedice try to the grooves by the two sides of inner liner until the clips fit to position.

If the cubed ice tray cannot fit the position properly, remove the cubed ice tray and turn the holder structure by 90° , then replace the cubed ice tray again until the clips fit to position.



Refrigerating storage compartment

Refrigerator is for short-term food storage of daily consumption.

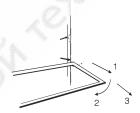
Although the temperature in most areas in the refrigeration compartment can be regulated between 0°Cand 10°C, extended periods offood storage is not recommended. Refrigerator should only be used for short-term storage.



Adjusting shelf height

The food shelves can be relocated to accommodate food in according to the size or height.

Food shelves can be pulled outfor position adjustment or cleaning. When food shelves are to be removed, pull the shelf in direction 1, turn the shelf in direction 2 until the shelf is perpendicular and take out the shelf in direction 3. In such way, the shelf can be handled when the door is opened as far as at 90°.



Adjusting and cleaning bottle

Hold two sides of bottle holder and pull consecutively in direction ① and ②, then the bottle holderwill be removed.

After cleaning, bottle holder can be reinstalled to previous position or relocated if necessary.

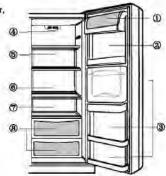


Refrigerating storage compartment

Storage areas

As cold aircirculates inside the refrigerator, temperature differences exist inside the storage compartments. Different foods should be placed in different areas according to their properties.

- 1 Eggs, butter and cheese
- Soda drinks, canned food and seasonings
- Beverages and bottledfood
- Pickled food orcanned pickled food
- Meat and snacks
- Wheaten food, canned food, milk and beancurd
- Tooked meat and sausages
- (8) Fruit, vegetables and salad



Fresh food storage

This system uses vitamin preservation technology, which can absorb strong odor and preserve nutrition and fresh status of food.

Crisper cover removal

Raise the food shelf with rearside in direction ① and pull it in direction ②. Turn the shelf indirection ③ to take I tout when the door is opened as far as at 90*.

Icemaker and cold water dispenser



Operating principle of icemaker

8 cubed ices are made in every cycle. Capacity of ice making depends on freezer temperature, ambient temperature and appliance door opening frequency.

First loads of cubed ices are not potable after the appliance is operated for the first time or an extended period of vacation.

To ensure that the cubed ice tray is fully filled, manual arrangement is

Some of the 8 cubed ices dropped from the icemaker in one cycle may stick to each other



If this is your first icemaker,

Some strange sound may be heard in the process of ice making.



If cubedices are stored for an extended period

Cubed ices stored for an extended period may become opaque or generate strange odor. Cubed ice tray should be cleaned regularly with warm water. The cubed ice tray should be cooled down and air-dried before replaced to avoid sticking of cubed ices to the tray.



Extended cessation of cubedice tray in winters

If the cubedice tray is not used for an extended period in winters, remove all the cubed ices from the try and wash the tray clean with warm water. Wipe the tray with a towel before replacing it to the appliance, and then turn off the valve between water supplyresource and the appliance.



Caution: Allow 24 hours after the appliance is installed before the freezer compartment temperature drops down to the degree for ice making.



Icemaker and cold water dispenser



Before using the icemaker and cold water dispenser

- Water supply tube installation
- Pressure of the cold water supplied to the automaticice maker is between 0.15~0.85Mpa.
- The water tube of necessary length, usually 12 meters, should be free from bend afterbeing inserted in place. Excessively longer water tube may reduce water pressure and, as a result, the capacity of ice making.
- Since the purifier does not function for sterilization of any bacterium, it is strongly recommended that drinking water be used for ice making.
- The water tube should be away from any heat resource.
- The water tubes should be installed and tested by authorized technical
- When the appliance is put into operation for the first time, keep the Cold Waterbutton pressed every 1 minute (do not press the button for extended period orotherwise the watervalve may become too hot.) to supply cold waterinto the tank of refrigerator/freezer compartment until cold water is supplied.



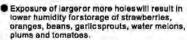
Precautions

- Never install the icemaker water tube in an area with a temperature below 0°C to avoid freezing of the water tube.
- Turn on the valve to flush the water tube for leak test of water tube joints. Turn off the valve when the water becomes clear
- The icemaker will start ice cube making when internal temperature reaches or is below -15°C. (First loads of cubedices are not potable)
- After the appliance is located, ensure that the watertube is properly arranged to avoid indents or damages.
- Installation of the icemaker must be carried out by an authorized agent.
- This icemaker can only be supplied with drinking water.
- Don't take out the ice continual over 1 minutes please, and don't take out the ice add up over 3 minutes within 1 hour. Or the refrigerator set up the function of protection. It's natural. If take out ice over 1 minutes continuum, Please take the second time after 10 minute. If add up 3 minuteswithin 1 hour, the ice send-off system will stop send off automatically for 1 hour.

Refrigerating storage compartment

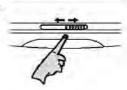
The refrigerator has a crisper for vegetables and fruits storage with adjustable humidity value.





Make sure that the front edge of crisper cover is inside the crisper. Remove the crisper before the cover. When the crisper is to be replaced, place the cover first.





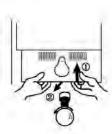
Replacing the upper lamp in refrigerator compartment

Lamp: 220-240V~/25W

Lamp holder: E27 (lamps exceeding 25W must not

When replacing the lamp,

- Unplug the appliance.
- Unscrew the lampshade
- Hold up ① and pull out② the lampshade.
- Rotate the lampanticlockwise until the lamp is released. Alamp with the same specifications should be used for replacement.
- Install back the lampshade.





Refrigerating storage precautions

Hot food must be cooled to room temperature before storing in the refrigerator.



Food to be stored should be properly sealed

sealed.
This will prevent moisture in the food from evaporating and prevent vegetables and fruit from tainting in flavor.



Storage of sorted food Food to be stored should be sorted according to consumer requirements. Food consumed daily should be placed in the most convenient area, this will minimize opening periods for the door.

Dry any water droplets on the food before placing it in the refrigerator.



Do not store excess quantities or weights of food Food should be stored with spaces in between for better storage results. Never overload shelves, as they may collapse under excessive loads.



Freezing storage precautions

Hot food should not be stored in the refrigerator until it has cooled down to room temperature.



The outside of any food packing should be dried before storage in the freezer, and any packing materials should be odor-free, airtight, non-poisonous and nontoxic.



Only remove the required amount of food from the freezer compartment. Defrosted food cannot be re-stored in the freezer unless it is first cooked.



Food cut into small portions will freeze faster and be easier to defrost and cook. The recommended weight for each portion is less than 2.5kg.



Food should be stored in accordance with any information printed on the packing.



Do not load excessive quantity of fresh food in the freezer compartment. Quantity of the food in storage shall comply with the cooling capacity of the refrigerator.



Freezing storage compartment

Long-term storage of food

As the freezer storage temperature is very low, fresh food can be stored in the freezer compartment for a long time. Food requiring long-term storage can be stored in the frozen food compartment. Follow the instructions on the package for storage period.



Dismounting food shelves

Raise the foodshelf by rearside in direction () and pull it in direction (2). Turn the shelf in direction (3) to take it out vertically while the rafrigerator door is opened as faras at 90°.

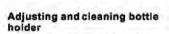


Lamp: 220-240V-/40W

Lamp holder: E27 (lamps exceeding 40W must not be used)

When replacing the lamp,

- Unplug the appliance.
- Hold up ① and pull out ② the lampshade:
- Rotate the lamp anticlockwise until the lamp is released. A lamp with the same specifications should be used for replacement.
- Install back the lampshade.



Hold two sides of bottle holder and pull consecutively in direction ① and ②, then the bottle holder will be removed.

After cleaning, bottleholder can be reinstalled to previous position or relocated if necessary.



CONCURSE



Caution: Frozen food (ice cream) should be stored close to the back wall in the freezer compartment, as the temperature in vicinity with the door is likely change, resulting defrosting of the food.

Suggestions

Leaves of carrots or turnips should be removed before storage.



Frozen food can be placed in the cold compartment before serving, as this will conserve energy.



Onions, garlic, ginger, water chestnuts and other rootvegetables should not be stored in the refrigerator, as these foods are suitable for long-term storage at normal temperatures.



Ripe squash, melon, pawpaw, bananas and pineapples should not be stored in the refrigerator. Freezing will accelerate the ripening process.





Avoiding the food (special for oil food)contact with the inner liner directly, due to oil can erode the inner liner. So it's better to clean the oil dirt frequently.

Home bar (HRF-662FF/A,HRF-662FF/ASS)



Operation

Hold the handle and pull slightly.

For the sake of energy efficiency and convenience, home bar is operational without opening the refrigerator door,

When the door of the home bar is opened, the light in the refrigerator compartment will illuminate.





Home bar is designed for storage of instant food and beverages.



Home bar (HRF-662FF/A,HRF-662FF/ASS)



Do not remove inner cover of the home bar.

The home bar will cease operation if the inner cover is removed.





Ensure that the home bar is out of reach of children.

Accidental fault may cause damages to the home bar or injuries to children.

Caution: The home bar is designed for loading and unloading the food without opening refrigerator door. Close the door of home bar immediately after loading or unloading food to avoid cold temperature losses in refrigerator compartment. If the door is not closed, the warning system will be activated.

