

# **HÄFELE**

## **Instruction Manual**

534.14.250

**REFRIGERATOR-FREEZER**

Model: HF-SBSID

## **Warning**

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### **Warning: connect to potable water supply only.**

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

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.

### **Warning**

- 1) WARNING-Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- 2)WARNING-Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 3)WARNING-Do not damage the refrigerant circuit.
- 4) WARNING-Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 5) The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 6) Children should be supervised to ensure that they do not play with the appliance.
- 7) 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.
- 8) Please abandon the refrigerator according to local regulators for it use flammable blowing gas and refrigerant.
- 9) Please according to local regulations regarding disposal of the appliance for its flammable refrigerant and blowing gas. Before you scrap the appliance, please take off the doors to prevent children trapped.
- 10) This appliance is intended to be used in household and similar applications such as  
-staff kitchen areas in shops, offices and other working environments;  
-farm houses and by clients in hotels, motels and other residential type environments;  
-bed and breakfast type environments;  
-catering and similar non-retail applications.
- 11) Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 12) Regarding the information pertaining to the installation, handling, servicing and disposal of the appliance, thanks to refer to the below paragraph of the manual.

Please read it carefully and keep for future reference

## NOTICE

Before it is used, please notice important safety instruction

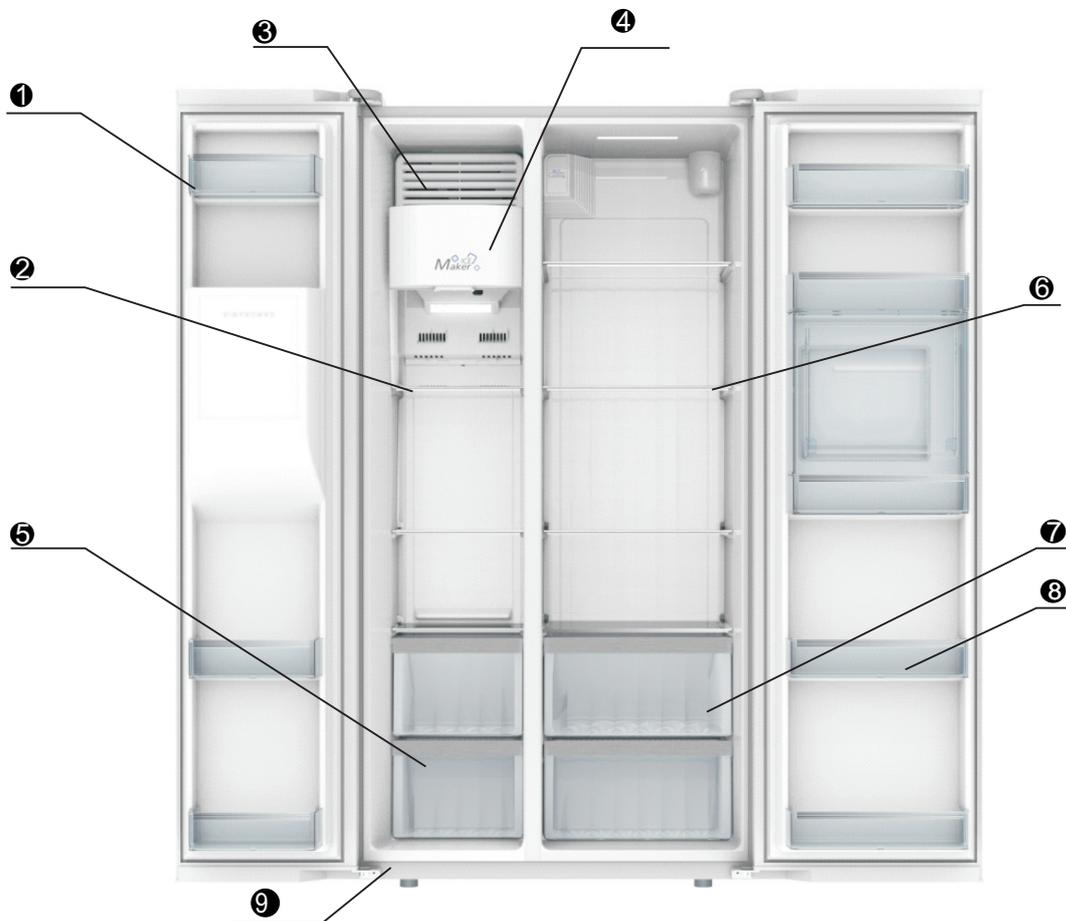
Please read this guide thoroughly before operation and keep it handy for reference at all time.

The company's products should continue to improve, subject to change without notice,

When disposing of any refrigerator equipment please contact your local waste disposal department for advice on safe disposal.

Do not store or place dry ice in the refrigerator.

You purchase refrigerator certain characteristics and fitting possibly with this using guide not completely consistent. Please take the refrigerator in the packing list as the standard. This makes an apology sincerely.



1 Freezer door rack

2 Freezer compartment glass shelf

3 Ice-maker box

4 Ice box

5 Freezer compartment drawer

6 Refrigerator compartment glass shelf

7 Vegetable crisper

8 Refrigerator door rack

9 Lower cover

## Preparing before using

### Sepecification of product

- **Invariable keeping fresh technology**

Separate windy system in refrigerator compartment, separate temperature control, stable storage temperature, long time fresh.

- **Defrost pre-cold**

Technology of defrost pre-cold with purpose of keeping temperature stable in refrigerator, suitable for keep food fresh.

- **Aptitude defrosting**

Defrosting depends on using frequency with purpose of energy saving

- **VIP anti-heat technology**

Thick foaming in anti-heat layer, low energy consumption

- **Gliding shelves, convenient using**

Freezer and refrigerator's rack designed as gliding and stretching ,it's convenient to stored.

- **Human aptitude**

Freezing effect is adjusted according to storage temperature and inside temperature by computer

- **Nice dimension**

Ultra-thin size;Ultra great volume; Refrigerator compartment uses the upscale armored glass rack.

- **CFC and no-frost design. Fast freezing**

- **Automatic alarm of problem**

- **Reliable compressor with good quality**

- **Opening door alarm, LED screen**

- **Vitamins fresh technology**

## Correct Use for Your Refrigerator

### Warnings

- Don't use mechanical equipment or other methods to accelerate the defrosting process except the means recommended by the manufacturer.
- Don't use any electrical appliances in the food storage compartments except the model recommended by the manufacture.
- The R600a refrigerant and cyclopentane foaming material used in the refrigerator are inflammable. All waste and discarded refrigerators shall be placed away from naked fire and they are not allowed to burn.

### New refrigerator is coming

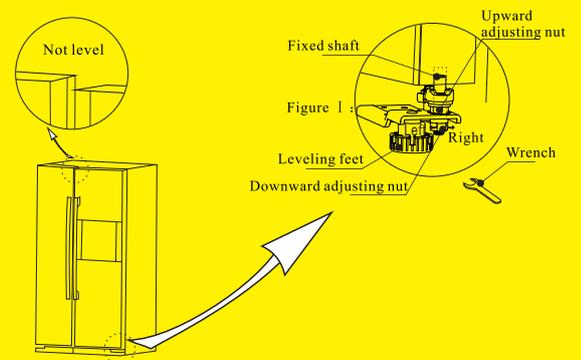
- Remove all packaging material before using the new refrigerator. This includes the foam base and all adhesive tape holding the refrigerator accessories inside and outside.
- Clean both the inside and outside of the refrigerator with wet cloth (a little detergent could be added into the warm water to wash the cloth and then wipe it again with the clean water);
- Prepare an independent two-pole socket with grounding contact for the refrigerator and it shall not share a multi-purpose socket with other electrical appliances;
- Do connect grounding wire! The grounding pole of the socket shall be provided with a reliable grounding wire.
- Open the refrigerator body and take out the accessory (decorative cover for bottom beam) and the two screws from the instruction packaging bag; then install them into the bottom beam as shown by the schematic diagram on the right.

### Instruction to height adjustment of the door

Before adjusting the height of the door, rotate the downward adjusting nut counterclockwise (as shown in Figure 1) for 2 circles with a wrench, and loosen the downward adjusting nut. Rotate the upward adjusting nut (as shown in Figure 1) to adjust the height, and then tighten the downward adjusting nut clockwise again.

1. When the door of refrigerating chamber is low:  
Open the door, use the accompanying wrench to rotate the upward adjusting nut counterclockwise according to the method as shown in Figure 1, to move it upward until it is parallel and level.
2. When the door of refrigerating chamber is high:  
Open the door, use the accompanying wrench to rotate the upward adjusting nut clockwise according to the method as shown in Figure 1, to move it downward, until it is parallel and level.

Note: Height adjustment cannot be too large. The total height can be adjusted to 5 mm!



## Refrigerators transportation and location

### Transportion

**Please don't inverted,squeezed, virbration refrigertor. when moving, the tilt angle can't larger than 45 degree.**

When moving, dont cling the door or coping.

### Location

Ensure proper air circulation around refrigerator , dont place the unit near heat source, direct sunlight , moisture or water, avoid rust and weakening the insulation.

Top space at least 30cm , space on both the sides and back at least 10cm from the wall, So refrigeratordoor can open or close convenience and emanate heat.

**Installing the refrigerator on solid 、 level floor(If don't level ,it can adjust the leveler to level.)**

### Attention

Dont allow the power cable pressed by refrigerator or other heavy object ,lest damaging the power cable ,it may arouse suddenness.

Before connecting the power ,please checking the voltage range of refrigerator and power supply carefully.

### Start using

Before it is used, make sure that the refrigerator is installed on the solid and level floor. .To understand all the attention to security matters.

1. After unsealing the refrigerator, to fix lower cover on the refrigerator.

(If the door rugged, Please refer to the adjustment instructions which locate in the lower left corner of the right panel of Refrigerator to adjust.)

2.Connect to power supply

After connecting to power supply, the refrigerator is in the default status,and it shows the actual chilled and frozen temperature . The refrigerator has a Power-down memory, The first time when it is power on, then every time will be set up at the last power-down operation.

3.Work model of the refrigerator

Human mode:You can useTemperature Control keys to set the temperature.

4.Put the food into the refrigerator

After a period of time of the operation of electricity, the refrigerator inside is already

full cooling. Then you can put the food into the refrigerator and start using the refrigerator.

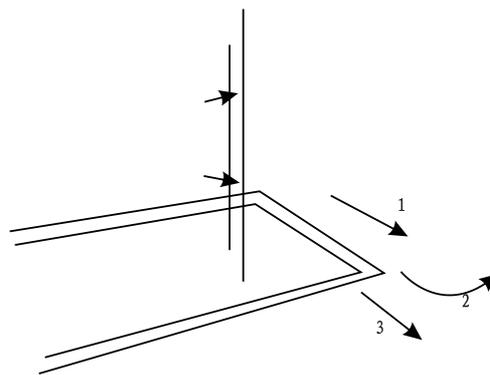
**Tips:** When the temperature is set to change or put new food into the refrigerator, it takes some time to balance the inside temperature. The length of this period depends on the size of the temperature change, the temperature of surrounding environment, the frequency of opening door and the number of food, and so on.

## Refrigerator compartment

**Put the food which are short-term storage or to eat at any time in the refrigerator compartment.**

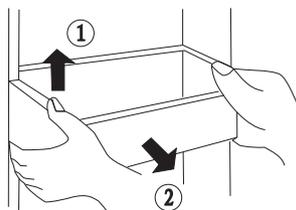
Although regulating temperature will enable average temperature of the majority of regional cold rooms maintain between 0-10 °C, it can not make long-term preservation of food. Therefore, refrigerator compartment only use as a short-term food storage.

### Shelf adjustment



According to the needs of food storage, you can adjust the shelf to proper position; To facilitate the use of it or adjustment the location, the shelf can be set to slip so that you can use and adjust it easily. When you want to clear the shelf, please move the shelf by the direction (1), then turn the shelf in the direction (2) for 90° until it is perpendicular to the original direction, pull out the shelf by the direction (3).

### Height adjustment and cleaning of rack

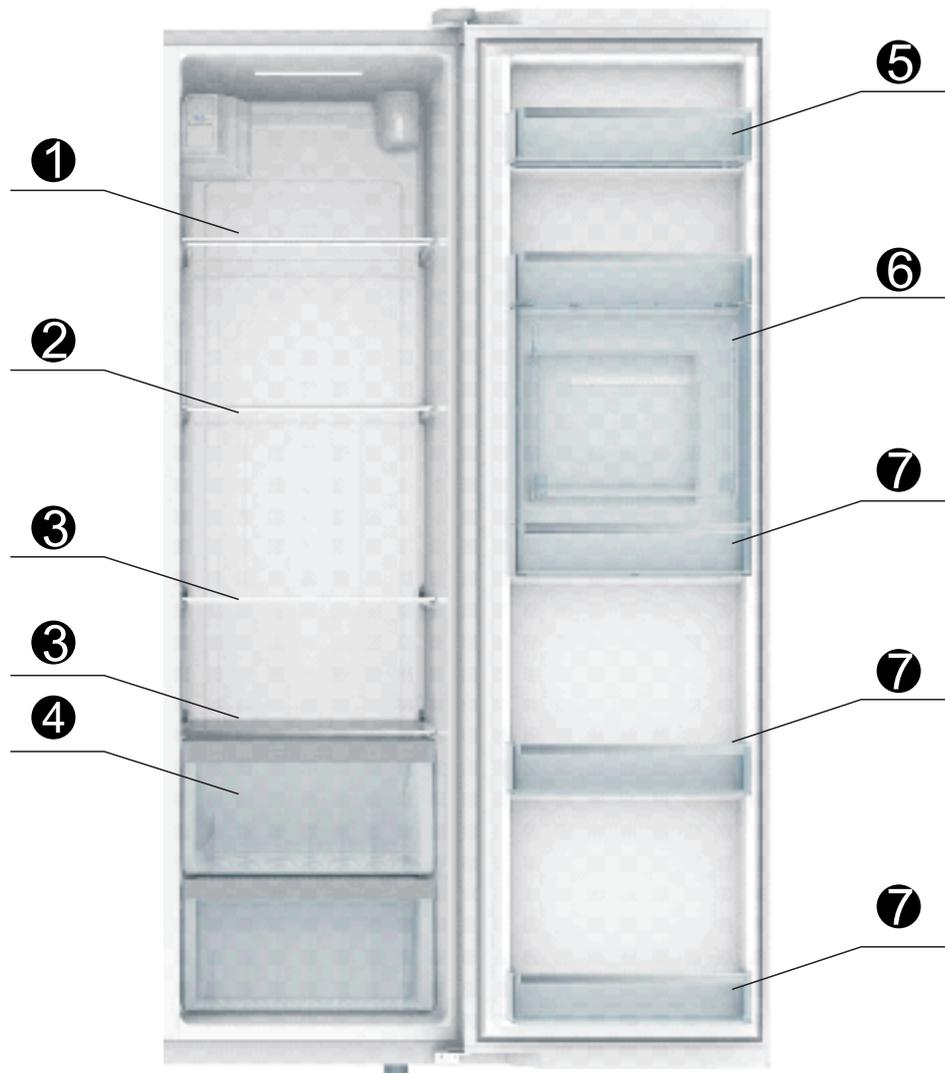


Lift the **rack** by the direction ①, hold both the sides, then pull it out by the direction ②. After cleaning, to install the **rack** by the opposite direction. You can also adjust the position according to the height of stored food.

## Refrigerator compartment

### Recommendations of storage area for all kinds of food

As the cycle of air-conditioning in the refrigerator, it makes the temperature of all area differences. So different kinds of food should be placed on different temperature region.



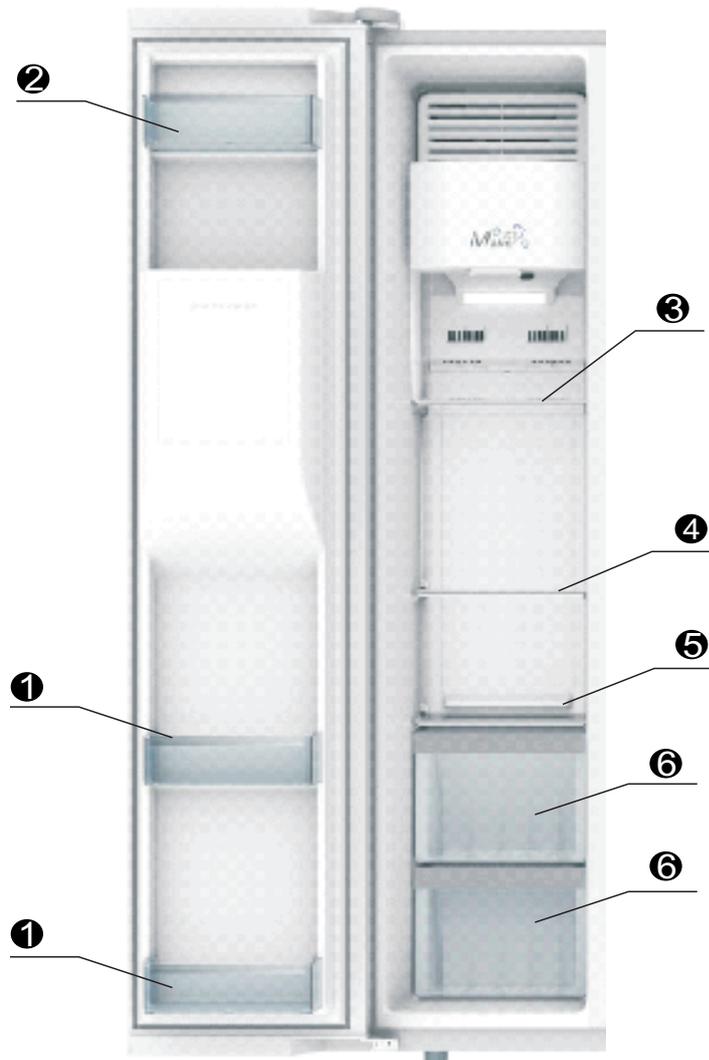
- ① Store pasta, canned ,milk, etc.
- ② Store fast food, easy-string together gustatorius food, dairy products, etc.
- ③ Store cooked meat and sausage, etc.
- ④ Store fruits and vegetables, etc
- ⑤ Store eggs, butter, cheese, etc.
- ⑥ Store easy-open tin can , canned, spices, etc.
- ⑦ Store all kinds of bottled drinks and food

## Freezer compartment

Freezer compartment is for food storage for a long time

The temperature of freezer compartment is very low, so it can keep food fresh state for a long time. You'd better put the food which need long period of time to save in this space. But, you should comply with the storage time marked on food packaging.

Recommendations of storage area for all kinds of food



①The storage grilles on the door of the freezer room(2 stars) are used for short-term storage of food and ice cream.

② **The storage grilles in the freezer room are used for the storage of frozen food.**

③The glass shelves are used for the storage of frozen foods, such as fish, meat and ice cream.

④Rotary ice maker is used to produce ice.

⑤Ice box is used for the storage of ice lumps.

⑥Freezer drawer is used for the storage of fish, meat and poultry with the food packaging.

## Operation and precautions for ice maker

### Note:

Connection of water pipes: please contact the after-sales Service Department of the Company or professionals to install to avoid any risk.

### Warning!

The water pipes must be connected under the condition of power-off. Electric shock may cause serious injury or death.

User shall determine whether to require an anti-reflux valve upon the installation of water pipe. If required, user shall purchase it individually and install a single-way valve or an anti-reflux valve on the joint of water route, or make it installed by a specialized person.

### Notices!

The water pipe cannot be used where environmental temperature is under 0 , Or it may lead to freezing.

The water pipe cannot be connected to hot water, which may lead to deformation.

The water pipe should be used in the pressure range 30-100psi.

Lower pressure may cause smaller ice pieces and longer water exiting time.

But higher pressure may damage the filter.

The pipe cannot be connected to drinks, alcohol or other liquids except for water.

1. Turn off the water-tap.
2. Connect water pipe onto the water-tap. The water pipe should be long enough to prevent the drop-off of the water pipe caused by removing of refrigeratory.
3. Turn off the refrigeratory.
4. Use a connecting pipe to connect the water pipes behind the refrigeratory and on the water-tap.
5. To prevent the drop-off or leaking of the water pipes, they must be fixed by fixed pins.
6. Turn on the water tap to check leakage.
7. The refrigeratory is energized an used normally.

### <Use of Automatic Ice Maker/ Ice & Water Dispenser>

#### Notices!

The water pipes are used in the pressure range of 30-100psi. Water softeners may damage the ice maker and must not be used.

Please check the ice pieces in the storage box when power-off above 1h. If the ice pieces are thawing and binding together, please empty them, because the bound ice pieces may cause Failure of the ice system.

When the ice pieces in the storage box are binding together, you had better to melt it with warm water rather than smash and take out them with a sharp tool, which may damage the refrigeratory.

#### A. Supply of cold water

1. Choose the ice/water button on the display board, and make sure the water indicator turns on.
2. When the water switch plate is pressed by the cup, the cold water comes out.
3. When using the refrigeratory the first time, water does not come out before the water tank in the refrigeratory is filled up. The normal manner to get water is pushing and holding the switch plate for 2-3 minutes.
4. After the water comes out, please discharge water for about 3 minutes to purge the air and smell of plastic in the water pipe.
5. When cold water is required, it's better to get some ice before getting water.
6. When getting water, it is normal for noise of valve operation.



Ice maker

1. Automatic ice maker operates when the freezer reaches the needed temperature below 0°C after a period prescriptive time when the refrigeratory is energized. Under normal temperature, the time between the refrigeratory's first energizing and first making of ice is about 6 hours.
2. The ice firstly made after the installation of the refrigeratory shall be thrown away because of plastic smell and impurities.
3. The time interval of ice making is about 2 hours, and the amount of the ice is different according to different service conditions.
4. When the ice storage is full, the ice maker will stop automatically, and when the ice storage is empty, the ice maker will make ice again automatically.
5. The noises for de-icing, motor operation, dropping of ice into the ice storage, and operation of water supply valve may not happen periodically. They are not errors.
6. Please use the button on/off on the distributor to turn off the ice-making function when it is not required. The ice maker is sold under ON state. If unnecessary, please turn off this function timely after installation of the refrigeratory. When the ice-making function is turned on without connection of waterways, there are operational noises of water supply valve.
7. When ice piece is smaller than usual in a certain period of time, please verify the replacement frequency of the filter. When the filter reaches its operation time, the water supply pressure is lower and the made ice piece is smaller.
8. When cleaning the ice storage box, turn off the ice-making function on the distributor before detaching the ice storage box.
9. Do not whirl the Auger during reinstallation of the removed ice storage box. After being whirled, the Auger cannot be assembled and installed normally. It may be damaged when taking out the ice. Whirl the Auger left and right after it has been whirled to ensure normal installation.

1. Choose the ice/ water button on the display board, select entire or crushed ice pieces and make sure the relevant indicator turns on.
2. Use the container to push and hold the switch plate to get ice.
3. According to the water supply condition, some mixed small ice pieces may come out when getting the entire ice pieces..
4. When crushed ice pieces are required, please press the container most close to the ice discharging orifice to prevent the crushed ice from dropping out.
5. When getting ice, the noises of motor, crushing ice and so on are normal.
6. To protect the motor, the refrigeratory will stop when the switch plate is pushed for 1 minute or more. Then, releasing the switch plate and waiting a moment, you can get ice normally again. When large amount of entire ice pieces are required, please open the door Of freezer, take the ice storage box out and use the ice in it.



[Way to replace the filter]

- 1.The filter installed in this refrigeratory is refined by NSF42, which can filter the smell, chlorine and so on in running water.
- 2.The replacement cycle of the filter is about 6 mouths. When replacement is needed, the indicator on the display board will turn on. The replacement cycle may be shortened according to operating environment.
- 3.With the function of BY-PASS, it can supply water normally without the filter. If necessary, additional filter can be installed and used out of the refrigeratory by yourself.
- 4.During replacement, little water in the connection part may drop out, a container can be located under it to receive the drops.
- 5.The filter is installed in the liner of the refrigerator. You can seize the lower bugle and whirl it leftward to take it out. When it is difficult to take out, you can detach the lampshade in the refrigerator before detaching the filter.
- 6.The assembling is in opposite order. Push it upwards and whirl it rightward at the same time.

## Introduction of Function

See the following figure for keys and display configuration of man-machine interface (Operation interface is subject to material object)



### Display Control

Power on the display panel to reach full display after 3s, the start-up tone rings and the panel displays the systemic memory mode and temperature settings. This is a lock mode. The factory default memory status of main control board: temperature of refrigerating chamber and freezing chamber is set to 5 °C and -18 °C respectively; there is no setting for special mode; the ice-maker is off by default. After the operation of display panel, the status is changed and memorized to main control board.

In normal cases, display screen enters standby state and then dies out after display board is locked without operation of door opening and key operations for 30s.

Where there are key operation, communication failure, sensor failure and ice-making malfunction when the door is opened, the display screen will light up and prompt relative information. Numeric area displays the temperature settings of all chambers; when a communication failure occurs, the area of freezing temperature gives a prompt of communication failure; when a sensor failure occurs, the area of freezing temperature give a prompt of all fault codes in turns under the lock state; in unlock state, the unlock pattern lights up; in lock state, the lock pattern lights up. To operate the unlocked keys under the lock state (except option key of ice water and filter reset), the lock pattern will flash lights.

### Key Operation

FRZ.TEMP.:Freezing temperature key

REF.TEMP.:Refrigerating temperature key

MODE.SEL:Option Key of Function

LOCK/UNLOCK:Lock/Unlock Key

ICE OFF:Ice-maker On/Off Key

DISPENSER:Option Key of Ice Water

#### 1.LOCK/UNLOCK

Hold "LOCK/UNLOCK" key for 2s under the unlock state, the system enters the lock state; hold "LOCK/UNLOCK" key for 2s under the lock state, the system enters the unlock state.

In unlocking, the unlock pattern lights up; in locking, the lock pattern lights up.

To operate the unlocked keys under the lock state (except option key of ice water and filter reset), the lock pattern will flash lights.

Without any key operation for 30s under the unlock state, the system enters the lock state automatically.

Except the key "DISPENSER" and operation of filter rest, the operations of following keys must be conducted under unlock state. For any operation under the lock state, the lock icon will flash and prompt a buzzing sound for fault operation.

The following settings must be valid upon locking.

#### 2.MODE.SEL

Press "MODE.SEL" for cycle setting of the mode "Holiday" → "Super Freezing" → "Super Cooling + Super Freezing" → "Super Freezing" → "None" → "Holiday"... Display panel and relative setting icon will display/die out synchronously.

Holiday mode: Freezing chamber is operating upon the temperature setting of -18 °C and refrigerating chamber is off (not freezing). (Closedown of refrigerating chamber has no effect on its lamp control)

Super Freezing mode: Freezing chamber is operating upon the temperature setting of -24 °C; the Super Freezing mode will exit automatically after operation for 26h. Then, freezing chamber restores to the valid temperature setting before Super Freezing mode. (Power off and then on, the Super Freezing mode exits. After that, the set temperature of freezing chamber is restored to -18 °C)

Super Cooling mode: Refrigerating chamber is operating upon the temperature setting of 2°C; the Super Cooling mode will exit automatically after operation for 150min. Then, refrigerating chamber restores to the original temperature setting. (Power off and then on, Super-cooling mode exits) After that, the set temperature of refrigerating chamber restores to 5°C)

Press "FRZ. TEMP." or "REF. TEMP.", holiday mode exits; refrigerating chamber and freezing chamber restore to original temperature settings;

Press "FRZ. TEMP.", Super Freezing mode exits; freezing chamber restores to operation under the original temperature setting;

Press "REF.TEMP.", Super Cooling mode exits; refrigerating chamber restores to operation under the original temperature setting;

Hold "MODE.SEL" for 2s to cancel/set the function of door-opening sound. To power on the display panel for the first time, the system defaults a sound for door opening. Press the key again to cancel the sound of door opening. To open the door, the buzzer does not prompt a sound (but the timeout warning of door opening is still valid).

### 3.REF.TEMP.

#### 1) Temperature setting of refrigerating chamber

Press "REF.TEMP." key to choose refrigerating chamber, the temperature setting of refrigerating chamber blinks; press "REF.TEMP." again to set the temperature of refrigerating chamber; set the refrigerating chamber circulating under the state of "8→7→6→5→4→3→2→8→·····" Without key operation, the area of refrigerating temperature stops blinking after 5s.

### 4.FRZ.TEMP.

#### 1) Temperature Setting of Freezing Chamber

Press "FRZ.TEMP." key to choose freezing chamber, the temperature setting of freezing chamber blinks; press "FRZ.TEMP." again to set the temperature of freezing chamber; set the refrigerating chamber circulating under the state of "-16→-17→-18→-19→-20→-21→-22→-23→-24→-16·····" Without key operation, the area of refrigerating temperature stops blinking after 5s.

### 5.ICE OFF

Press "ICE OFF" key, the relative words and icon die out/lights up, activating/inactivating the ice-making function.

### 6.DISPENSER

Press "DISPENSER" key to choose ice/water state; set it circulate under the state of "Get IceCrushed IceGet Water None", the relative icon on the panel will light up/die out in turns.

### 7.Ice-maker Water Intake Time Setting

Hold the composition key "FRZ.TEMP." + "REF.TEMP." for 2s to enter the setting state; press "REF.TEMP." and "FRZ.TEMP." to increase or decrease the grade of water intake for ice-marker (adjustable between 5-25s). (Setting time is displayed on the area of freezing temperature). Enter the setting state of ice-maker water intake time or holding the combination key "FRZ.TEMP." + "REF.TEMP." for 2s, such mode may exit.

## Announcements

●the refrigerator use alternating current supply which is 220-240V/50Hz. If the voltage fluctuations is large( Over the scope of 198-264V ), it may cause some failures,such as the refrigerator does not start, The main control board and compressor burn and the compressor works with abnormal voice. etc.At this time you must install an automatic voltage regulator which is above 1000w for use. The refrigerator power's cord with a two plug complies with the standard two-socket, the power Plug must be firmly contacted with the socket, otherwise it might cause fire.

●Do not grasp and drag the power cord to pull out the refrigerator plugs.Hold the plug firmly , and pull out the plug from the socket directly . Do not let power lines are pinned by the refrigerator or trampled by people. Be careful when the refrigerator will be removed from walls. Do not roll or damage power lines, Do not use power lines and plugs When they were damaged or worn out. Go to the service center which the factory assigns to replace power lines if they were worn out or damaged.

● When inflammable gas is leaked, such as coal gas, close the gas valve, Open the doors and windows, Do not pull out or plug in plugs of the refrigerator and other appliances.

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

● Do not use flammable solvent near refrigerator, so as to avoid fire.

● To ensure safety, do not place power outlets, voltage regulated power supply, microwave ovens and other appliances on refrigerator table. Do not use other appliances in refrigerator (except recommended models), In order to avoid electromagnetic interference and other accidents.

● Do not let children go into the refrigerator or climb up the refrigerator. In order to avoid the children are closed in it or the refrigerator falls to hurt children.

● After the refrigerator is running, Do not touch the icy surface of the freezer with hands, particularly hands are wet, It may cause frostbite.

● The gap between door and door and the gap between door and refrigerator body are very narrow. Be careful not to stretch hands into these areas to prevent fingers from injuring. Do not let the children near the refrigerator when open and close the doors.

● Do not spray and rinse the refrigerator with water, and do not install the refrigerator in the wet place or the place which water or rain splashes, so as not to affect the electrical insulation of the refrigerator.

● Never dismantle refrigerator personally, never transform refrigerator and damage cooling pipes. Maintenance of refrigerator must be carried out by professionals

● Do not put bottled of beer, drinks in the freezer. It may freeze the contents to break the bottle.

● Pull out the plug when power failure or cleaning. Wait for 5 minutes or longer when reconnecting the plug. It may damage the compressor due to continuous start.

● Before you dispose your old refrigerator, take off the door, remove the door seals and the shelves, place the door and rack in the right position, so as to avoid the children climb inside to cause accidents.

● This product is for household refrigerator, according to the regulation of government standard, Household refrigerators are only for food storage, not for other uses, such as storage of blood, drugs and biological products.

## **Maintenance and care refrigerator**

### **Defrost the freezer**

The freezer compartment will defrost automatically, without manual

### **Cleaning**

The remnants of food in the refrigerator will have bad odor, so it is necessary to clean the refrigerator regularly.

● For security, pull out the power plug before cleaning.

● Use soft towel or sponge with warm water to clean the refrigerator.

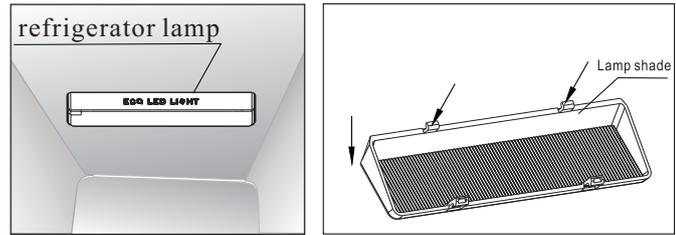
● Remove the water on the surface of refrigerator by a dry cloth.

# Replacement on lights in freezer and refrigerator, and specification of lights

Specification: direct current 12V, LED

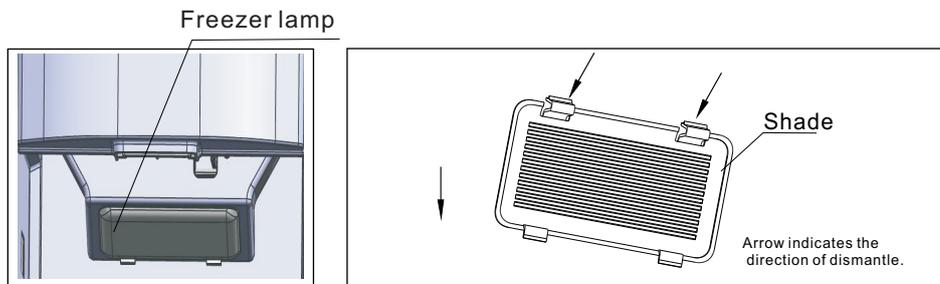
## Refrigerator lamp replacement

- Shut off the power
- As per the photo, remove the shade along the driver direction of the arrow, and then tighten the screws, remove the LED lights;
- Restore, replace anti-steps
- Replaced by professionals



## Freezer lamp replacement

- Unplug the plug to cut off the power.
- Push and remove the lampshade according to the direction in the attached drawing. Remove the screws and the LED lamp.



## When Shutting off the refrigerator

### No use for Long period of time

You Should pull out the power supply, otherwise, it may cause electric shock or fire if power lines are aging.

### When Power failure

You Should minimize the frequency of opening the door, and it is not appropriate to add to fresh foods in the refrigerator.

### When discarding the refrigerator

Before you throw away your old refrigerator, make sure take off the doors, so as to avoid the children climb inside to cause accidents.

## Simple trouble analyzing and shooting

### Please read the following contents carefully before repair request

Occurrence	Possible cause/inspection items
	Make sure power supply connecting and Plug is tightly put into outlet Check the voltage (too low), call local

<b>not working</b>	electrical company
<b>not perfectly cooling</b>	temperature be adjusted too high (make it lower) too much food stored hot or warm food stored recently doors are opened too frequently or too long heat source nearby
<b>too much noise</b>	plain floor or refrigerator be placed firmly check the appurtenance putting the right location
<b>food be freezed</b>	if it is laid near the wind way
<b>Ordrs</b>	smelling food should be packed rigorously corrupt food inner cabinet needs cleaning

**If the situation seems not be better after the above items been checked, please contact our after-sale service. If the power cable is damaged, the repair must be done by the engineers sent by us for avoiding any danger..**

## **DISPOSAL**

Old units still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. The refrigerant used in your unit and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the unit are damaged prior to disposal. Up to date information concerning options of disposing of your old unit and packaging from the new one can be obtained from your local council office.

When disposing of an old unit break of any old locks or latches and remove the door as a safeguard.

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

## Energy Saving Tips

- The appliance should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.
- Appliance storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the appliance less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

Net Weight(kg)	108
Rated Power	145
Temperature rise value(min)	420
Overall space required for product(mm)	895x745x1788
Overall space required for use(mm) (W*D*H)	1535x998x1788