

SHARP



Refrigerator - Freezer Operation manual

原裝進口電冰箱
使用說明書

SJ-F1022VM SJ-FTF600BVP



Refrigerant: R600a
Insulation blowing gas: Cyclopentane

製冷劑：R600a
絕熱發泡氣體：環戊烷



“Plasmacluster” and “Device of a cluster of grapes” are trademarks of Sharp Corporation.

Contents

• Safety information.....	EN-1
• Installation	EN-3
• Description.....	EN-4
• Control panel	EN-5
• Useful modes.....	EN-6
• Storing food	EN-11
• Care and cleaning	EN-12
• Before you call for service	EN-13

目錄

• 安全注意事項	ZH-1
• 安裝	ZH-3
• 各部位名稱.....	ZH-4
• 控制面板	ZH-5
• 實用模式	ZH-6
• 食品的儲存.....	ZH-11
• 保養	ZH-12
• 送修之前的初步檢查	ZH-13

production control code



ENGLISH

中文


Thank you very much for buying this SHARP product. Before using your SHARP refrigerator, please read this operation manual to ensure that you gain the maximum benefit from it.

- This refrigerator is intended for making ice cubes, refrigerating and freezing food.
- This refrigerator is for household use only, with ambient temperature indicated in the table. The climate class is specified on the rating plate. If the refrigerator operates out of range (ambient temperature range) of the climate class which is rated for that model, it may not be able to maintain satisfactory internal temperatures. If the refrigerator is used at colder temperatures, the refrigerator will not be damaged up to a temperature of +5°C.
- The refrigerator should not be subjected to temperatures of -10°C or below for a long period of time.


Household use only

Climate class	Acceptable range of ambient temperature
SN	+10°C to 32°C
N	+16°C to 32°C
ST	+16°C to 38°C
T	+16°C to 43°C

Safety information

 **WARNING** This means that there are high risks of death or serious injury.

 **CAUTION** This means that there are high risks of material damage or personal injury.

 **CAUTION** Fire marks means this refrigerator has risk of fire accident.

WARNING

Refrigerant

This refrigerator contains flammable refrigerant (R600a: isobutane) and insulation blowing gas (cyclopentane). Observe the following rules to prevent ignition and explosion.

- Do not damage the refrigerant circuit and also do not allow any sharp objects to have contact with the refrigeration system. The refrigeration system behind and inside the refrigerator contains refrigerant.
- Do not use mechanical devices or other means to accelerate the defrosting process. (This refrigerator has adopted automatic defrosting system.)
- Do not use electrical appliances inside the refrigerator.
- Do not block the space around the refrigerator.
- Do not use flammable sprays, such as spray paint near the refrigerator.
- Do not store flammable sprays, such as spray paint in the refrigerator.
- In the case of failure of the refrigeration system, do not touch the wall socket and use open flames. Open the window and let out the air from the room. Then ask a service agent approved by SHARP for service.

Power cord, Plug, Socket

Read carefully the following rules to prevent electric shock or fire.

- Make sure to protect the power cord from being damaged during installation or moving. If the power plug or cord is loose, do not insert the power plug.
- Do not place multiple portable socket-outlets or portable power supplies at the rear of the refrigerator.
- Connect the power plug into the wall socket firmly and directly. Do not use an extension cord or adapter plug.
- Connect the power plug to the socket with the required rated voltage.
- Connect the earth pin to the earth terminal properly.
- Do not touch the power plug with wet hands.
- Disconnect from the main electricity supply by removing the main plug from the socket. Do not remove by pulling the power cord.
- Dust deposited on the power plug may cause fire. Wipe it off carefully.

- Pull out the plug if the refrigerator is not used for a long time.

- If the flexible supply cord is damaged, it must be replaced by service agent approved by SHARP in order to avoid a hazard.

Installation

- Do not install the refrigerator in a damp or wet location. It may cause the damage to the insulation or electrical leak. Dew may also appear on the outer cabinet and it causes rust.
- The refrigerator should be installed flatly and firmly on the floor.

In use

- Do not store volatile and flammable materials such as ether, petrol, propane gas, aerosol cans, adhesive agents and pure alcohol etc. These materials are easy to explode.
- Do not store temperature-sensitive products such as pharmaceutical products in the refrigerator. There are high risks of changes in product quality.
- Do not attempt to change or modify this refrigerator. This may result in fire, electric shock or injury.
- Do not place bottled drinks and cans in the freezer compartment. Especially "Express cool" is in operation, there is a high risk that glass bottles may burst.
- Do not place any object on the top of refrigerator. If the object falls down from the top, it may cause injury.
- This appliance can be used by children aged from 8 years or 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 or understanding the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be done by children without supervision.

Care and Cleaning

- Unplug the refrigerator first to prevent electric shock.
- Do not splash water directly on the outer cabinet or the interior. This may lead to rusting and deterioration of the electrical insulation.

Trouble

- If you smell something burning, pull out the power plug immediately. Then ask a service agent approved by SHARP for service.
- In case of gas leak, ventilate the area by opening window. Do not touch the refrigerator or the power socket.

Disposal

- Ensure that the refrigerator presents no danger to children while being stored until disposal. (e.g. remove the door to prevent child entrapment.)
- This refrigerator should be disposed appropriately. Take the refrigerator to a professional recycling plant for flammable refrigerant and insulation blowing gases.



CAUTION

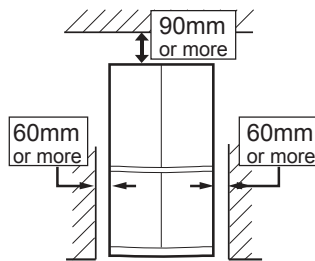
Transportation

- When you install or move your refrigerator, use curing mat to protect the floor from being damaged.
- Make sure to contact the authorized service center before you install or move the refrigerator.

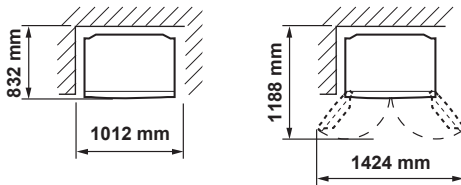
In use

- Do not touch the compressor unit or its peripheral parts, as they become extremely hot during operation and the metal edges may cause injury.
- Do not touch foods or metal containers in the freezer compartment with wet hands. This may cause frostbite.
- Do not use other than potable water to make ice cubes.
- Do not open or close the door when somebody put a hand near the door. There is a risk that the other people may catch their fingers in the door.
- Do not put oversized object in the pockets of the door. If the object falls down from the pockets, it may cause injury.
- Make sure to handle the glass shelves with care to install or uninstall. If you drop the glass shelves, it may break or cause injury.

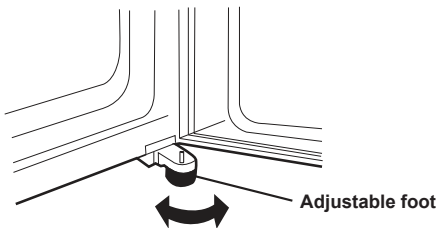
- 1** Keep adequate ventilation space around the refrigerator.
- The picture shows the minimum required space for installing the refrigerator. The measurement condition of energy consumption is conducted under a different space dimension.
 - By keeping greater space, the refrigerator may consume a less amount of power consumption.
 - If use the refrigerator in the smaller space dimension than pictured below, it may cause temperature rise in the unit, loud noise and failure.
 - The space between the rear of the refrigerator and the wall should be 50mm or more, and less than 75mm. If the space is wider than 75mm, you may get injured by touching compressor and its peripheral parts which are extremely hot during the operation.



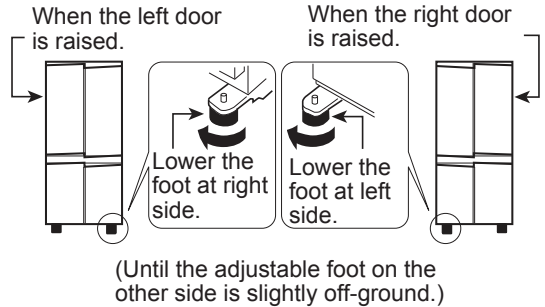
Overall space required in use



- 2** Use the two front adjustable feet to place the refrigerator flatly and firmly on the floor.



- 3** When right and left doors are not properly aligned, adjust using the adjustable feet.



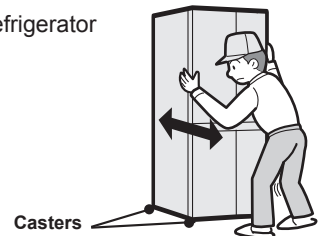
- 4** Connect the appliance via a correctly installed socket.

Note

- Place your refrigerator to access the plug.
- Keep your refrigerator out of direct sunlight and do not place next to heat generating appliance.
- Do not place your refrigerator directly on the ground. Insert suitable stand such as wooden board under the refrigerator.
- When you insert the power plug with the door opened, door alarm sounds but it is normal. This sound stops after closing the door.

Casters are located on the bottom of the refrigerator

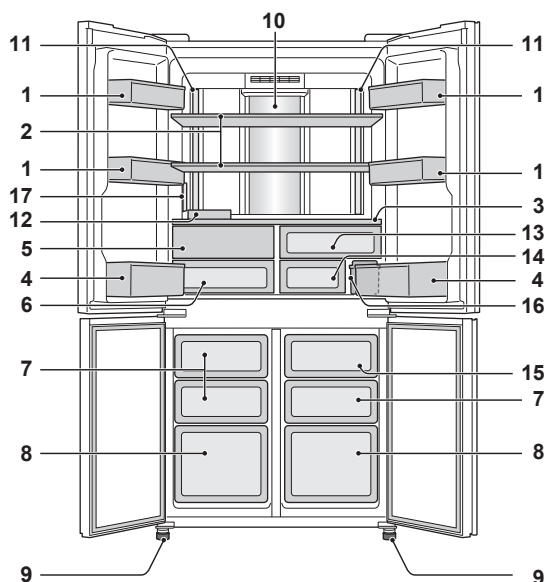
- The casters allow the refrigerator to move back and forth.



Before using your refrigerator

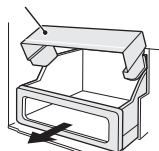
- Clean the inside parts with a cloth soaked in warm water.
- If you use soapy water to clean, wipe it off thoroughly with water.

Description



1. Door pocket (4pcs)
2. Refrigerator shelf (2pcs)
3. Shelf
4. Bottle pocket (2pcs)
5. Vegetable case door
Vegetable case door opens as Vegetable case is pulled.
6. Vegetable case
7. Freezer case (small) (3pcs)
8. Freezer case (large) (2pcs)
9. Adjustable foot (2pcs)

Vegetable case door



12. Egg holder
13. Fresh case (upper)
14. Fresh case (lower)
15. Ice storage box

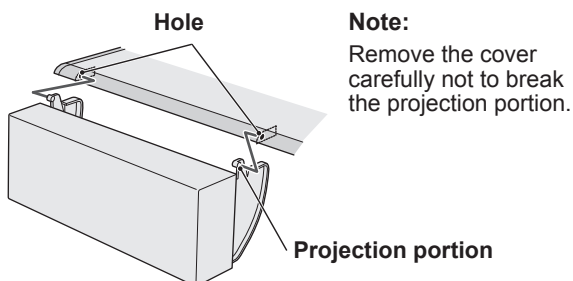
Note:

To prevent the ice storage box from being damaged, do not pour oil into the box or make ice in it.

16. Water tank
17. Control panel

10. Hybrid cooling panel
The panel cools the refrigerator compartment indirectly from the rear. In this way, food is cooled gently without being exposed to cold air flow.
11. Light

How to remove Vegetable case door



If you wish to store large items within your refrigerator

- You may remove any shelves or any pockets numbered 1, 2, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16 in the picture above.
- Cooling performance is not influenced even if you use the refrigerator in the above situation.

Deodorizing unit

- Deodorizing catalyst is installed on the routes of cold air. There is no need to operate and clean.

Control panel

Controlling temperature

Icon	Meaning	Default setting	Icon	Meaning	Default setting
	Refrigerator compartment	3°C		Freezer compartment	-18°C

• The temperature that indicated on the control panel is not the exact temperature inside.

Useful modes

Icon	Meaning	Default setting
	Energy saving	OFF
	Express freezing	
	Express cool	
	Auto ice making	

Additional modes

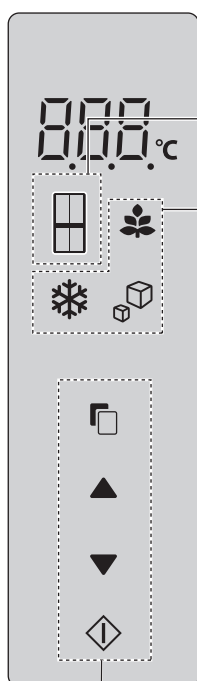
Icon	Meaning	Default setting
	Door alarm	ON
	Sound of key operation	

Turn-on state



Note:

- Mode icons or indicators in operation light up on the standby display. When Express cool is in operation, the icon flashes on the standby display.
- When there is no operation for approximately 1 minute, the display returns to the standby display automatically. The standby display turns off if there is no operation for another 1 minute.
- If the refrigerator stops because of power failure, the modes except for Express freezing operate the same way even after the recovery from electrical outage.



Operation keys

Operations of useful modes

How to operate

- Procedure** **Display** Current setting
 Select the mode icon.
 When touch key, the icons change in the order shown as right.
 Standby display
- 2** or **3** or
 Select on/off.
 ON/OFF switches in the order by pressing the key.
- 3** **3**
 Complete the setting.
"Express cool" only
3 Complete the setting by pressing for 3 seconds or more. (Beep, Beep, Beep)

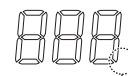
Operations of additional modes

Door alarm

- When the refrigerator door is left open for over 1 minute, door alarm sounds once, and again after 1 minute.
- If the door is left open for approx. 3 minutes, the alarm sounds continuously.
- The alarm stops after close the door.

Turn off the operation

Touch and simultaneously for 3 seconds or more.
(Beep, beep, beep)



The indicator turns off.

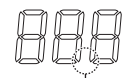
- The same operation changes the on setting from off setting.

Sound of key operation

- The electric sound is operated when touching each keys.

Turn off the operation

Touch and simultaneously for 3 seconds or more.
(Beep, beep, beep)



The indicator turns off.



Controlling temperature

The refrigerator controls its temperature automatically. However, you can adjust the temperature as below.

- Refrigerator compartment :
Adjustable between 0°C and 6°C
- Freezer compartment :
Adjustable between -15°C and -21°C

Temperature setting in step of 0.5°C How to operate

Procedure	Display
1 Select or	
2 or Select the temperature	 The setting is changed.
3 Complete the setting.	

Temperature setting in step of 1°C How to operate

Procedure	Display
1 Operate 1 and 2 of "Temperature setting in step of 0.5°C."	
2 Press 3 seconds or more. (Beep, beep, beep)	
3 or Select the temperature	 The setting is changed.
4 Complete the setting.	

To return to the setting mode in 0.5°C increments, operate steps 1 and 2 of "Temperature setting in step 1°C".



Energy saving

- Use this feature when you want to switch the appliance to energy-saving operation.
- While this feature is operating, the inside temperature of the refrigerator and freezer compartment becomes higher than the normal operation as follows.
- The displayed temperature is not be changed.

	Freezer compartment	Refrigerator compartment
Under "Energy saving" mode	Approx. 1°C plus	Approx. 2°C plus

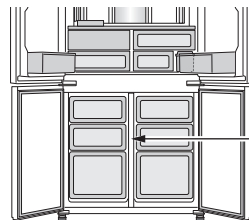
Cancel this mode when you feel the beverages are not cooled enough or ice making takes longer time.

Note:


The efficiency of energy saving depends on the usage environment (controlling temperature, ambient temperature, frequency of opening or closing the door, amount of food).

❄ Express freezing

❄ Express cool



Freezer compartment

	Express freezing	Express cool
Feature	This mode speeds up the time to freeze food or make ice.	This mode is to cool beverages or foods quickly.
Place	Freezer compartment	Freezer compartment CAUTION : Do not place glass bottles. There is a high risk that they may burst.
Operating time	2 hours * ³ • This mode ends automatically. • The alarm does not sound.	30 minutes • This mode ends automatically. • The alarm sounds. To stop the alarm *⁴ Touch enter 
After the operation completed	• There is no need for taking beverages or foods out.	• Be sure to take the beverages and foods out when the alarm sounds. • If the beverages and foods are left in the freezer compartment over approximately 30 minutes, they may freeze.
At the time of power failure during the operation	• This mode is automatically cancelled.	• This mode is automatically restarted from the previous state at the time of re-power.

*³ If you do not stop the alarm, it sounds 30 minutes continuously.

Note

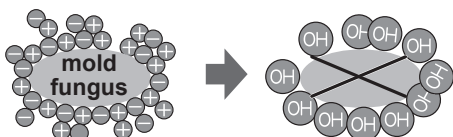
- Express freezing and Express cool are not available at the same time while one of the modes is in operation.
- Avoid opening the door as much as possible during the operations of these modes.

ion Plasmacluster

Use this feature when you want to keep the inside of the refrigerator clean.

The ionizer inside your refrigerator releases clusters of ions, which are collective masses of positive and negative ions, into the refrigerator compartment.

These ion clusters inactivate airborne mold fungus.

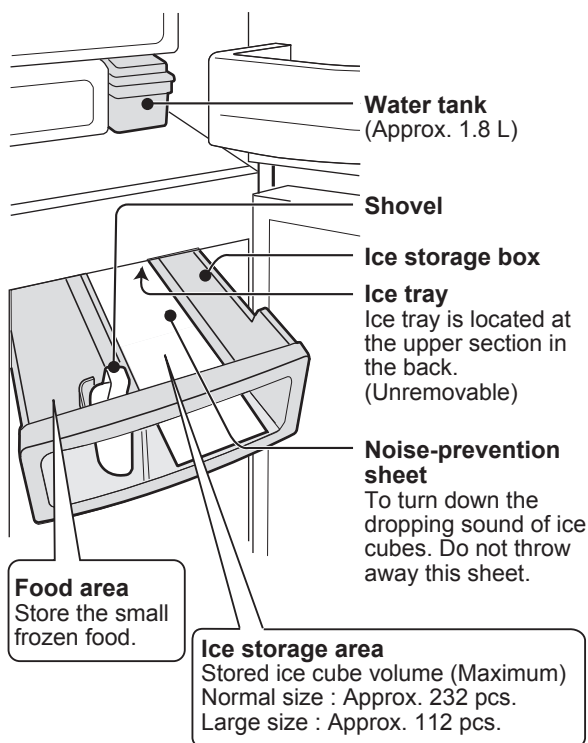


Note

There may be a slight odor in the refrigerator. This is the smell of ozone generated by the ionizer. The amount of ozone is minimum and quickly disappears in the refrigerator.

Automatic ice maker

Description



How ice cubes are made

Water supply

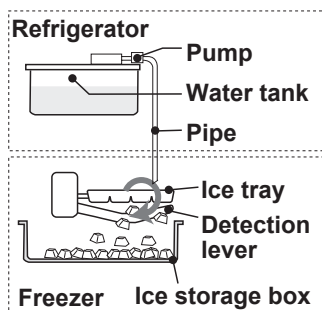
Water is sent from the water tank to the ice tray.

Ice making

- Ice cubes are made. (8 pieces at one time)
- The number of ice cubes per cycle may sometimes change.

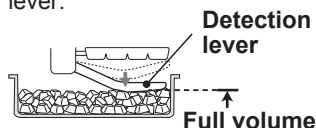
Releasing

- Ice tray rotates, releasing the ice and returns to "Water supply".
- The ice tray will not rotate when the ice storage box is full.

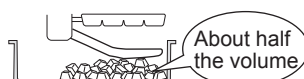


Detection lever

The volume of ice cubes are checked periodically by this lever.



The volume of ice cubes may decrease if they are not smoothed.



Ice making

You can choose 2 sizes as shown below.

Mode	Icon	Required time for each ice making
Normal size		Approx. 2 hours
Large size		Approx. 3.5 hours

Note:

- The ice making time as shown above is only a rough indication at the ambient temperature of 30°C, temperature adjustment set to the initial setting (refrigerator : 3°C, freezer : -18°C), Energy saving turned off and with no opening or closing of the doors.

How to operate

- Ice making mode is OFF(- -) by a default setting.

Procedure

Display

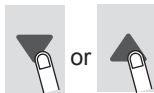
1



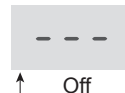
Select Auto ice making icon.



2



Select the size of the Ice cube.
(Normal or Large)



Large size

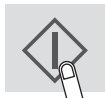


Ice tray cleaning



Normal size

3



Complete the setting. (Beep)



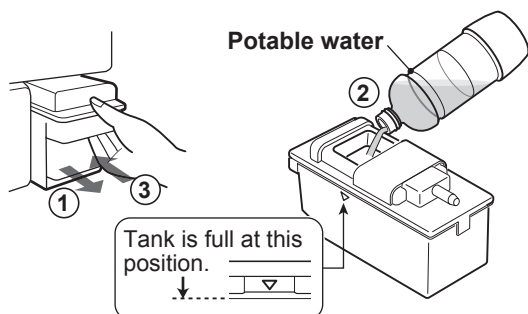
The figure is for Normal size.

How to use

- Wash the water tank and the ice storage box.
- Use ice tray cleaning mode to clean the ice tray and the pipe. (There may be odor or dirt within the automatic ice maker.)

Procedure

1 Pour water into the water tank, and set the water tank.



Note:

- Step① Do not use other than potable water. (juice, tea, soda and sports drink etc.) They may dirty the inside of the ice maker and lead to break down.
- Step② Do not tilt the water tank. Otherwise, water may spill when you carry it.
- Step③ Insert the water tank securely. Ice cubes are not be made unless the tank is inserted fully.



Ice cubes are made automatically.

2 Take out ice cubes.

- 2 types of ice cube are made at the same time.

Cube

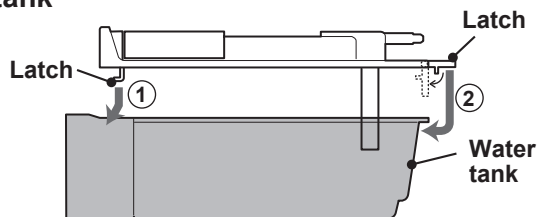


Multifaceted shape



- Ice cubes piled up at the back of the ice storage box. Spread them out to the front part to make more ice cubes.

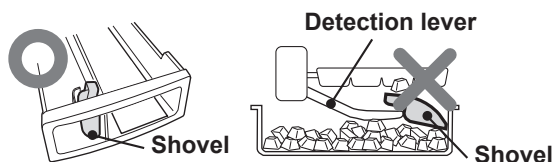
How to assemble or disassemble water tank



- The picture above shows how to assemble the tank. Disassembly is in an opposite way.

Note:

- It takes approximately 24 hours to make the first set of ice cubes.
- For hygienic reasons, refill the water once a week even if water remains in the tank.
- Remove the water tank approximately once a week and wash it with water.
- When you leave the tank empty, it may sometimes make a groaning noise but this is normal.
- Do not place the shovel or food on top of the ice cubes. This may cause the automatic ice maker to malfunction (damage of the detection lever, etc.) or the case not being able to be pulled out. Set the shovel at the designated location.



- Large ice cubes may not be made when the water level of the water tank is low even if "Large size" mode is selected.

White in ice cubes and floating substance

- The minerals contained in water may solidify and whiten as water freezes. Minerals turn into a state which is insoluble once it freezes, so melting the ice cubes will leave only white floating substance, but this is normal.
- This is more likely to happen when you use hard water (e.g. The hardness of the water is 100 mg/L or more).

Ice making takes longer when:

- The room temperature is high.
- Less cooling operation, e.g. in winter.
- Many food products are stored.
- Refrigerator is defrosting of the cooling unit.
- The door is frequently opened.
- When you restart the ice making operation.
- Energy saving mode is in operation.

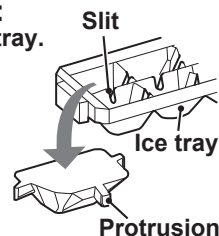
Ice making right after changing the mode

- The batch of ice cubes made right after changing the operating mode does not reflect the change in size. This is because there are still half-made ice cubes left in the ice tray when switching to the changed mode. Ice cubes of the 2nd batch or later reflects the mode change.

Protrusions of ice cubes :

There are some slits in the ice tray.



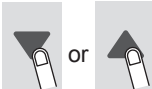







- Therefore, the ice cubes have protrusions that caused by these slits.
- The protrusions may be pointed. Be careful when putting the ice cube directly in your mouth.



❏ Canceling Ice making

- Use this mode during night time or winter time.
- You can use the ice storage box as a freezer case.

How to operate

	Procedure	Display
1	 Select Auto ice making icon.	
2	 Select "Off".	 Off   Large size  Normal size
3	 Complete the setting. (Beep)	
4	Empty the water tank. Dry it thoroughly and set into the original position.	

After canceling the ice making

- Even after canceling the ice making mode, the ice tray and the detection lever operates because the ice maker conducts the ice releasing once.
- Wait 5 hours after canceling the ice making to put food in the ice storage box.











❏ Ice tray cleaning

- This mode is for cleaning the ice tray and the pipe.
- When use this mode : Before making ice for the first time or when the refrigerator has not been used for a long time.
- The water is supplied from the water tank to the ice tray forcibly.
- The water discharge amount at one cleaning will be 100mL.

Preparation


- Pour water into the water tank and set it.
- Empty the ice storage box.

How to operate

	Procedure	Display
1	 Select Auto ice making icon.	
2	 Select "Ice tray cleaning".	 Off   Large size  Normal size
3	 Complete the setting by pressing  for 3 seconds or more. (Beep, Beep, Beep)	

Ice tray cleaning starts.

- It takes approximately 40 sec. and there will be beep.



Note:

Do not pull out the ice storage box during the operation.

- Follow steps 2 to 3 again.
- Empty the water in the ice storage box. Dry it thoroughly and set it into the original position.

Note:

- The setting of ice making returns to "OFF (---)" after the cleaning is completed once.

Storing food

- Ensure that the food is of the freshest possible quality to maximize the storage life of perishable food. The following is a general guide to help promote longer food storage.
- Food has a limited storage life. Make sure not to exceed use-by date indicated by manufacturer.

Freezer

- Freeze small quantities of food at a time in order to freeze them quickly.
- Food should be properly sealed tightly or covered.
- Place foods in the freezer evenly.
- Label bags or containers to keep an inventory of freezing food.

* Notes for ice making

- Except for the position in the picture of "Description", the ice making process may take longer.
- When you try to freeze much foods or water at once it may slow down to make ice.
- You may activate Express freezing mode to make ice quickly.

Refrigerator

Fruit / Vegetables

- Fruit and vegetables should be loosely enclosed in a plastic material e.g. wrap, bags (do not seal) and placed in the fruit and vegetable crisper to minimize moisture loss.
- Fruits and vegetables which are easily effected by low temperature should be stored in a cool place except for the refrigerator.

Dairy Products & Eggs

- Most dairy products have their best-before date on the outer packaging which informs the recommended temperature and shelf life of the foods.
- Eggs should be stored in the egg holder.

Meats / Fish / Poultry

- Place on a plate or a dish and cover with paper or plastic wrap.
- For larger cuts of meat, fish, or poultry, place to the rear of the shelves.
- Ensure all cooked food is wrapped securely or placed in an airtight container.

*Notes for fresh food

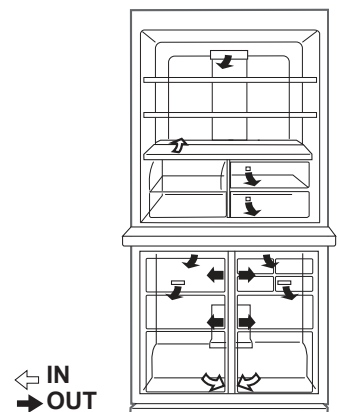
- Fresh food (securely wrapped) should be stored in limited time to prevent spoilage and badly affecting other stored foods.

Advice for preventing dew or frost inside the refrigerator

- Keep the door securely closed. If the food falls down, it may cause a gap between the cabinet and the door. Move it back to the shelf or the pocket.
- Open and close the door quickly as much as possible. Dew or frost may appear if the door is left open for a long period of time or opening and closing of the door is very often.
- Stored items should be packed or sealed with such as food containers or plastic wraps. (Especially food with high-moisture)

Advice for storing food

- Evenly place the food on the shelves to allow the cooling air to circulate efficiently.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Hot food should be cooled before storing. Storing hot food increases the temperature in the unit and the risk of food spoilage.
- Do not block the outlet and inlet of the cool air circulating circuit with food or containers; otherwise the food is not be evenly cooled throughout the refrigerator.
- Do not place food directly in front of cold air outlet. This may lead to the food freezing.



Tips for saving energy

- Install the refrigerator in a well-ventilated area and keep the space to ventilate.
- Keep your refrigerator out of direct sunlight and do not place it next to heat generating appliance.
- Avoid opening the door as much as possible.
- Hot food should be cooled before storing.
- Place the food evenly on the shelves to allow the cool air to circulate efficiently.

Care and cleaning

Important

Follow the tips below to prevent cracks on the inner surfaces and plastic components

- Wipe out food oil adhered to plastic parts.
- Some household chemicals may cause damage, so use only diluted washing-up liquid (soapy water).
- If undiluted detergent is used or soapy water is not wiped off thoroughly, it may result in cracks of plastic parts.

Cleaning

For hygienic reasons, make sure to do following things regularly.

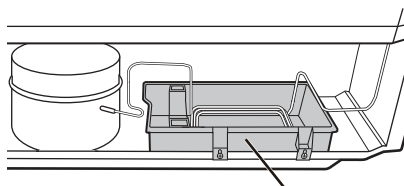
- Remove the accessories (e.g. shelves) from the cabinet and the door. Wash them by warm soapy dishwashing water. After that, rinse them in clean water and dry.
- Clean the inside with a cloth soaked in warm soapy dishwashing water. Then, use cold water to wipe off soapy water thoroughly.
- Wipe the exterior with a soft cloth each time it gets dirty.
- Clean the magnetic door seal with a toothbrush and warm soapy dishwashing water.
- Wipe the control panel with a dry cloth.

Note

- After cleaning, make sure to put the shelves and the cases on original position.
- Do not use heavy-duty cleansers or solvents (lacquer, paint, polishing powder, benzine, boiled water, etc.) which may cause damages.
- If you pull out the power plug once, wait 5 minutes at least before connecting the power plug again.
- The glass shelves are heavy to carry. Hold them firmly when you remove the shelves from the cabinet.
- Do not drop objects inside the refrigerator or strike the inner wall. This may cause cracks to inner surface.

Before transporting

Wipe up water in the evaporating pan. Before wiping up the water, wait more than 1 hour after pulling out the plug because refrigeration cycle equipment is extremely hot. (The evaporating pan is located on the rear of the product.)



Evaporating pan

Defrosting of the cooling unit

Defrosting is automatically operated by a unique energy saving system. (Approx. once a day.) Ice making takes time because the temperature inside becomes slightly higher than usual during the defrosting.

When the compartment light is blown

Contact the service agent approved by SHARP to replace the light. The light is not to be replaced other than by qualified service personnel.


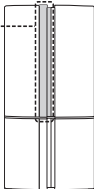
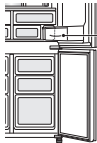
Switching off your refrigerator

If the refrigerator needs to be switched off for an extended period, the following steps should be taken to reduce the growth of mold

1. Remove all food.
2. Remove the power plug from the socket.
3. Clean and dry the interior thoroughly.
4. Keep all the doors open slightly for a few days to dry.

Before you call for service

Before calling for service, check the following points.

Problem	Solution
The refrigerator does not cool at all and the icons light up in order.	<p>The refrigerator is set at "storefront display mode". Follow the steps 1 to 2 to cancel this mode.</p> <ol style="list-style-type: none"> 1 Open the refrigerator door. 2 Touch  5 seconds or more. <p>Beep beep beep</p>
The outside of the cabinet is hot when touched.	It is normal. This is because of the hot pipe in the cabinet in order to prevent dew generation.
The area around the door handle of the refrigerator is hot when touched.	<p>It is normal.</p> <p>The heater to prevent dew generation is inside the door.</p> 
Refrigerator makes loud noise.	<p>Following sounds are normal.</p> <ul style="list-style-type: none"> • The compressor makes loud noise when its operation starts. <ul style="list-style-type: none"> -- Sound becomes quieter after a while. • The compressor makes loud noise once a day. <ul style="list-style-type: none"> -- Operating sound is made immediately after automatic defrost operation of the cooling unit. • Sound of flowing fluid (gurgling sound, fizzing sound) <ul style="list-style-type: none"> -- It is caused by refrigerant flowing in pipes (sound may become louder from time to time). • Cracking or crunching sound, squeaking sound <ul style="list-style-type: none"> -- It is caused by expansion and contraction of inner walls and internal parts during cooling.
Frost or dew appears inside or outside the refrigerator. (Use a wet cloth for wiping frost and a dry cloth for wiping dew.)	<p>This may occur in one of the following cases.</p> <ul style="list-style-type: none"> • When the ambient humidity is high. • When the door is frequently opened and closed. • When food containing plenty of moisture are stored. (Wrapping is required.) • This phenomenon will appear more or less depending on the season (rainy season, season), habits of usage and environmental conditions of each house.
The food in the refrigerator compartment are frozen.	<ul style="list-style-type: none"> • Is the refrigerator operated for a long time with refrigerator temperature control set at 0°C? <ul style="list-style-type: none"> -- Change the temperature control back to around 3°C. • Is the refrigerator operated for a long time with freezer temperature control set at -21°C? <ul style="list-style-type: none"> -- Change the temperature control back to around -18°C. • If ambient temperature is low, foods may freeze even if the refrigerator compartment is set at 6°C.
Odors in the compartment.	<ul style="list-style-type: none"> • Wrapping is required for the food with strong odors. • Deodorizing unit cannot remove all odors. • Clean the inside periodically.
Some lines are on the surface of the plastic parts.	<ul style="list-style-type: none"> • These are not defects during production. The meeting part of the resin material or the junction part of the metallic mold are remained like lines. 

If you still require service

Refer to your nearest service agent approved by SHARP.




感謝您購買 SHARP 產品。在使用 SHARP 電冰箱之前，為使您能夠充份使用您所購買的冰箱，請仔細閱讀本使用說明書。

- 本冰箱可用於製作冰塊、冷藏和冷凍食物。
- 本冰箱僅供家庭使用，使用冰箱的環境溫度已在表格中寫明。氣候類型已在標牌上詳細說明。如果冰箱在該型號所定的氣候類型範圍（環境溫度範圍）外運作，可能無法維持符合要求的內部溫度。如在較冷的溫度下使用本冰箱，則溫度在 +5°C 以內不會損壞冰箱。
- 冰箱不應長期處於 -10°C 或以下的溫度。

僅限於家庭用途

氣候類型	可接受的環境溫度範圍
SN	+10°C ~ 32°C
N	+16°C ~ 32°C
ST	+16°C ~ 38°C
T	+16°C ~ 43°C

安全注意事項

- | | |
|--|----------------------------------|
|  | 警告 這表明導致死亡或重傷的風險很高。 |
|  | 注意事項 這表明導致材料受損或人員受傷的風險很高。 |
|  | 注意事項 火災標誌表示該冰箱存在火災事故的風險。 |

警告

冷媒種類

本冰箱含有易燃製冷劑（R600a：異丁烷）和絕熱發泡氣體（環戊烷）。

為防止著火和爆炸，請遵守以下規則。

- 請勿損壞冷媒迴路，也不要讓任何尖銳物體接觸製冷系統。冰箱後側及內部的製冷系統都含有製冷劑。
 - 請勿使用機械裝置或其他方式加速除霜過程。（本冰箱已採用自動除霜系統。）
 - 請勿在冰箱內使用電器。
 - 請勿堵塞冰箱周圍的空間。
 - 請勿在冰箱附近使用易燃性噴霧劑，例如噴漆，否則可能會導致爆炸或火災。
 - 請勿存放任何易燃噴霧劑，例如在冰箱內噴漆。
 - 如果冰箱的製冷系統出現故障，請勿接觸牆壁電源插座，也勿使用明火。
- 打開窗戶保持空氣流通。然後聯絡 SHARP 認可的售後服務中心進行維修。

電源線，插頭，插座

為防止觸電或火災，請仔細閱讀以下規則。

- 確保在安裝或移動過程中保護電源線不受損壞。如果電源插頭或電源線鬆動，請勿插入電源插頭。
- 請勿在冰箱後部放置多個移動式插座或移動式電源供應器。
- 直接將電源插頭牢牢插入牆壁電源插座。請勿使用延長線或轉接插頭。
- 將電源插頭插入符合額定電壓要求的插座上。
- 正確地將接地棒連接到接地端子。
- 請勿用濕手接觸電源插頭。
- 拔出電源插頭時，應該拿住插頭端拔出。請勿拉動電源線拔出。
- 電源插頭上積滿灰塵可能導致火災發生。請謹慎擦拭乾淨。

- 冰箱如果長時間不使用，請將插頭拔出。
- 若彎曲纜線損壞，必須由 SHARP 批准的服務代理人更換纜線。

安裝

- 請勿在溼氣重或潮濕地點安裝冰箱。這可能導致絕緣層受損或漏電。冰箱外側也可能出現導致生鏽的露珠。
- 將冰箱穩妥地安裝在地板的水平位置上。

使用中

- 請勿儲藏揮發性物質和易燃性物質，如乙醚、汽油、丙烷氧、粘合劑、純乙醇等。此類物質有爆炸之危險。
- 請勿在冰箱內儲藏溫度敏感型產品，例如醫藥產品。產品會有很高的變質風險。
- 請勿嘗試變更或改裝本冰箱。這可能導致火災、觸電或受傷。
- 請勿將瓶裝和罐裝飲料置於冷凍室內。尤其是當正進行「快速製冷」時，很可能出現玻璃瓶破裂的風險。
- 請勿在冰箱上方放置任何物品。如果該物品從冰箱上方掉落，可能導致人員受傷。
- 此冰箱適合 8 歲及以上的兒童使用，並且在有符合電器使用安全的監督或指導或了解潛在危險的前提下，此冰箱也適合身體、感官或智力方面有缺陷的殘障者、或者缺乏相關經驗或知識的人士使用。禁止讓兒童玩耍冰箱。在無任何監督的情況下，兒童不得對冰箱進行清潔及維修保養。

保養

- 為了防止觸電，首先拔掉冰箱的電源插頭。
- 請勿直接將水潑灑在冰箱外部或內部。這可能導致生銹及絕緣性能下降。

故障

- 如果您聞到燒焦味，請立即拔出電源插頭。然後聯絡 SHARP 認可的售後服務中心進行維修。
- 萬一發生瓦斯洩漏事故，請打開窗戶通風。請勿觸碰冰箱或電源插座。

廢舊冰箱的處理

- 確保冰箱在存放時不會對兒童造成危險，直至丟棄為止。（例如，卸下冰箱門以防止兒童受困。）
- 請妥善處理本冰箱。請將冰箱運送至專業的可燃性製冷劑及絕熱發泡氣體廢料處理廠。



注意事項

運輸

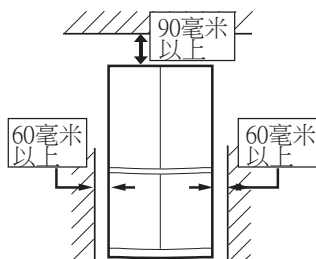
- 安裝或移動冰箱時，請使用防護墊以防止地板受損。
- 在安裝或移動冰箱前，請確保先聯絡特約維修中心。

使用中

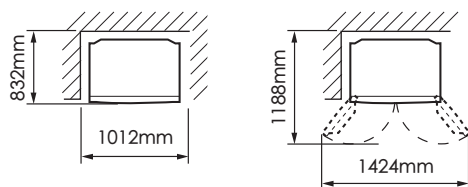
- 由於壓縮機單元或者其外圍部件在操作過程中將變得非常燙手，千萬不要去觸摸，否則，將會被金屬邊緣燙傷。
- 請勿用濕手去觸摸冷凍室內的食物或金屬製容器。恐會導致手凍傷。
- 請勿用飲用水以外的水製作冰塊。
- 若有人將手放在冰箱門附近時，請勿開關門。存在其他人的手指遭冰箱門夾住的風險。
- 請勿在冰箱門的冰箱盒上放置尺寸過大的物品。如果該物品從冰箱盒上掉落，可能導致人員受傷。
- 確保在安裝或拆除玻璃層架時謹慎處理。如果玻璃層架不慎落下，可能會破裂或造成傷害。

1 冰箱的周圍應確保足夠的通風空間。

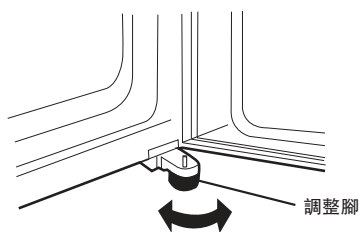
- 此圖顯示安裝冰箱所需的最小空間。能量消耗的測量條件是在不同的空間尺寸下進行。
- 冰箱周圍的空間越大，冰箱運行時的耗電量越小。
- 如果在小於下圖所列示的空間尺寸中使用冰箱，可能會導致裝置溫度升高、噪音大及故障。
- 冰箱後部與牆壁之間的距離應大於 50mm 且小於 75mm。如果該空間寬於 75mm，則可能因觸碰運作時極高溫的壓縮機以及外圍零件而受傷。



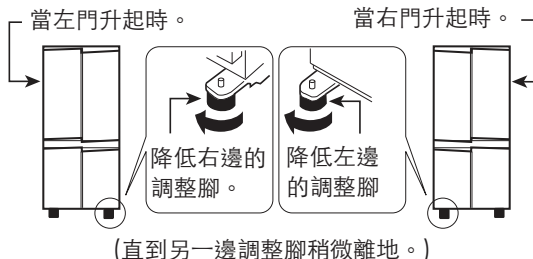
使用時所需總體空間



2 請利用前面的兩個調整腳，將冰箱穩妥地安裝在地板的水平位置上。



3 當左右門未正確對齊時，請使用調整腳加以調整。



4 透過正確安裝的插座連接設備。

請注意

- 設置冰箱時要充分考慮便於插拔插銷。
- 請勿將冰箱放在陽光直射的地方或發熱機器的旁邊。
- 請勿將冰箱直接放置在地面上。請在冰箱下方放入合適的台座，例如木板。
- 在打開冰箱門時插入電源插頭門報警器會響起，這是正常現象。關上冰箱門後警報聲就會停止。

腳輪位於冰箱底部

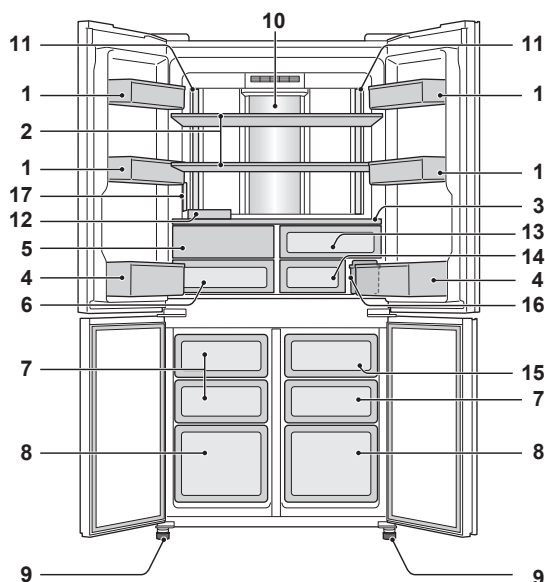
- 移動車輪使冰箱可以前後移動。



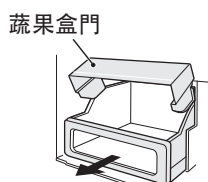
在使用冰箱前

- 用溫水浸泡過的軟布清潔冰箱內部。
- 如果使用肥皂液，請用水徹底擦掉殘留肥皂液。

各部位名稱

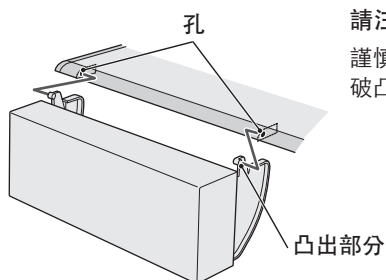


1. 門盒 (4個)
2. 冷藏室盤架 (2個)
3. 盤架
4. 瓶盒 (2個)
5. 蔬果盒門
拉動蔬果盒時
蔬果盒門會開啟。
6. 蔬果盒
7. 冷凍盒(小)(3個)
8. 冷凍盒(大)(2個)
9. 調整腳 (2個)
10. 混合冷卻面板
本面板從後部間接冷卻冰箱冷藏室。以此方式就能溫
和冷藏食品，而不會使食品接觸冷氣流。
11. 冷藏室箱內燈



12. 蛋架
 13. 保鮮盒 (上部)
 14. 保鮮盒 (下部)
 15. 儲冰盒
- 請注意：**
為了防止儲冰盒受損，請勿在其中倒入油或用於製冰。
16. 水箱
 17. 控制面板

蔬果盒門的拆卸方法



請注意：
謹慎拆卸蓋子，請勿打
破凸出部分。

如果想要在冰箱內儲存大型物品

- 您可能要卸下上圖中編號1, 2, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16 的任何層架或任何貯藏器。
- 即使您在以上情景中使用冰箱，其冷卻效能不受影響。

脫臭裝置

- 已經將脫臭觸媒設置在冷氣的通道上。不需要進行操作和清潔。

控制面板

實用功能

圖標	含義	默認設置	圖標	含義	默認設置
	冷藏室	3℃		冷凍室	-18℃

• 控制面板上顯示的溫度指示器溫度並非內部的精準溫度

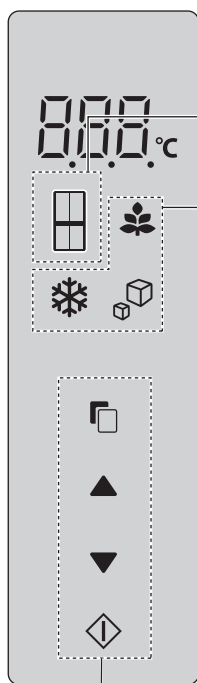
實用模式

圖標	含義	默認設置
	節約能源	關閉
	快速冷凍	
	快速製冷	
	自動製冰	

附加功能

圖標	含義	默認設置
	門報警器	開
	按鍵操作音	

通電狀態



操作按鍵

請注意：

- 運行中模式圖示或指示燈會在待機顯示器上亮起。當運行快速製冷時，圖示會在待機顯示器上閃爍。
- 在 1 分鐘內沒有任何操作時，顯示器會自動返回待機顯示器。如果又 1 分鐘沒有任何操作，則待機顯示器會關閉。
- 若冰箱因斷電而停止運行，在電源恢復後，除快速冷凍以外的模式均會按照斷電前的狀態運行。

實用模式的操作

額外模式操作

操作方法

- 流程**

1. 選擇功能圖標。當按下 鍵，圖標會按右方順序轉變。

顯示面板 現時設定

待機顯示器
2. 選擇開 / 關。

按下按鍵切換開 / 關狀態。
3. 完成設定。

設定已變更。

僅適用於“快速製冷”

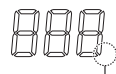
3. 持續按下 3 秒或以上，以完成設定。(嗶嗶嗶)

門報警器

- 當冰箱門持續開啟超過 1 分鐘時，門報警器會響一次，且在 1 分鐘後會再響一次。
- 如果門保持開啟狀態約 3 分鐘，警報將會連續響起。
- 門關閉後，警報將停止。

關閉操作

同時按下 按鈕及 按鈕並持續 3 秒以上。(嗶嗶嗶)



指示器關閉。

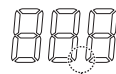
- 可以使用相同操作將關閉設定轉為開啟設定。

按鍵操作音

- 電動操作音在按下每一按鍵是發出

關閉操作

同時按下 按鈕及 按鈕並持續 3 秒以上。(嗶嗶嗶)



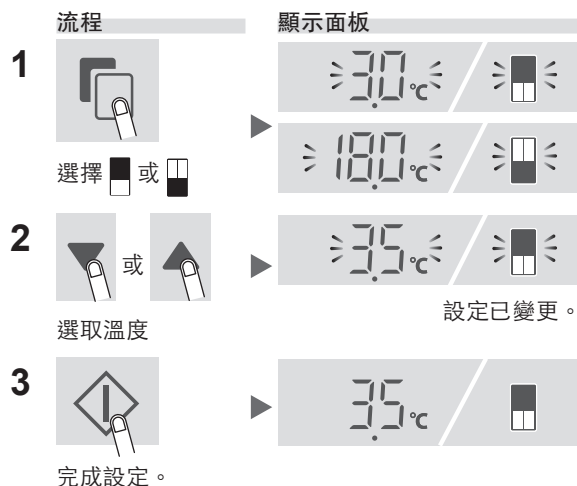
指示器關閉。

- 可以使用相同操作將關閉設定轉為開啟設定。

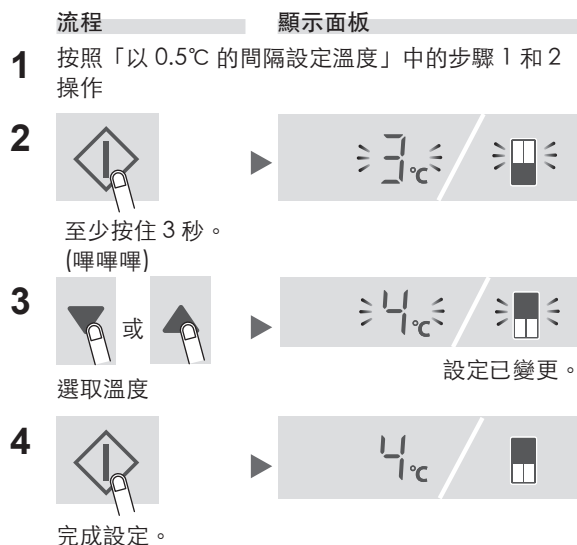
實用功能

本冰箱會自動控制自身溫度。然而，您可以按照以下方法調整溫度。

- 冷藏室：
在 0°C 到 6°C 之間調整
- 冷凍室：
在 -15°C 到 -21°C 之間調整

以 0.5°C 的間隔設定溫度
操作方法

以 1°C 的間隔設定溫度 操作方法



若要返回 0.5°C 間隔的設定模式，請按照「以 1°C 的間隔設定溫度」的步驟 1 和 2 操作。

節約能源

- 想讓冰箱轉換為節約能量的運轉狀態時，請使用該功能。
- 本功能運行時，冷藏室和冷凍室的溫度會高於下列正常操作時的溫度。
- 顯示的溫度不會變更。

	冷凍室	冷藏室
在“節約能源”模式下	上升大約 1°C	上升大約 2°C

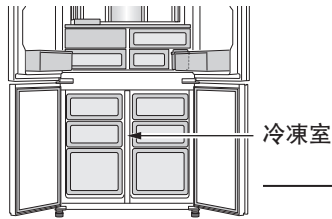
如果覺得飲料不夠冰涼或製冰太費時，可取消此功能。


請注意：

節能效率取決於使用環境（周圍溫度，開關冰箱門的頻率，食物總量）。

❄️ 快速冷凍

❄️ 快速製冷



	快速冷凍	快速製冷
特點	可以用本功能加速冷凍食品或製造冰塊。	本模式旨在快速冷卻飲料或食品。
位置	冷凍室	冷凍室 注意事項：請勿放置玻璃瓶。玻璃瓶極可能會爆裂。
運行時間	2 小時 *3	30 分鐘：
	<ul style="list-style-type: none">• 本功能會自動結束。• 警報器不會響起。	<ul style="list-style-type: none">• 本功能會自動結束。• 警報器響起。 關閉警報器 *4 按下輸入鍵 
運行結束後	<ul style="list-style-type: none">• 無需將飲料或食品取出。	<ul style="list-style-type: none">• 報警器響起時，請務必取出飲料和食品。• 如果將飲料或食品放置在冷凍室超過大概 30 分鐘，飲料或食品可能會結冰。
若在操作期間發生斷電	<ul style="list-style-type: none">• 本功能會自動取消	<ul style="list-style-type: none">• 電源恢復後，本功能會自動重新啟動，恢復到之前的狀態。

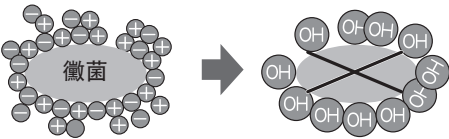
*3 如果不關閉該警報器，警報器將持續響 30 分鐘。

請注意

- 當快速冷凍和快速製冷其中一個功能正在運行時，無法同時運行另一項功能。
- 當這些功能運行之時，盡量避免開門。

🍷 淨離子群

如果想讓冰箱內部保持潔淨，請使用本功能。
冰箱內的離子產生器將向冷藏室釋放出淨離子群。淨離子群是正離子和負離子的集合體。
淨離子群能使空氣中的浮遊微生物失去活性。

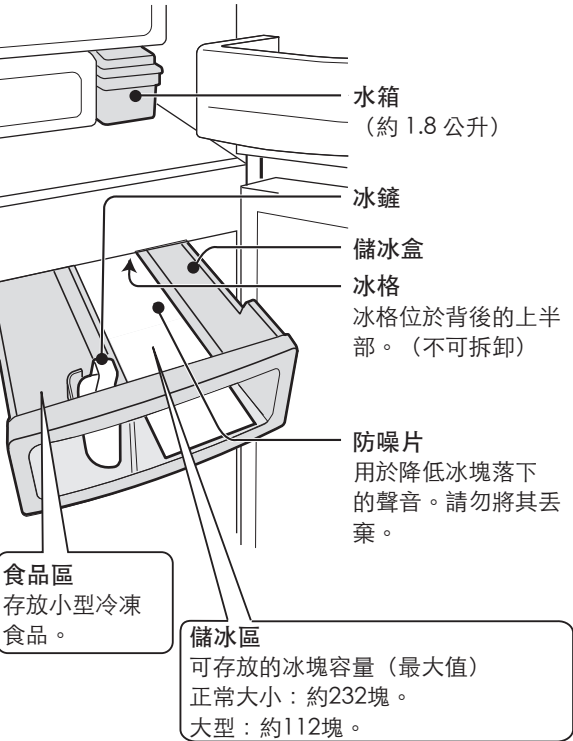


請注意

冰箱內可能有異味。這是離子產生器所製造臭氧的味道。
臭氧密度非常小，釋放到冰箱內的臭氧會迅速分解。

自動製冰機

各部位名稱



製造冰塊的方法

供水

水會從水箱送至冰格。



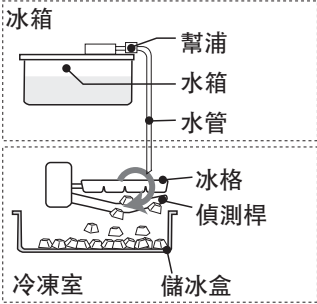
製冰

- 製造冰塊。(一次 8 塊)
- 每個週期製造的冰塊數量有時可能會改變。



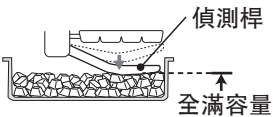
釋放

- 冰格旋轉，將冰塊釋放並回到「供水」階段。
- 當儲冰盒已滿時，冰格將不會旋轉。

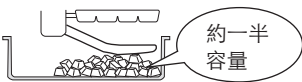


偵測桿

本桿會定期檢查冰塊容量。





如果冰塊分佈不均，冰塊容量可能降低。



製冰

您能選擇下方顯示的 2 種大小。

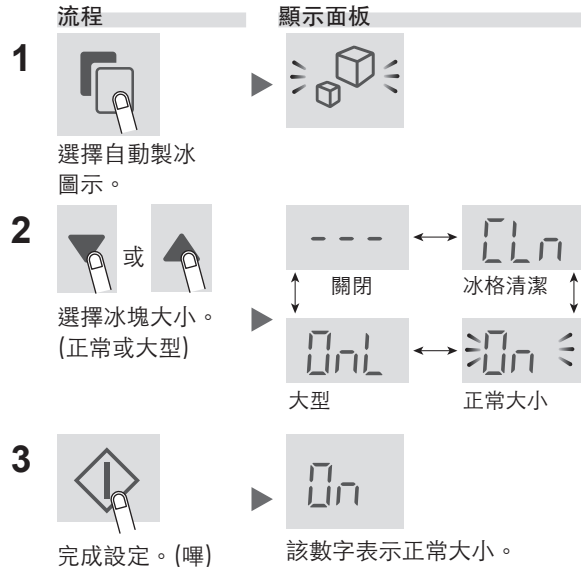
模式	圖標	每次製冰所需時間
正常大小	 0n	約 2 小時
大型	 0nL	約 3.5 小時

請注意：

- 上方顯示的製冰時間僅為環境溫度 30℃、溫度調整設為初始設定 (冷藏：3℃、冷凍：-18℃)、關閉節約能源且未開關門時的大約時間。

操作方法

- 製冰模式為預設為關閉(---)。

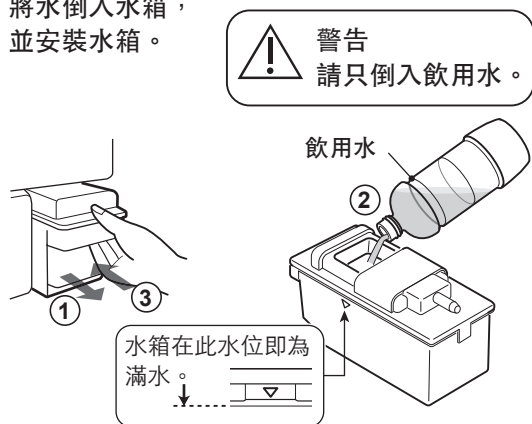


使用的方法

- 清洗水箱與儲冰盒。
- 使用冰格清潔模式清潔冰格與管線。(自動製冰機中可能有異味或灰塵。)

流程

1 將水倒入水箱，並安裝水箱。



請注意：

- 步驟① 請勿用飲用水以外的水。(果汁、茶、汽水以及運動飲料等)可能會使製冰機內部變髒，並導致故障。
- 步驟② 請勿使水箱傾斜。否則，當您拿著時水可能會漏出。
- 步驟③ 牢牢裝入水箱。完整裝入水箱後才會製造冰塊。



冰塊會自動製造。

2 拿出冰塊。

- 會同時製造 2 種類的冰塊。

冰塊

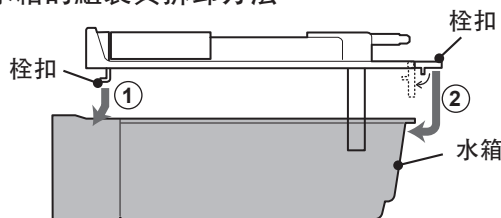


多面形



- 冰塊會在儲冰盒的後半部堆疊。將其分散到前半部以製造更多冰塊。

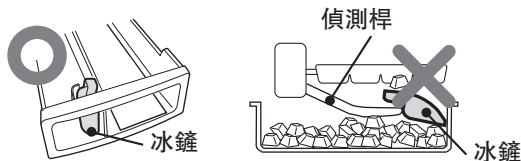
水箱的組裝與拆卸方法



- 上方圖片顯示組裝水箱的方法。按照相反步驟即可拆卸。

請注意：

- 大約需要 24 小時才會製造第一批冰塊。
- 出於衛生，就算水箱中還有水也請每週重新裝水一次。
- 大約每週拆卸一次水箱，並用水清洗。
- 當您將水箱留空時，有時可能有嘎吱聲的噪音，這是正常現象。
- 請勿將冰鏟及食品放置在冰塊頂部。這可能造成自動製冰機故障(偵測桿受損等)，或無法拉出儲冰盒。將冰鏟安裝在指定位置。



- 當水箱水位低時，就算選擇「大型」模式也可能不會製造大型冰塊。

冰塊中的白點與懸浮物質

- 當水結冰時，水中蘊含的礦物質可能會固化並變白。一旦冷凍，礦物質就會變成不可溶的狀態，因此當冰塊融化時僅會殘留白色懸浮物，這是正常現象。
- 當您使用硬水時更有可能發生此現象(例如水的硬度為 100mg/L 以上)。

製冰在下列情況會花更久時間：

- 室溫太高。
- 冷卻運作較少，例如冬天時。
- 存放許多食物產品。
- 冰箱正在對冷卻裝置進行除霜作業。
- 經常打開冰箱門。
- 重新開始製冰操作時。
- 正在運行節約能源模式。

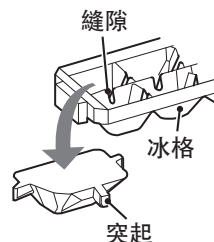
變更模式後立即製冰

- 變更運作模式後立即製造出的該批冰塊，不會反映大小的變更。這是由於變更模式時，冰格中仍有製造到一半的冰塊。第 2 批以後的冰塊會反映出模式變更。

冰塊的突起：

冰格中會有一些縫隙。

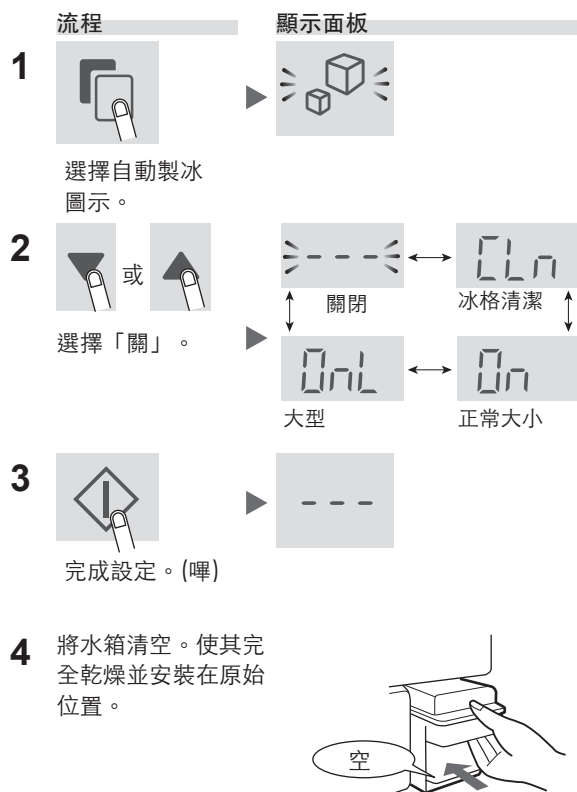
- 因此，冰塊會因這些縫隙造成的突起。
- 突起部分可能會很尖銳。當直接將冰塊放入嘴中時請謹慎小心。



取消製冰

- 晚上或冬天時使用本模式。
- 您可以將儲冰盒用作冷凍盒。

操作方法



取消製冰後

- 就算在取消製冰後，因為製冰機釋放了一次冰塊，冰格以及偵測桿仍會運作。
- 在取消製冰後等待5小時，再將食品放入儲冰盒。

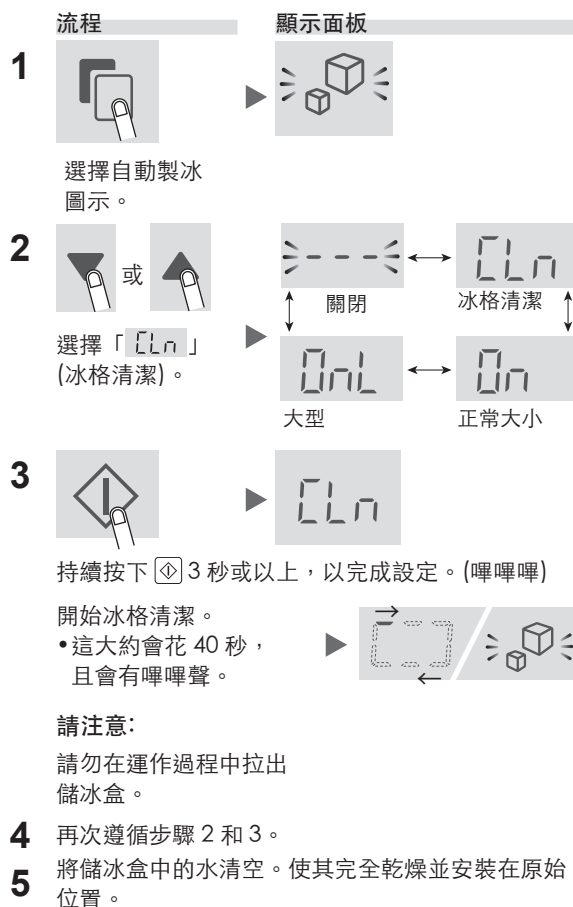
冰格清潔

- 本模式用於清潔冰格與管線。
- 使用本模式的時機：第一次製冰前，或長時間未使用冰箱時。
- 水會強制從水箱供給至冰格。
- 清潔一次放出的水量為 100 毫升。

準備工作

- 將水倒入水箱並安裝。
- 將儲冰盒清空。

操作方法



請注意：

- 在完成一次清潔後，製冰設定將回到「關閉(---)」。

食品的儲存

- 確保食品維持最新鮮的品質，以使易腐食品的保存期限最大化。下列為幫助延長食品儲存的一般指南。
- 食品的儲存時間有限。確保不超過製造商指示的保存期限。

冷凍室

- 若要快速冷凍食品，每次都必須少量放入。
- 食品應恰當封緊或蓋緊。
- 將食品均勻地放入冷凍室。
- 袋子和容器上要標上標示，並寫清楚冷凍食品的內容。

* 製冰時的注意事項

- 除「各部位名稱」圖片中的位置之外，製冰過程可能會很費時。
- 一次嘗試冷凍大量食物或水時，製冰速度可能會變慢。
- 啟動快速冷凍模式，即可快速製冰。

冰箱

水果／蔬菜

- 為盡量減少水份的流失，水果和蔬菜要用保鮮紙及袋子（不封口）之類的塑膠袋輕輕包上，並將其放入蔬果保鮮室或水果盒內。
- 容易受低溫影響的水果和蔬菜應儲存在冰箱外的蔭涼處。

乳製品和雞蛋

- 幾乎所有乳製品的外包裝上都標有適當的保存溫度和保存期限。
- 請用蛋架保存雞蛋。

肉類／魚／禽肉

- 請將其放在容器上，並包上保鮮膜。
- 若是大塊的肉、魚和禽肉，請將其放在盤架的內側。
- 已經煮熟的食品務須用保鮮膜包好，或將其放在密封容器內。

* 針對新鮮食品之注意事項

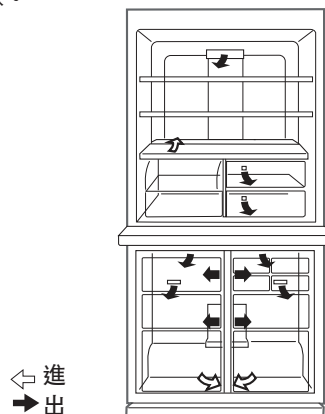
- 新鮮食品（安全包裝）應儲存有限時間，以防變質並嚴重影響其他儲存的食品。

防止冰箱內部結露或結霜的建議

- 使門緊密關上。如果食品落下，可能導致冰箱與冰箱門之前有縫隙。將其放回層架或門盒中。
- 盡可能快速開啟與關上冰箱門。如果長時間開啟或頻繁地開關冰箱門，就可能會出現露珠或結霜。
- 儲存的物品應使用食物罐或保鮮膜之類的東西包裝或密封好。（尤其是高水份食品）

建議儲存食物

- 為使冷氣充分循環，請將食品均勻地放在盤架上。
- 冰箱門長時間開啟可能會造成電器內部空間溫度明顯升高。
- 請將較熱的食品冷卻，再進行保存。如果將較熱的食品放進冰箱，冰箱內的溫度會升高，這樣往往很容易導致食品腐爛變質。
- 請勿讓食品和容器擋住使冷空氣循環的出風口和吸入口；否則，冰箱中的食品就不能均勻地冷卻。
- 請勿將食品直接放在冷空氣出風口。這可能導致食品結冰。



節約能量的竅門

- 把冰箱安裝在通風良好的地方，並保持通風。
- 請勿將冰箱放在陽光直射的地方或發熱機器的旁邊。
- 盡量避免開門。
- 請將較熱的食品冷卻，再進行保存。
- 為使冷氣充分循環，請將食品均勻地放在盤架上。

重要提示

遵循下面貼士，防止內部表面與塑膠元件出現裂痕

- 食用油沾上塑料部件時，請將之擦掉。
- 某些家用化學洗滌劑可能會導致冰箱損傷，因而只能使用稀釋過的廚房用洗滌劑（肥皂水）。
- 如果使用未稀釋的洗劑或者未徹底擦淨肥皂水，則有可能損壞冰箱的塑料部件。

清潔

出於衛生理由，請確保定期進行以下操作。

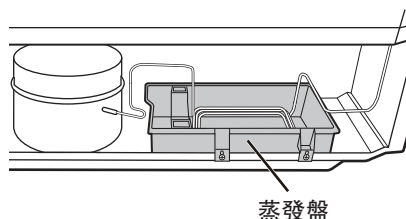
- 移除冰箱與冰箱門的配件(如層架)。以廚房用洗滌劑的溫水清洗。接著以乾淨的水潤洗並晾乾。
- 用浸泡廚房用洗滌劑的溫水中的軟布清潔冰箱內部。接著使用冷水徹底擦除洗滌水。
- 冰箱的外殼沾上污漬時，請用柔軟的布塊擦洗。
- 冰箱門環要用廚房用洗滌劑的溫水和牙刷洗淨。
- 請用乾布擦拭控制面板。

請注意

- 清潔之後，請確保將盤架和收納盒放在原本的位置上。
- 請勿使用強力清潔劑或溶劑（油漆、塗料、拋光粉、汽油、沸水等），否則可能導致冰箱損傷。
- 一旦拔出電源插頭，請等待至少 5 分鐘之後再重新接通電源。
- 玻璃層架很重，不易搬運。當您從冰箱拆卸層架時，請牢牢抓住。
- 在冰箱內請勿讓物品掉落，或讓其強烈碰撞內壁。這可能造成內壁破損。

搬運之前

擦乾蒸發盤中的水份。拔出插頭後，在擦拭水份前請等待 1 小時以上，因為製冷循環裝置非常燙。(蒸發盤位於產品的背面。)



對冷卻裝置進行除霜作業

除霜是由獨特的節約能源自動運行。(大約一天一次。)由於除霜時內部溫度會比平常稍微高，製冰會比較花時間。

當冷藏室內燈損壞時

請聯絡 SHARP 認可的售後服務中心更換內燈。內燈不得由非專業服務人員更換。



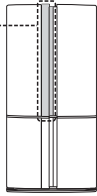
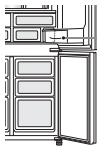
切斷冰箱的電源時

如果冰箱需要長時間關閉，則應採取以下步驟以減少黴菌生長

1. 拿出所有食物。
2. 從插座處拔除電源插頭。
3. 徹底清潔並乾燥內部區域。
4. 保持所有冰箱門稍微開放幾天進行乾燥。

送修之前的初步檢查

送修之前，請對下列地方進行檢查。

問題	對策
冰箱完全不冰且所有圖標依序亮起。	<p>冰箱設置為「店面展示模式」。 按照步驟 1 到 2 以取消此模式。</p> <p>1 打開冰箱門。 2 按下  按鈕至少 5 秒。</p> 
冰箱外箱有時會變熱。	這並非異常。因為櫃內的熱管是用來防止露水產生。
觸摸冷藏室手把附近的區域時很燙。	<p>這並非異常。 防止產生霧水的除霜電熱器位於門內。</p> 
冰箱會發出很大的噪音。	<p>之後的聲音正常。</p> <ul style="list-style-type: none"> • 壓縮機開始運作時會發出很大的噪音。 --- 不久聲音會變小。 • 壓縮機每日一次發出較大噪音。 --- 在冷卻裝置的自動除霜作業之後，立即會發出運作聲音。 • 液體流動的聲音（咕嚕聲、嘶嘶聲） --- 這是由於冷卻劑在管道中流動造成的（聲音可能會偶爾變得更響亮）。 • 劈啪聲或吱嘎聲，吱吱聲 --- 這是由於在冷卻過程中內壁和內部零件的膨脹與構造造成的。
冰箱內部和冰箱外側結霜或結露。 (請用濕布擦掉霜，用乾布擦掉露珠。)	<p>在下列情形下有可能發生這種現象。</p> <ul style="list-style-type: none"> • 周圍溫度較高時。 • 頻繁開啟冰箱門時。 • 冰箱內存放水份較多的食品時。(請用保鮮膜包上。) • 這一現象或多或少取決於季節（雨季，季節）、使用習慣和每個房屋的環境條件。
冷凍室內的食物被冰凍。	<ul style="list-style-type: none"> • 是否長期冷藏室溫度調節為 0℃ 下使用冰箱？ --- 將溫度調節調回 3℃ 左右。 • 是否長期冷凍室溫度調節為 -21℃ 下使用冰箱？ --- 將溫度調節調回 -18℃ 左右。 • 在環境溫度較低時，即使將冷藏室溫度調節控制到 6℃，食品有時也會被凍結。
冰箱內部有異味。	<ul style="list-style-type: none"> • 請將氣味較強的食品用保鮮紙包起來。 • 脫臭裝置不能去掉所有異味。 • 定期清潔內部。
塑料部件表面上有一些線條。	<p>這不是生產期間所產生的缺陷。 樹脂材料的接合部分或金屬模型的連接部分留下像線條的痕跡。</p>  <p>線條</p>

經檢查後仍需要送修時

請與就近的 SHARP 認可的售後服務中心洽詢。

SHARP

SHARP CORPORATION