SHARP

NON·CFC

Refrigerator - Freezer
Operation manual

原裝進口電冰箱
使用說明書

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.

SJ-PG51P2-BK **SJ-PG60P2-BK** **SJ-FTG18CVP-BK**
SJ-PG51P2-DS **SJ-PG60P2-DS** **SJ-FTG18BVP-SL**
SJ-PG51P2-DM **SJ-PG60P2-DM** **SJ-FTG21CVP-BK**
SJ-PS51P-DS **SJ-PS60P-DS** **SJ-FTG21CVP-SL**
SJ-PS51P-BK **SJ-PS60P-BK**
SJ-PG55P2-BK
SJ-PG55P2-DS
SJ-PG55P2-DM
SJ-PS55P-DS
SJ-PS55P-BK



SJ-PG51P2
SJ-PG55P2
SJ-PG60P2
SJ-FTG18CVP
SJ-FTG21CVP

SJ-PS51P
SJ-PS55P
SJ-PS60P

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ENGLISH

中文

Dear Customer

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

尊敬的客戶

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。
- 這個冰箱僅限於家庭用途，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。
  如果冰箱的溫度範圍（环境温度范围）超出了該型號所評的氣候等級，則可能無法維持滿意的內部溫度。如在較冷的環境溫度下使用本冰箱，則環境溫度需達到 +5℃ 才能保證不損壞冰箱。
- 冰箱在一段長時間內不應受到 -10℃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℃ ~ 32℃
N	+16℃ ~ 32℃
ST	+16℃ ~ 38℃
T	+16℃ ~ 43℃

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 portablepower 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.
- Do not hit the glass doors hard. Otherwise, they may break and cause physical injury. <Only for SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP>
- 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.

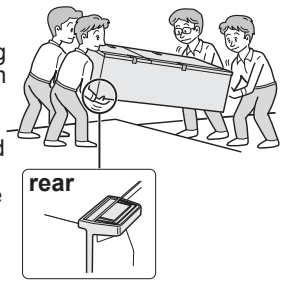
Disposal

- 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.
- Carry the refrigerator by holding the handles located on the rear and the feet of the bottom. If you lift up the refrigerator improperly, it may cause injury.



In use

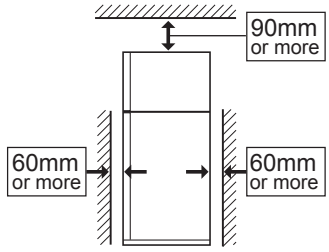
- Do not touch the compressor unit or its peripheral parts, as they become extremely hot during operation and the metal edges may cause injury.
- Do not touch foods or metal containers in the freezer compartment with wet hands. This may cause frostbite.
- Do not use other than potable water to make ice 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.

Installation

Free standing type

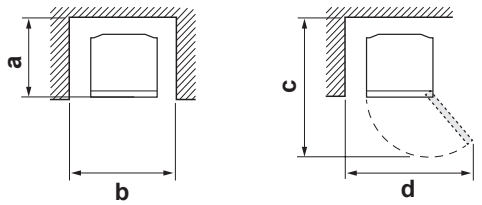
1 Keep adequate ventilation space around the refrigerator.

- The picture shows the minimum required space for installing the refrigerator. The measurement condition of energy consumption is conducted under a different space dimension.



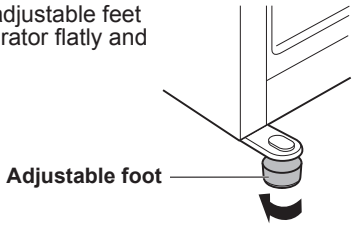
- By keeping greater space, the refrigerator may consume a less amount of power consumption.
- If use the refrigerator in the smaller space dimension than pictured below, it may cause temperature rise in the unit, loud noise and failure.
- The space between the rear of the refrigerator and the wall should 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



	SJ-PG51P2, SJ-PG55P2, SJ-PS51P, SJ-PS55P, SJ-FTG18CVP	SJ-PG60P2, SJ-PS60P, SJ-FTG21CVP
a	790mm	
b	940mm	985mm
c	1550mm	1595mm
d	1450mm	1530mm

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



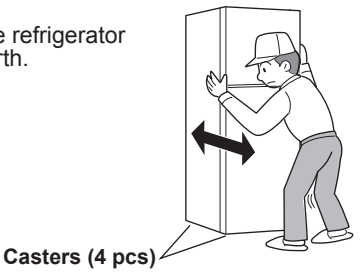
3 Connect the appliance via a correctly installed socket.

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.

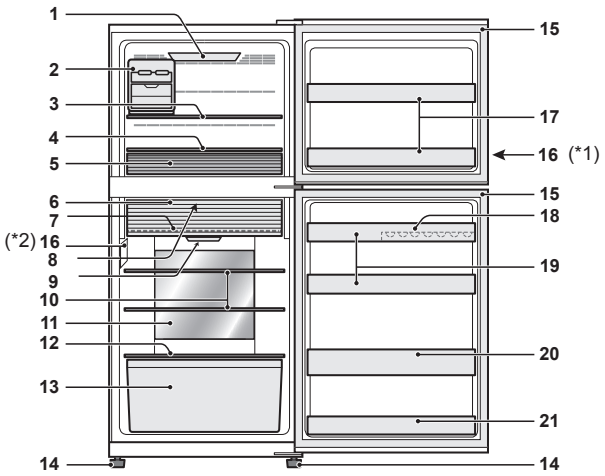


Before using your refrigerator

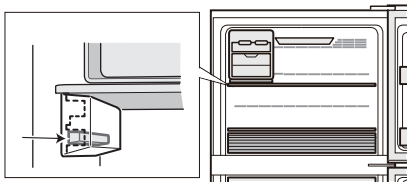
- Clean the inside parts with a cloth soaked in warm water.
- If you use soapy water to clean, wipe it off thoroughly with water.

ENGLISH

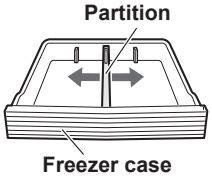
Description



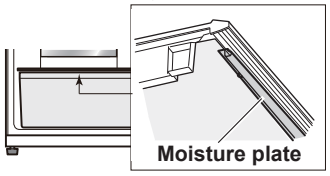
1. **Freezer light** <Only for SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP>
2. **Movable ice maker**
   You can put the ice maker anywhere in the freezer compartment. It will make ice cubes faster when the ice maker is placed as shown by the picture below.



3. **Freezer shelf (Upper)**
   You can change the height of this shelf (4 levels) .
4. **Freezer shelf (Bottom)**
5. **Freezer case**
   Move the partition to fit the size of food.
6. **Two-way fresh room door**



7. **Fresh shelf**
8. **Deodorizing unit**
   Deodorizing catalyst is installed on the routes of cold air. There is no need to operate and clean.
9. **Refrigerator light**
10. **Refrigerator shelf**
11. **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.
12. **Fruit and vegetable shelf**
    • Moisture plate is installed on this shelf (under side).
    This plate works for storing food with high moisture freshly.



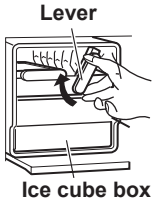
13. **Fruit and vegetable crisper**
14. **Adjustable foot**
15. **Magnetic door seal**
16. **Control panel**
    *1 SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP
    *2 SJ-PS51P, SJ-PS55P, SJ-PS60P
17. **Freezer door pocket**
18. **Egg holder**
19. **Refrigerator pocket (Upper)**
20. **Bottle pocket**
21. **Refrigerator pocket (Bottom)**

If you wish to store large items within your refrigerator

- You may remove any shelves or any pockets numbered 2,3,5,6,7,10,13,17,18,19,20,21 in the picture above.
- Cooling performance is not influenced even if you use the refrigerator in the above situation.

Movable ice maker

1) Do not overfill the tray with water. Otherwise the ice cubes will join together when frozen.
2) When ice cubes are made, turn the lever clockwise to put the ice into the ice cube box.

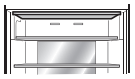


Note

- Make sure to place the ice maker flatly not to spill out the water from the ice tray.
- To prevent the ice cube box from being damaged, do not pour oil into it or make ice in it.

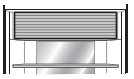
Two-way fresh room door

Open



Use the space as refrigerator room.

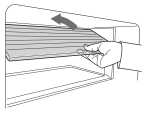
Close



Use the space as fresh room.

How to open the two-way fresh room door

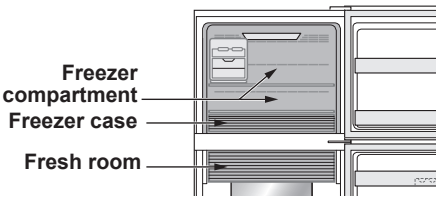
1) Lift up the door.
2) Insert the door into the frame and push it back to the stopper. It is locked properly.



Useful modes

As for the operations, refer to chapter “Control panel”.

Extra cool
Express freezing
Express cool



	Extra cool	Express freezing	Express cool
Feature	This mode is to cool beverages or foods to ice-cold. **Note :** Food with high-moisture may freeze.	This mode speeds up the time to freeze food or make ice.	This mode is to cool beverages or foods quickly.
Place	Fresh room	Freezer compartment	Freezer compartment **CAUTION :** Do not place glass bottles. There is a high risk that they may burst.
Operating time	6 hours *1	2 hours *1	30 minutes
	• This mode ends automatically. • The alarm does not sound.		• This mode ends automatically. • The alarm sounds. **To stop the alarm *2** Touch enter key. or Press “Express freezing” button.
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.

*1 It may take more time to complete if the operation overlaps with defrosting. This mode starts after defrosting is completed.

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

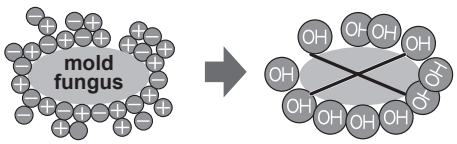
Note

- Extra cool, 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.

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.

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 when the temperature is default setting.
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 power saving depends on the usage environment (controlling temperature, ambient temperature, frequency of opening or closing the door, amount of food).

ENGLISH

Control panel (SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP)



Controlling temperature icons

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

Useful modes icons

Icon	Meaning	Default setting
	Extra cool	OFF
	Express freezing	
	Express cool	
	Plasmacluster	
	Energy saving	

Additional modes

Indicator	Meaning	Default setting
	Door alarm	ON
	Sound of key operation	

Note

- When you press one of the keys, all icons flash once and show the standby display.
- 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.

Turn-on state

- 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 Extra cool, Express freezing and Express cool operate the same way even after the recovery from electrical outage.

Operations of useful modes

1 Select the mode icon. ▶ Current setting (This indication shows OFF.)

2 or ▶ The setting is changed.
Select on/off.
ON/OFF switches in the order by pressing the key.

3 ▶
Complete the setting.

When touch key, the icons change in the order shown as below.

F → R → → → → → Standby display

"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 operation

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

The indicator turns off.

Sound of button operation

- The electric sound is operated when touching each keys.

Turn off operation

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

The indicator turns off.

Note

When you want to turn on the additional mode, follow the same step again. (The indicator turns on.)

Controlling temperature

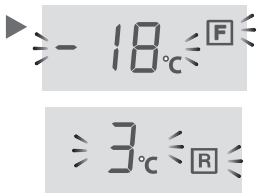
The refrigerator controls its temperature automatically. However, you can adjust the temperature as below.

How to check the current temperature setting

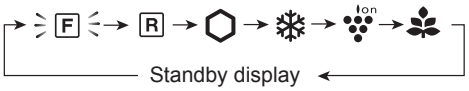
1



Select F or R icon.



When touch key, the icons change in the order shown as below.



Setting of Freezer/Refrigerator compartment and Deep freezing

Freezer compartment : Adjustable between -13°C and -21°C in step of 1°C and -24°C (Deep Freezing)
Refrigerator compartment : Adjustable between 0°C and 6°C in step of 1°C

1



Select F or R icon.



2



Select the temperature



The setting is changed.

3



Complete the setting.



- Temperature indicator changes as the picture below by touching ▲ or ▼ key.
- The temperature that indicated on the control panel is not the exact temperature inside.

	Freezer compartment	Refrigerator compartment
		
	• • •	• • •
		
	• • •	• • •
		
	 **Deep freezing**	—

Deep freezing

- This mode is convenient to keep food in cold temperature than the normal freezing. Set the temperature to -24°C.
- The efficiency of this mode depends on the usage environment (ambient temperature, frequency of opening or closing the door, amount of food). Avoid opening the door as much as possible to keep the temperature inside.
- Do not touch the food by wet hands or put the food into your mouth after “Deep freezing”. These may cause frostbite.

ENGLISH

Advanced setting of Freezer/Refrigerator compartment

The temperature of freezer compartment and refrigerator compartment can be adjusted in step of 0.5°C by following the steps **a** to **c**.

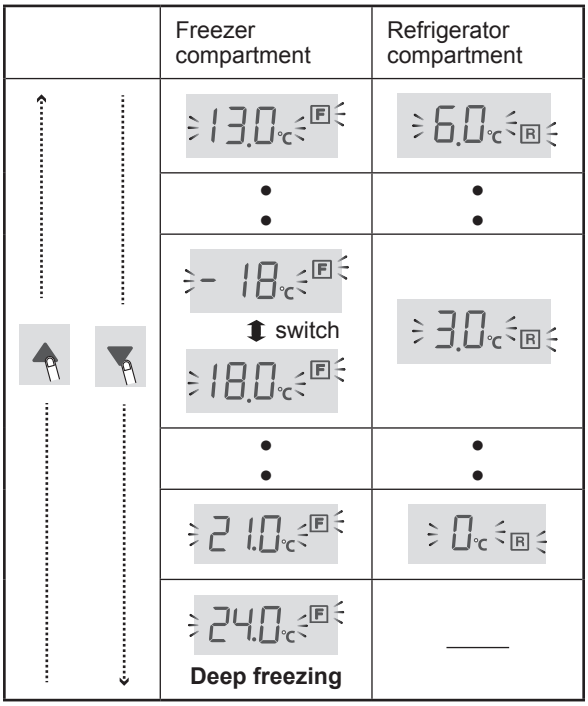
a. After the step **1** of “Basic operations”,
press [◇] 3 seconds or more. (Beep, beep, beep)
The current preset temperature returns to “Default setting”.
(The display is indicated as the picture on the right.)

b. Press [▲] or [▼] and set the temperature.

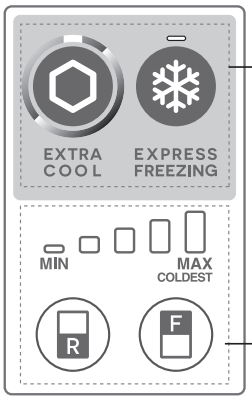
c. Complete the setting.
(Same as the step **3** of “Basic operations”.)

Follow the steps **a** to **c** again if you want to adjust the temperature in step of 1°C.

- Temperature indicator changes as the picture below by touching ▲ or ▼ key.
- The temperature that indicated on the control panel is not the exact temperature inside.



Control panel (SJ-PS51P, SJ-PS55P, SJ-PS60P)



Useful modes

Button	Meaning	Default setting
	Extra cool	OFF
	Express freezing	
	Express cool	
——	Energy saving	
——	Plasmacluster	ON*

* The Plasmacluster automatically starts operating when the refrigerator is powered on.

Controlling temperature

Button	Meaning	Default setting
R	Refrigerator compartment	MIN — MAX COLDEST
F	Freezer compartment	

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 closing the door.

Note

- If you want to light up the indicator, press “F” or “R” button.
- If the refrigerator stops because of power failure, the modes except for Extra cool, Express freezing and Express cool operate the same way even after the recovery from electrical outage.

Operations of useful modes

Mode	How to start	Indication of “ON”	How to cancel
Extra cool	Press the mode button. (Beep)	Lighting	Press the mode button. (Beep)
Express freezing	Press the mode button. (Beep)	Lighting	Press the mode button. (Beep)
Express cool	Press the mode button for 3 seconds or more. (Beep, beep, beep)	Flashing	
Energy saving	Press “Express freezing” button first for 3 seconds. (Beep, beep, beep) Hold down “Express freezing” button and press “R” button for 3 seconds or more. (Beep, beep)	Flashing	Press “Express freezing” button first for 3 seconds. Hold down “Express freezing ”button and press “R ”button for 3 seconds or more. (Beep)

Note

- Extra cool, Express freezing and Express cool are not available while Energy saving is ON (Beep Beep).

ENGLISH

Controlling temperature

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

How to check the current temperature setting

The indicator lights up to show the current temperature level by pressing “F” or “R” button.

Freezer compartment : Press “F” button.
Refrigerator compartment : Press “R” button.

Setting of Freezer/Refrigerator compartment and deep freezing

Freezer compartment

1. Press “F” button.



2. Press “F” button to change the temperature level.

Refrigerator compartment

1. Press “R” button.



2. Press “R” button to change the temperature level.

Deep freezing

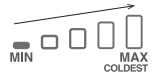
- This mode is convenient to keep food in cold temperature than the normal freezing.
- The efficiency of this mode depends on the usage environment (ambient temperature, frequency of opening or closing the door, amount of food). Avoid opening the door as much as possible to keep the temperature inside.
- Do not touch the food by wet hands or put the food into your mouth after “Deep freezing”. These may cause frostbite.

- Temperature indicator changes as the picture below by pressing “F” or “R” button.

  < Freezer compartment >
  (3→4→5→ Deep freezing 1→2→3)

  < Refrigerator compartment >
  (**3→4→5→1→2→3**)

▭ ... OFF ▬ ... Lighting

Level	Indicator
1	
2	
3 Default setting	
4	
5	
Deep freezing (Only for Freezer compartment)	 (Indicator lights up in order.)

Note

- After adjusting the temperature level, the indicator turns off approximately 5 seconds later.

Advanced setting of Freezer/Refrigerator compartment

The temperature of refrigerator compartment and freezer compartment can be adjusted in 9 levels (level **1** - **9**) and “Deep freezing” (only for freezer compartment) by following the steps **a** to **b**.

Freezer compartment

a. Press “F” button first.

Hold down “F” button and then press “Express freezing” button for 3 seconds or more.
(Beep, beep, beep)

The indicator returns to “Default setting”.



b. Press “F” button to change the temperature level.

Follow the steps **a** to **b** if you want to adjust the temperature in 5 levels.

Refrigerator compartment

a. Press “R” button first.

Hold down “R” button and then press “Express freezing” button for 3 seconds or more.
(Beep, beep,beep)

The indicator returns to “Default setting”.



b. Press “R” button to change the temperature level.

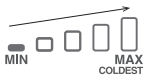
Follow the steps **a** to **b** if you want to adjust the temperature in 5 levels.

Temperature indicator changes as the picture below by pressing “F” or “R” button.

< Freezer compartment >
5→6→7→8→9→ Deep freezing 1→2→3→4→5

< Refrigerator compartment >
5→6→7→8→9→1→2→3→4→5

▭ ... OFF ▬ ... Lighting ⦚▬⦚ ... Flashing

Level	Indicator
1	
2	
3	
4	
5 Default setting	
6	
7	
8	
9	
Deep freezing (Only for Freezer compartment)	 (Indicator lights up in order.)

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.

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 pocket .

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

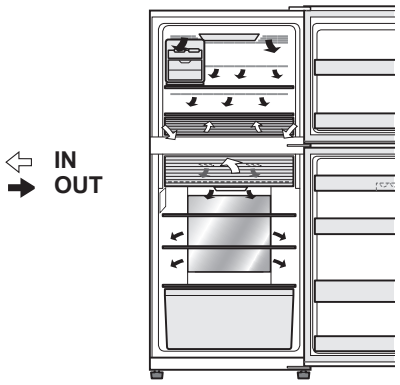
- Fresh food (securely wrapped) should be stored in limited time to prevent spoilage and badly affecting other stored foods.

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.

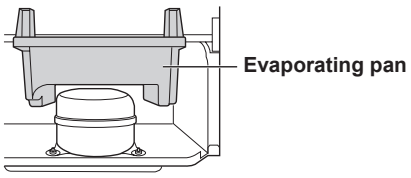
- Remove the accessories (e.g. shelves) from the cabinet and the door. Wash them by warm soapy dishwashing water. After that, rinse them in clean water and dry. (Only fruit and vegetable shelf is not removable)
- Clean the inside with a cloth soaked in warm soapy dishwashing water. Then, use cold water 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. <SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP>

Note

- 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.)



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.

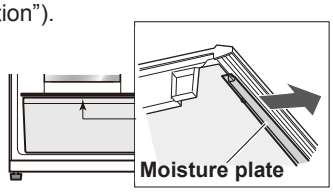
Switching off your refrigerator

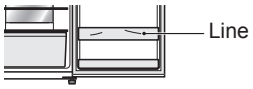
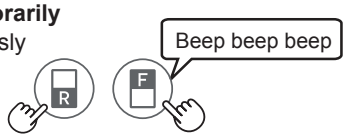
If the refrigerator needs to be switched off for an extended period, the following steps should be taken to reduce the growth of mold

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.	SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP	The refrigerator is set at “storefront display mode”. Follow the steps **1** to **2** to cancel this mode. **1** Open the refrigerator door. **2** Touch ⟨◇⟩ 5 seconds or more. **Beep beep beep**
The refrigerator does not cool at all and the indicator is flashing in order.	SJ-PS51P, SJ-PS55P, SJ-PS60P	The refrigerator is set at “storefront display mode”. Follow the steps **1** to **2** to cancel this mode. **1** Open the refrigerator door. **2** Press Extra cool button 5 seconds or more. **Beep beep beep**
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.
Refrigerator makes loud noise.		Following sounds are normal. • The compressor makes loud noise when its operation starts. -- Sound becomes quieter after a while. • The compressor makes loud noise once a day. -- Operating sound is made immediately after automatic defrost operation of the cooling unit. • Sound of flowing fluid (gurgling sound, fizzing sound) -- It is caused by refrigerant flowing in pipes (sound may become louder from time to time). • Cracking or crunching sound, squeaking sound -- 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.)		This may occur in one of the following cases. • 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. Frost is easily appeared if the temperature of freezer compartment is too low. (Especially, when “Deep freezing” is operating.) -- Change the temperature control to the other setting.
Dew appears inside of Fruit and vegetable crisper.		Remove the moisture plate (refer to “Description”). • Pull the plate toward yourself. (Installation is reverse procedure to removing the plate.)  **Moisture plate**
The food in the refrigerator compartment are frozen.	SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP	• Is the refrigerator operated for a long time with refrigerator temperature control set at 0°C? -- 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? -- 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.
	SJ-PS51P, SJ-PS55P, SJ-PS60P	• Is the refrigerator operated for a long time with refrigerator temperature control set MAX COLDEST? -- Change the temperature control to the other setting. • Is the refrigerator operated for a long time with freezer temperature control set MAX COLDEST? -- Change the temperature control to the other setting. • If ambient temperature is low, food may freeze even if the refrigerator compartment is set MIN.
Odors in the compartment.		• Wrapping is required for the food with strong odors. • Deodorizing unit cannot remove all odors. • Clean the inside periodically.

Problem	Solution
The control panel does not work. (Only for SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP)	This may occur in one of the following cases. • The panel or your finger is soiled with dripping, oil and etc. • When you touch the panel with gloved hand, adhesive bandage on your finger,nail or objects. • Sticker or tape is affixed on the keys. • Touch position is slightly off from the keys. • Operate time is not enough for the keys to work.
Some lines are on the surface of the plastic parts.	• 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. 
Door alarm does not stop. (Only for SJ-PS51P, SJ-PS55P, SJ-PS60P)	If the door alarm does not stop after closing all doors, it is a defect. Contact the SHARP service center for service. **Method of stopping the door alarm temporarily** Press “R” button and “F” button simultaneously and continuously for 3 seconds or more. • The door alarm will sound again after approximately 2 days. 

If you still require service

Refer to your nearest service agent approved by SHARP.

ENGLISH

安全注意事項

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

⚠ 警告

冷媒種類

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，也不要讓任何尖狀物體接觸製冷系統。冰箱後側及內部的制冷系統含有冷媒。
- 請勿使用機械設備或其他方式來加速除霜過程。（此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。
- 如果冰箱的冷卻系統出現故障，請勿接觸牆壁電源插座，也勿使用明火。開啟窗戶，保持空氣流通。然後聯繫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纜線不受損壞。如果電源插頭或電源線出現鬆動等情況，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地插入牆壁電源插座。請勿使用延長的電線或轉換插頭。
- 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，請不要只拉住電源線，應該拿住插頭端拔出。
- 電源插頭上積滿灰塵是引起火災的原因。 因此，請時常將其擦淨。
- 冰箱如果長時間不使用，請將插頭拔出。
- 若可彎曲纜線損壞，必須由 SHARP 批準的服務代理人更換纜線。

安裝

- 請勿將冰箱設置在濕氣多及濺得到水的地方。這樣會因絕緣失效而導致漏電。而且有時會在冰箱外側結露。
- 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。
- 請勿在冰箱內儲存溫度敏感型產品，例如醫藥產品。否則產品極可能會變質。
- 請勿改裝冰箱。 修理技術人員以外的人員拆卸和修理本機，會導致火災、觸電和受傷。
- 請勿將瓶裝或罐裝飲料放入冷凍室。
  特別是“快速製冷”功能開啟時，玻璃瓶極可能會爆裂。
- 請勿在冰箱頂部放置任何物品。
  如果物品從冰箱頂部掉落，可能會導致人員受傷。
- 請勿用力敲繫玻璃門。否則，玻璃門可能會破碎，導致身體受傷。<限於 SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP>
- 此冰箱適合 8 歲及以上的兒童使用。在有符合電器使用安全的監督或指導及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人士、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。
- 請勿直接將水灑在冰箱的內部和外部。這樣會導致生銹及絕緣性能下降。

故障

- 如果您聞到有東西燒焦了，則立即拔出電源插頭。然後聯繫SHARP認可的售後服務中心進行維修。
- 萬一發生瓦斯氣漏事故，請勿用手去觸摸冰箱和插頭，要打開窗戶通風。

廢舊冰箱的處理

■確保冰箱在存放時不會對兒童造成危險，直致丟棄為止。（例如，卸下冰箱門，防止兒童陷入困境。）

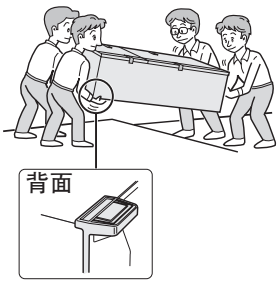
■請妥善處理冰箱。冰箱請運送至專業的可燃性製冷劑及絕熱發泡氣體廢料處理廠。

安全注意事項

運輸

■安裝或移動冰箱時，請使用防護墊以防止地板受損。

■握住位於底部後方與底腳的握把搬動冰箱。如果抬起冰箱的方式不當，可能會導致人員受傷。



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。

■不要用濕手去觸摸冷凍室內的食品和金屬製容器。恐會導致手凍傷。

■請勿用飲用水以外的水製作冰塊。

■在有人將手放在冰箱門附近時，請勿開關門。存在其他人可能會被冰箱門夾住手指的風險。

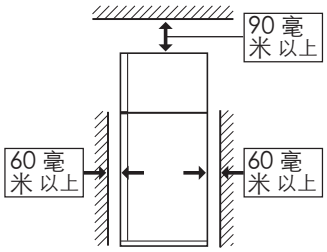
■請勿在冰箱門的冰箱盒上放置尺寸過大的物品。如果該物品從冰箱盒上掉落，可能會導致人員受傷。

■確保在安裝或拆除玻璃層架時要謹慎處理玻璃層架。如果您放下玻璃層架，它可能會破裂或造成傷害。

安裝

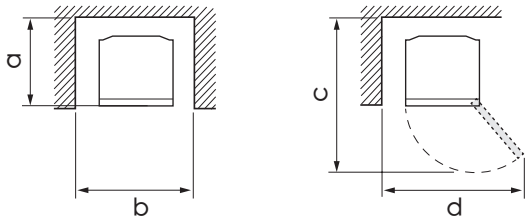
獨立型

1 冰箱的周圍應確保足夠的通風空間。



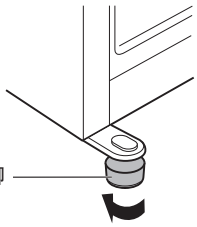
- 此圖顯示了安裝冰箱所需的最小空間。在不同的空間尺寸下進行能源消耗測量條件。
- 冰箱周圍的空間越大，冰箱運行時的耗電量越小。
- 如果在小於下圖所列示的空間尺寸中使用冰箱，可能會導致裝置溫度升高、噪音大及故障。
- 冰箱後部與牆體之間的空間距離應為大於50 毫米且小於75 毫米。若此空間大於75 毫米，切勿觸摸在運行中過熱的壓縮機以及外圍部件，以免受傷。.

使用時所需總體空間



	SJ-PG51P2, SJ-PG55P2, SJ-PS51P, SJ-PS55P, SJ-FTG18CVP	SJ-PG60P2, SJ-PS60P, SJ-FTG21CVP
a	790 毫米	
b	940 毫米	985 毫米
c	1550 毫米	1595 毫米
d	1450 毫米	1530 毫米

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 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。
- 請勿將冰箱直接放在地面上。請在冰箱下面準備適當的台座，如木板。
- 在打開冰箱門的狀態下插入電源插銷時，會有冰箱門報警鳴響，但是這不屬於異常。關上冰箱門後報警就會停止。

腳輪位於冰箱底部

- 移動車輪使冰箱可以前後移動。

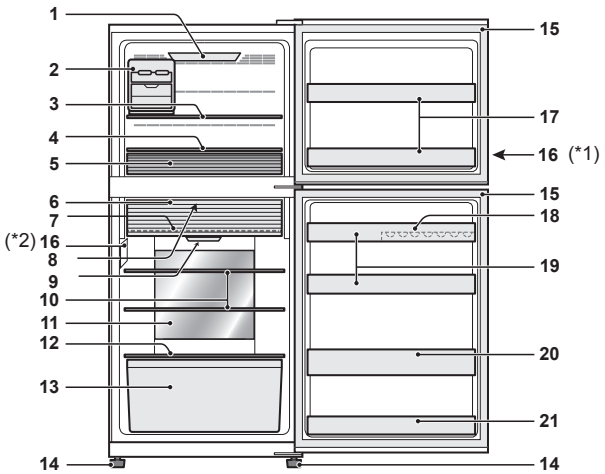


在使用冰箱前

- 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。

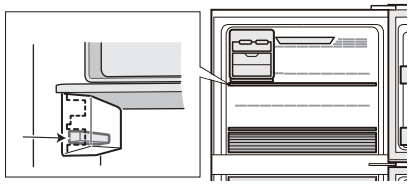
中文

各部位名稱

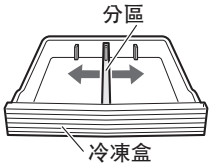


1. 冷凍室箱內燈 < 限於 SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP>
2. 可移動的製冰機

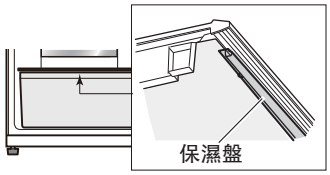
   您可以將製冰機放在冷凍室的任何地方。
   當製冰機如圖所示放置時，將更快製造冰塊。



3. 冷凍室盤架 (上部)
   您可以變更此盤架的高度（4 階段）。
4. 冷凍室盤架 (底部)
5. 冷凍盒
   移動分區以調節食物位置大小。
6. 雙向保鮮室門
7. 保鮮架



8. 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。
9. 冷藏室箱內燈
10. 冷藏室盤架
11. 混合冷卻面板
    本面板從後部間接地使冰箱冷藏室變涼。這是一種冷藏食品的溫和方法，不會使食品暴露在冷氣流之中。
12. 水果和蔬菜盤架
    - 保濕盤安裝在此盤架上(底側)。
      此盤能夠使含水量高的食物維持新鮮。



13. 水果和蔬菜保鮮室
14. 調整腳
15. 門環
16. 控制面板

    *1 SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP

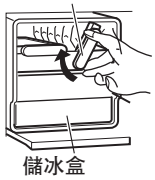
    *2 SJ-PS51P, SJ-PS55P, SJ-PS60P
17. 冷凍室門盒
18. 蛋架
19. 冰箱盒 (上部)
20. 瓶盒
21. 冰箱盒 (底部)

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為 2,3,5,6,7,10,13,17,18,19,20,21 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。

可移動的製冰機

1) 請勿在冰格中裝滿水。 否則，製成的冰會連結在一起。
2) 冰製成以後，請按順時針方向轉動控制桿，將冰倒進儲冰盒內。

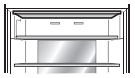


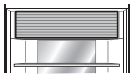
請注意

- 務必要將製冰機平放，使水不要從冰格中溢出。
- 為了防止冰塊盒受損，請勿在其中倒入油或加冰。

雙向保鮮室門

開 關

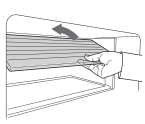




將空間用作冷藏室。 將空間用作保鮮室。

如何開啟雙向保鮮室門

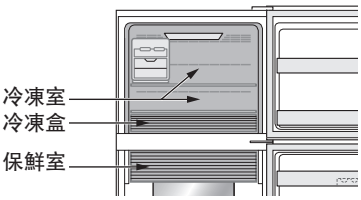
1) 將冰溫室門舉起。
2) 將門推入門框然後推回門塞。
   已正確鎖定。



實用功能

關於操作，請查閱“控制面板”章節。

強力製冷
快速冷凍
快速製冷



	強力製冷	快速冷凍	快速製冷
特點	可以用本功能將飲料或食品冷凍至冰冷狀態。 **請注意**：含水分高的食品可能會凍結。	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。
地點	保鮮室	冷凍室	冷凍室 **安全注意事項**：請勿放置玻璃瓶。玻璃瓶極可能會爆裂。
運行時間	6 小時 *1	2 小時 *1	30 分鐘
	• 本功能會自動結束。 • 警報器不會響起。		• 本功能會自動結束。 • 警報器響起。 **關閉警報器** *2 按下輸入鍵。 或 按下“快速冷凍”按鈕。
運行結束後	• 無需將飲料或食品取出。		• 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	• 本功能會自動取消		• 電源恢復後，本功能會自動重新啟動，恢復到之前的狀態。

*1 當本功能與除霜功能重迭時，可能會更費時。因為本功能要在除霜之後啟動。

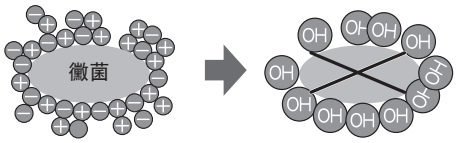
*2 如果不關閉該警報器，警報器將持續響 30 分鐘。

請注意

- 當強力製冷、快速冷凍和快速製冷其中一個功能正在運行時，另外的功能無法同時運行。
- 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。
淨離子群能不活潑空氣中浮遊黴菌。



請注意

冰箱內可能有異味。這是離子發生器產生的臭氧的味道。臭氧密度非常小，釋放到冰箱內的臭氧會迅速分解。

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以下當溫度為預設的常規操作。
顯示的溫度未改變。

	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）。

中文

控制面板 (SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP)



溫度控制圖標

實用模式圖標

圖標	含義	默認設置
F	冷凍室	-18° C
R	冷藏室	3° C

圖標	含義	默認設置
	強力製冷	關閉
	快速冷凍	
	快速製冷	
	淨離子群	
	節約能源	

附加功能

指示器	含義	默認設置
	門報警器	開
	按鍵操作音	

請注意

- 按下其中一個按鈕時，所有圖標均閃動一次，然後顯示待機模式。
- 運行中的模式圖標或指示器會在待機顯示器上亮起。運行快速製冷功能時，相應的圖標會在待機顯示器上閃爍。
- 如果大約1分鐘內無任何操作，顯示器將自動返回至待機狀態。如果再過1分鐘仍無任何操作，待機顯示器將關閉。
- 若冰箱因斷電而停止運行，在電源恢復後，除強力制冷、 快速冷凍和快速制冷以外的模式均會按照斷電前的狀態運行。

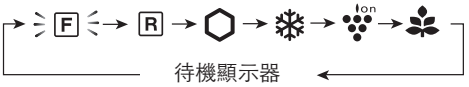
通電狀態

實用功能的操作

1 
選擇功能圖標。

▶ 
現時設定
(該指示顯示為關閉。)

當按下 [F] 鍵，圖標會按以下順序轉變。



2 
或

▶ 
選擇“ON”（開）/ “OFF”（關）。設定已變更
按下按鍵轉換開 / 關狀態。

僅適用於“快速製冷”

3 持續按下 3 秒鐘或更多，完成設置。
(嗶嗶嗶)

3 
完成設置。

▶ 

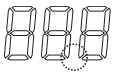
額外模式操作

門報警器

- 當冰箱沒有關閉時，門警報器將會在開門1分鐘後響起，並過1分鐘後再次響起。
- 如果門保持開啟狀態約3分鐘，報警器將會連續響起。
- 門關閉後，警報將停止。

關閉操作

同時按下 [◈] 按鈕和 [▲] 按鈕並持續3秒鐘或更多。
(嗶嗶嗶)

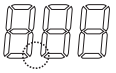

指示器關閉。

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 [◈] 按鈕和 [▼] 按鈕並持續3秒鐘或更多。
(嗶嗶嗶)


指示器關閉。

請注意

當需要啟動附加功能時，請再次遵循相同步驟進行操作。
（指示器開啟。）

溫度調節

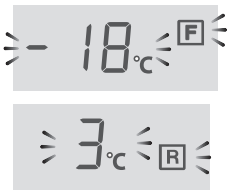
本冰箱會自動調節溫度。如有需要，亦可按如下方法調節溫度。

如何檢查當前溫度設置

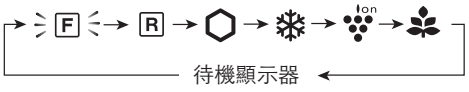
1



選擇 F 或 R 圖標。



當按下 鍵，圖標會按以下順序轉變。



冷凍室/冷藏室和深度冷凍的設置

冷凍室 : 可按的 1° C 溫差在 -13° C 至 -21° C 之間調節，及 -24° C（深度冷凍）
冷藏室 : 可按的1℃溫差在0℃至6℃之間調節。

1



選擇 F 或 R 圖標。



2



選取溫度



設定已變更

3



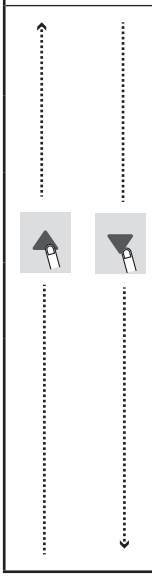
完成設置。



深度冷凍

- 與正常冷凍相比，此模式便於將食物保持在低溫下。將溫度設定為 -24° C。
- 此模式的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）。 盡量避免開門以保持內部溫度。
- 深度冷凍後，請勿用濕的手觸摸食物或將食物放入口中。恐會導致凍傷。

- 按下 ▲ 或 ▼ 按鈕後，溫度指示器將按照下圖所示變化。
- 控制面板上顯示的溫度指示器溫度並非內部的精準溫度。

	冷凍室	冷藏室
		
	• •	• •
		
	• •	• •
		
	 深度冷凍	—

冷凍室和冷藏室的高級設置

根據以下步驟 a 到 c，冷凍室和冷藏室的溫度可按0.5℃的幅度來調節。

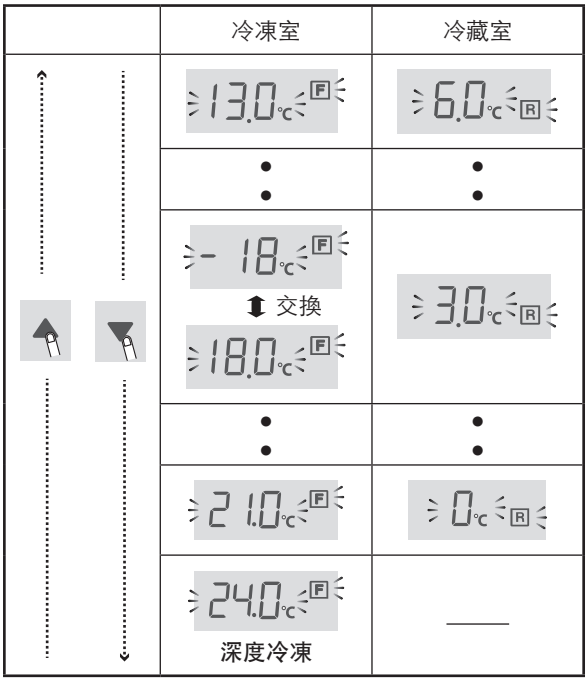
a. 進行“基本操作”中的步驟 1 後，按下 ◈ 3 秒鐘或更多。(嗶嗶嗶)
當前溫度返回至“默認設置”
（顯示器的顯示將如右圖所示。）

b. 按下 ▲ 或 ▼ 按鈕並設定溫度。

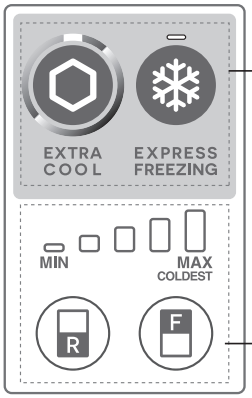
c. 完成設置。
(如同“基本操作”中的步驟 3 。)

如果想以 1℃ 的幅度來調節溫度，則再根據步驟 a 到 c 進行操作。

- 溫度指示器將按下圖所示，按下 ▲ 或 ▼ 鍵而變化。
- 控制面板上顯示的溫度指示器溫度並非內部的精準溫度。



控制面板 (SJ-PS51P, SJ-PS55P, SJ-PS60P)



實用功能

按鈕	含義	默認設置
	強力製冷	關閉
	快速冷凍	
	快速製冷	
———	節約能源	
———	淨離子群	開 *

*當冰箱通電時，淨離子群將自動進入工作狀態。

溫度調節

按鈕	含義	默認設置
R	冷藏室	MIN — MAX COLDEST
F	冷凍室	

門報警器

- 當冰箱沒有關閉時，門警報器將會在開門1分鐘後響起，並過1分鐘後再次響起。
- 如果門保持開啟狀態約3分鐘，報警器將會連續響起。
- 門關閉後，警報將停止。

請注意

- 如需亮起溫度指示燈，請按下“F”或“R”按鈕。
- 若冰箱因斷電而停止運行，在電源恢復後，除強力制冷、快速冷凍和快速制冷以外的模式均會按照斷電前的狀態運行。

實用功能的操作

模式	如何開始	指示顯示為「開」	如何取消
強力製冷	按下功能按鈕。(嗶)	閃亮	按下功能按鈕。(嗶) 關閉
快速冷凍	按下功能按鈕。(嗶)	閃亮	按下功能按鈕。(嗶) 關閉
快速製冷	按下功能按鈕3秒鐘或更多。 (嗶嗶嗶)	閃爍	
節約能源	首先按下“快速冷凍”按鈕3秒鐘。(嗶嗶嗶) 按住“快速冷凍”按鈕的同時按下“R”按鈕，並保持3 秒鐘或更多。 (嗶嗶)	閃爍	首先按下“快速冷凍”按鈕3秒鐘。 按住“快速冷凍”按鈕的同時按下“R”按鈕，並保持3 秒鐘或更多。(嗶) 關閉

請注意

- 當能源節約功能為啟用狀態時，強力制冷、快速冷凍和快速制冷功能不可用（嗶嗶）。

中文

溫度調節

本冰箱會自動調節溫度。如有需要，亦可按如下方法調節溫度。

如何檢查當前溫度設置

按下“F”或“R”按鈕後，指示器亮起，顯示當前溫度等級。
冷凍室　:按下“F”按鈕。
冷藏室　:按下“R”按鈕。

冷凍室/冷藏室和深度冷凍的設置

冷凍室

1. 按下“F”按鈕。



2. 按下“F”按鈕，以改變溫度等級。

冷藏室

1. 按下“R”按鈕。



2. 按下“R”按鈕，以改變溫度等級。

深度冷凍

- 與正常冷凍相比，此模式便於將食物保持在低溫下。
- 此模式的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）。 盡量避免開門以保持內部溫度。
- 深度冷凍後，請勿用濕的手觸摸食物或將食物放入口中。恐會導致凍傷。

- 按下“F”或“R”按鈕後，溫度指示器將按照下圖所示變化。

< 冷凍室 >
(3→4→5→ 深度冷凍 1→2→3)

< 冷藏室 >
(3→4→5→1→2→3)

▭ ... 關閉　▬ ... 閃亮

等級	指示器
1	
2	
3 默認設置	
4	
5	
深度冷凍 (限於冷凍室)	 指示燈依序亮起。

請注意

- 調整溫度等級後，指示器大約5 秒鐘後關閉。

冷凍室和冷藏室的高級設置

冷藏室和冷凍室的溫度可按 9 個等級（1到9）來調節。深度冷凍（只適於冷凍室）的溫度可以按步驟 a 到 b 調節。

冷凍室

a. 首先按下“F”按鈕。
按住“F”按鈕的同時按下“快速冷凍”按鈕，並保持3 秒鐘或更多。
(嗶嗶嗶)

b. 指示器返回至“默認設置”。
按下“F”按鈕，以改變溫度等級。



如果想以5 個等級來調節溫度，則根據步驟 a 到 b 進行操作。

冷藏室

a. 首先按下“R”按鈕。
按住“R”按鈕的同時按下“快速冷凍”按鈕，並保持3 秒鐘或更多。
(嗶嗶嗶)

b. 指示器返回至“默認設置”。
按下“R”按鈕，以改變溫度等級。



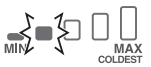
如果想以5 個等級來調節溫度，則根據步驟 a 到 b 進行操作。

按下“F”或“R”按鈕後，溫度指示器將按照下圖所示變化。

< 冷凍室 >
5→6→7→8→9→ 深度冷凍 1→2→3→4→5

< 冷藏室 >
5→6→7→8→9→1→2→3→4→5

▭ ... 關閉 ▬ ... 閃亮 ≀▬≀ ... 閃爍

等級	指示器
1	
2	
3	
4	
5 默認設置	
6	
7	
8	
9	
深度冷凍 (限於冷凍室)	 (指示燈依序亮起。)

中文

食品的儲存

- 確保食物品質最新鮮，以最大限度地延長易腐食物的儲存壽命。下面為延長食品保存期限的簡要介紹，可供您參考。
- 食物的儲存壽命有限。確保食物品質最新鮮，以最大限度地延長易腐食物的儲存壽命。

冷凍室

- 若要快速冷凍食品，每次都必須少量放入。
- 食品應進行恰當密封，要封緊或蓋緊。
- 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。

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，並將其放入水果和蔬菜保鮮室內。
- 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*

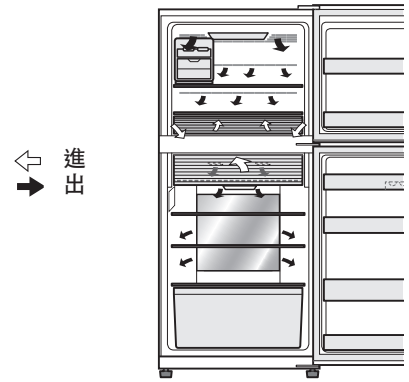
- 新鮮食品（安全包裝）應儲存有限時間，以防變質並嚴重影響其他儲存的食品。

防止冰箱內部結水珠或結霜的建議

- 請妥善關好冰箱門。如果冰箱內的食品掉落，可能會導致冰箱櫃體和門之間形成縫隙。請將食品放回冰箱內的盤架或冰箱盒。
- 盡可能快速地開關冰箱門。如果冰箱門長時間開啟，或者頻繁地開關冰箱門，就可能會出現露水或結霜。
- 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。（特別是高含水量的食物）

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。
- 請將較熱的食品涼下來以後，才保存起來。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氣循環的出風口和吸入口。否則，食品就不能均勻地冷卻。否則，食品就不能均勻地冷卻。
- 請勿直接將食品放在冷氣出風口旁。這樣會引致食品凍結。



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。
- 請將較熱的食品涼下來以後，才保存起來。
- 為使冷氣充分循環，請將食品均勻地放在盤架上。

保養

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。

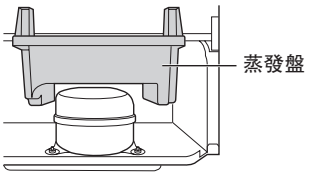
- 拆下冰箱櫃體或門上的附件，如盤架。用溫水和廚房用洗滌劑清洗。然後，用水洗清並使之乾透。（只有水果和蔬菜盤架不是可動式的）
- 冰箱內部要用浸泡在廚房用洗滌劑的溫水裡的布塊擦洗。然後，用冷水將肥皂水徹底擦乾淨。
- 冰箱的外殼沾上污漬時，請用柔軟的布塊擦洗。
- 冰箱門環要用廚房用洗滌劑的溫水和牙刷洗淨。
- 請用乾布擦拭控制面板。
  <SJ-PG51P2, SJ-PG55P2, SJ-PG60P2,
  SJ-FTG18CVP, SJ-FTG21CVP>

請注意

- 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。
- 玻璃層架搬起來會很重。從櫃體中卸下盤架時，請緊握它們。
- 在冰箱內請勿使物體掉落，或用物體強烈碰撞內壁。否則可能導致內壁破裂。

搬運之前

擦拭乾淨蒸發盤裡的水。擦乾之前，請務必等待1小時以上，然後拔出插頭，因為製冷循環設備是非常熱。
（蒸發盤位於產品的背面。）



對冷卻裝置進行除霜作業

本冰箱透過獨特的節約能源系統，完全實現自動除霜。（大約一天一次。）製冰需要時間，因為在除霜過程中，內部的溫度會比平常稍高。

當冷藏室內燈損壞時

請聯繫SHARP 認可的售後服務中心更換內燈。非專業服務人員不得更換內燈。

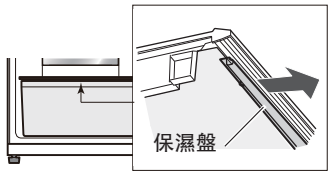
切斷冰箱的電源時

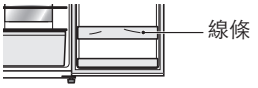
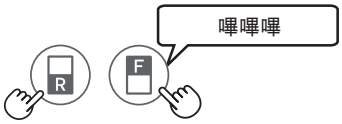
如果冰箱需要長時間關閉，則應採取以下步驟以減少黴菌生長

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。

<table>
<tr><th colspan="2">問題</th><th>對策</th></tr>
<tr><td>冰箱完全不冰且所有圖標依序亮起。</td><td>SJ-PG51P2,
SJ-PG55P2,
SJ-PG60P2,
SJ-FTG18CVP,
SJ-FTG21CVP</td><td>冰箱設置為「店面展示模式」。
按步驟 1 到 2 以取消此模式。
1 打開冰箱門。
2 按下 ⏻ 按鈕連續5秒或更久。
</td></tr>
<tr><td>冰箱完全不冰且指示燈依序亮起。</td><td>SJ-PS51P,
SJ-PS55P,
SJ-PS60P</td><td>冰箱設置為「店面展示模式」。
按步驟 1 到 2 以取消此模式。
1 打開冰箱門。
2 按下“快速冷凍”按鈕保持5 秒鐘或更多。
</td></tr>
<tr><td colspan="2">冰箱外箱有時會變熱。</td><td>這並非異常。這是由於櫃內的熱管以防產生露水。</td></tr>
<tr><td colspan="2">冰箱會發出很大的噪音。</td><td>之後的聲音正常。
• 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。</td></tr>
<tr><td colspan="2">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。）</td><td>在下列情形下有可能發生這種現象。
• 周圍溫度較高時。
• 頻繁開啟冰箱門時。
• 冰箱內存放水分較多的食品時。（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。
如果冷凍室的溫度過低，很容易出現結霜。
（特別是在「深度冷凍」工作時。）
- - - 將溫度控制變更為其他設定。</td></tr>
<tr><td colspan="2">水果和蔬菜保鮮室內出現水珠。</td><td>卸下保濕盤（請查閱「各部位名稱」章節）
• 將盤子往自己的方向拉動。
(裝置的方式與移開盤子的相反。)
</td></tr>
<tr><td rowspan="2">冷凍室內的食物被冰凍。</td><td>SJ-PG51P2,
SJ-PG55P2,
SJ-PG60P2,
SJ-FTG18CVP,
SJ-FTG21CVP</td><td>• 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° C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。</td></tr>
<tr><td>SJ-PS51P,
SJ-PS55P,
SJ-PS60P,</td><td>• 是否長期冷藏室溫度調節為MAX COLDEST的狀態下使用冰箱？
- - - 將溫度調節設定改為其他設定。
• 否長期冷凍室溫度調節設定MAX COLDEST的狀態下使用冰箱？
- - - 將溫度調節設定改為其他設定。
• 在環境溫度較低時，即使將冷藏室溫度調節控制到MIN，食品有時也會被凍結。</td></tr>
<tr><td colspan="2">冰箱內部有異味。</td><td>• 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。</td></tr>
</table>

問題	對策
控制面板無法運作。 (限於 SJ-PG51P2, SJ-PG55P2, SJ-PG60P2, SJ-FTG18CVP, SJ-FTG21CVP)	在下列情形下有可能發生這種現象。 • 面板或您的手指沾有滴水、油等物質。 • 您的手掌有佩戴手套、包裹紗布，或以指甲或其他物體觸控面板。 • 按鍵上附有貼紙或膠帶。 • 按鍵偏離觸控位置。 • 按鍵運作所需操作時間不足。
塑料部件表面上有一些線條。	• 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。 
門報警器響不停。 (限於 SJ-PS51P, SJ-PS55P, SJ-PS60P)	如果關閉所有門後門警報器仍未停止發出警報，則是有瑕疵。請與 SHARP 服務中心聯絡。 **短暫停止門警器的方式** 同時按下「R」按鈕和「F」按鈕連續三秒或更久。 • 大約 2 天之後，門警器會再響起。 

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

TINS-C024CBRZ 20KF TH 1