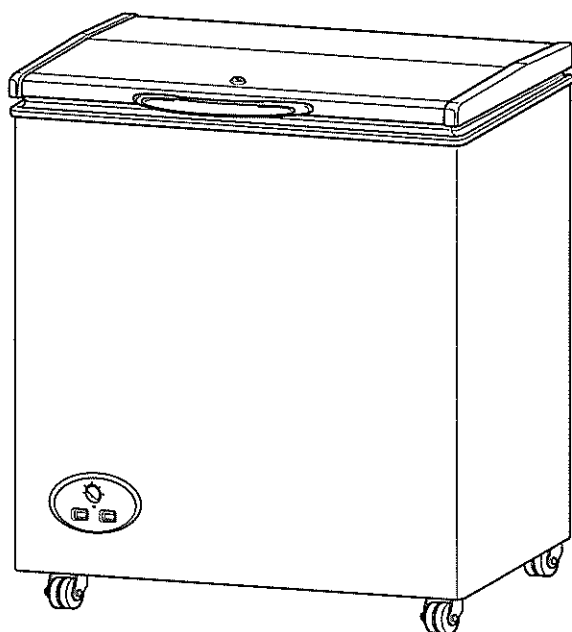


Model number    SF-PC499,    SCR-P499  
                         SF-PC697,    SCR-P697  
                         SF-PC997,    SCR-P997  
                         SF-PC1497, SCR-P1497



#### Contents

##### **Before Use**

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	Back Cover

#### Clever use saves electricity

Thank you very much for purchasing this Panasonic product.

- Please read this manual before use for your safety.

Make sure to read the “Safety Instructions” section (Pages 2 to 6) before use.

- Please enter the date of purchase and the shop where you purchased the product in this manual, and keep this manual in a safe place.



(Note : This product for the power source = 220-240V / 50Hz)

# Safety Instructions



Make sure to comply with the following instructions.

This section describes what must to be complied with in order to prevent personal injury or damage to property.


- Each item is grouped according to the level of risk/damage which may result due to non-compliance.


 <b>WARNING</b> May cause death or a serious injury.	 <b>CAUTION</b> May cause a minor injury or damage to property.
---	---

- Each action is attached with either of the following marks.

 This means what you must not do.	 This means what you must do.
---	--

## WARNING

-  **With any trouble or failure, immediately stop using the product, and remove the plug.**  
Trouble/  
Failure <May cause smoke, fire or electric shock>
- You smell something burning or hear an abnormal noise.
  - The power cord or plug becomes very hot.
  - The product has been submerged.
  - You can feel the electricity.
- Please contact the shop where you purchased the product immediately.

-  **Earthing**  
Earthing <May cause electric shock in case of electric leakage>
- Contract earthing work to a qualified service provider.

## **WARNING**

### ■ **About the power plug/cord**



#### **DO NOT**

<May cause fire or electric shock>

Prohibited

- Do not damage, modify, bend, pull, twist or bundle the power plug/cord. Do not place a heavy item on the power plug/cord. Do not place the power plug/cord between heavy items.
- Do not remove the plug from the power supply with a wet hand.
- Do not pull the cord when removing the plug.
- Do not use the plug to turn the product on or off.
- Do not use an extension cord or a multi-plug connector.
- Do not use a damaged or loose power plug/cord.
- Do not place the plug between the product and a wall.



#### **Do**

<May avoid fire or electric shock>

- Use only the supplied plug.
- Remove the plug from the power supply socket before cleaning or repair.
- Wipe away any dust attached to the plug/on a regular basis.
- Insert the plug securely.

## **WARNING**

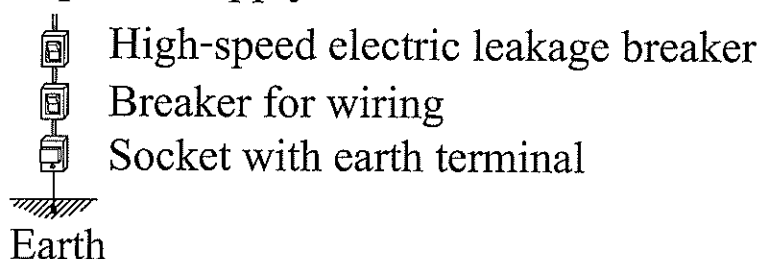
### ■ **Electrical work**



#### **Contact a licensed service provider.**

- Electrical work includes :
  - Installation of a high-speed electric leakage breaker.
  - Installation of a breaker for wiring.
  - Installation of dedicated socket with an earth.
  - Make sure to earth any socket.
- Contact a licensed service provider for any electrical work (Failure may cause a fire or electric power leakage).

Single-phase power supply



# **WARNING**

## ■ **Installation**



### **DO NOT**

<May cause fire or electric shock>

Prohibited

- Do not use the product outdoors.
- Do not install the product in a place which may contact water.



### **DO**

<May cause fire or electric shock>

- Contact a licensed service provider for installation service.  
Otherwise, failure may cause a water leakage, electric shock, or fire.

<May cause an injury>

- Surely remove the cushioning materials.
- Place the product securely on a strong and level floor.
- Take measures to prevent falling.

## ■ **During use of the product**



### **DO NOT**

<May cause fire or electric shock>

Prohibited

- Do not keep any volatile or flammable items in the product.
- Do not use a flammable spray near the product or put any flammable items on the product.
- Do not spray water outside or inside the product directly, and do not wash the product with water.
- Do not touch the switch with a wet hand.
- Do not place any item or container with water on top of the product.
- Never disassemble, repair, or remodel the product.
- Do not insert any screw into the inside and outside of the product.
- Do not cover the discharge or suction opening, or any movable part with a hand or bar.

## WARNING

<Injury may result if damaged>

- Do not insert bottles or cans into the product.

<It may cause a health problem>

- Never store medical products in the product.

<It may cause a burn injury>

- Do not touch the condenser, compressor, or pipes.

<It may cause a low temperature burn injury>

- Do not touch the interior of the product or articles therein with wet hands.

<It may cause an injury or damage in overturning or falling>

- Do not climb into the product.



### DO

- Use this product only for sales display of ice cream or frozen food. (Use for any other purpose may cause quality loss of the contents.)

<May cause flame or explosion>

- In the event of a refrigerant leakage, open a window without touching the product and plug.

## Safety Instructions

Make sure to comply with the following instructions.

## WARNING

### ■ Maintenance, service and checkup



### DO NOT

Prohibited

<May cause electric power leakage>

- Do not clean the machine room.
- Do not clean the all of pipe (refrigeration system).
- Contact the supplier or dealer where you purchased the product for cleaning service for clean the machine room and all of pipe.

## **WARNING**

### ■ **Storage and disposal**



Prohibited

<May cause containment or other hazard>

- Keep the product away from children.



<May cause containment or other hazard>

- Secure with a tape or rope so the door cannot open.

<May cause electric power leakage or electric shock>

- Keep the product away from rainwater.
- Contact a licensed service provide for disposal of the product.  
For details, contact the supplier or dealer where you purchased the product.

## **CAUTION**

### ■ **During use**



Prohibited

#### **DO NOT**

- Do not put water inside.
- Do not throw in any articles into the products.
- Do not place articles above the load line.
- Do not put articles weighing 20kg or more into the basket.



#### **DO**

- Surely use the bottom rack.
- Avoid pinching the fingers when the door opens and closes.
- Replace the interior lamp after only when cold. (Refer to Page 16)

### ■ **Maintenance**



- Wear protective gloves.

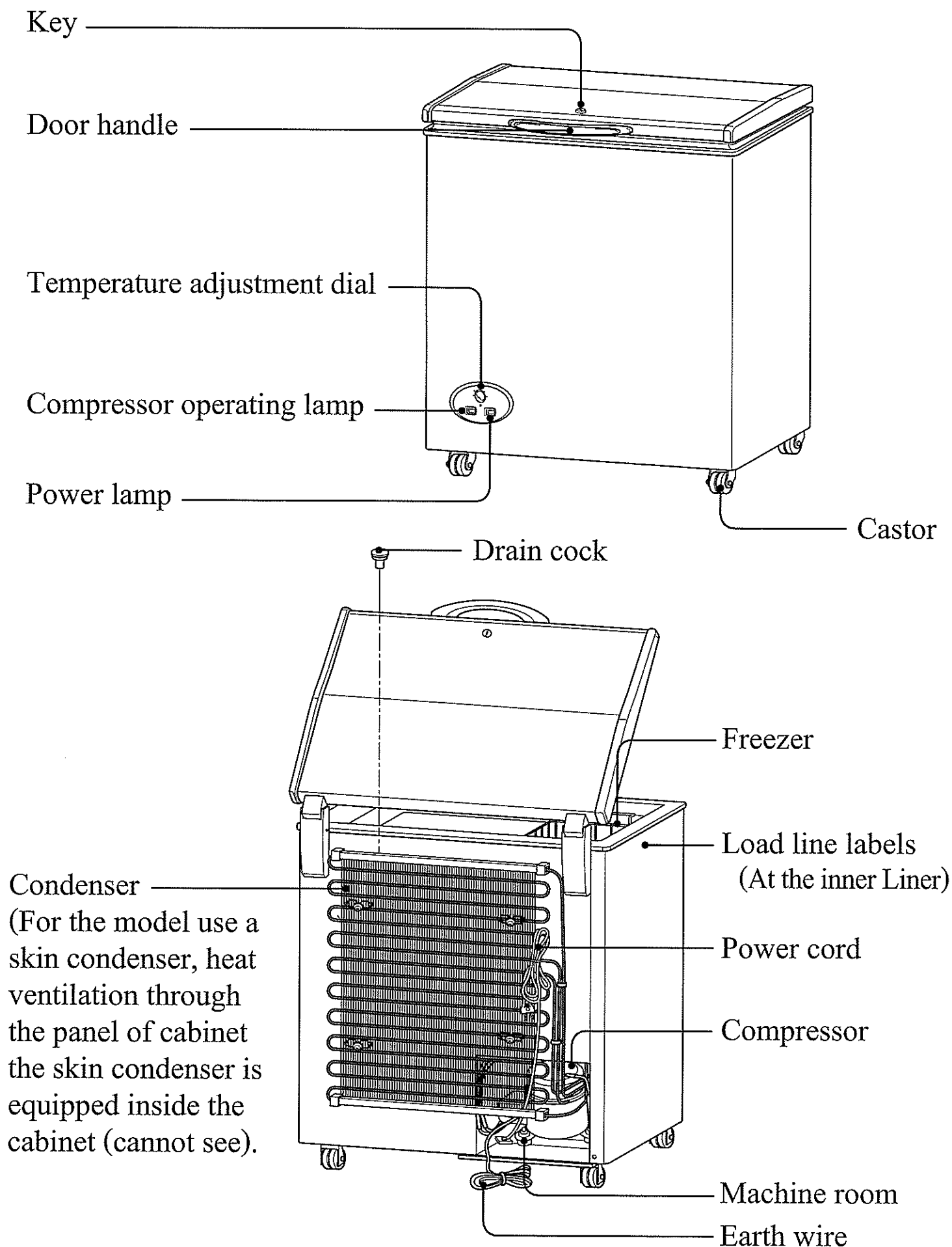
### ■ **Installation, relocation, storage and disposal**



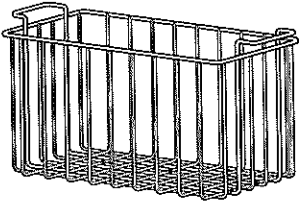
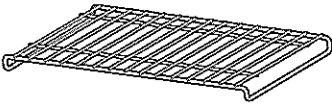
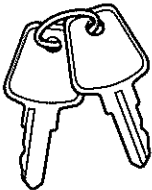
- Remove the plug from the power socket before moving the product or during storage.
- Make sure to wear protective gloves while installing or carrying the product.
- Remove all items inside before moving the product.
- Contact the supplier or dealer where you purchased the product for moving the product.

# Part Name

Model number : SF-PC697, SCR-P697



## Accessories

Name	Shape	Quantity
Basket		SF-PC499, SCR-P499 1pc SF-PC697, SCR-P697 1pc SF-PC997, SCR-P997 2pcs SF-PC1497, SCR-P1497 3pcs
Bottom rack		SF-PC697, SCR-P697 1pc SF-PC997, SCR-P997 2pcs SF-PC1497, SCR-P1497 3pcs
Keys		2 pieces (1 set) for all models



# Installation

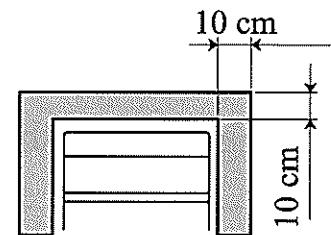
## Where to install

- If the product is used or stored in a hot spring or coastal area, it may be damaged (due to sulfur or salt).
- If the product is used in a very cold or freezing location it may be damaged.

If you intend to install the product in any of the above areas or locations, consult with the supplier or dealer where you purchased the product.

## Installation

- This is a product installed and used indoors.  
Install on a flat place providing suitable support, and take measures to prevent overturning.



- Clear the area around the product by at least 10cm for waste heat dispersal and ventilation.

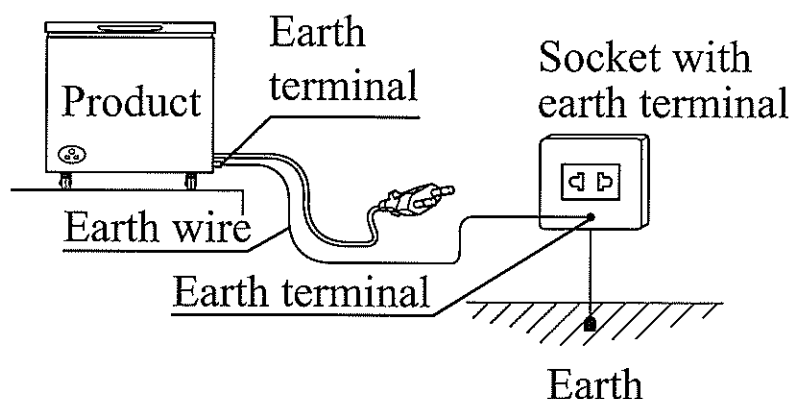
## Keep the product away from :

- Rainwater, a sink, or excessive humidity;
- Outdoor
- Direct sunlight, or excessive heat (e.g. oven, stove)
- Excessive dust Metal powder or corrosive gases.

## Instructions for earthing

Make sure the earthing work has been done correctly before use.

- For a socket with an earth terminal.



# Installation

- Make sure to earth the electrical connection for safe use of the product.
- Never earth to a lighting conductor, gas piping, water piping, telephone line, or another earth wire.
- For any questions, contact the supplier or dealer where you purchased the product or a licensed service provider.

## Caution for the exemption of liability for an accident or damage (fault).

- We are not liable for accidents or damage if used by a method not described in the operating manual or installed without using the designated parts.  
Please note that failure to follow the recommended installation and operation guidance shall void the product guarantee.

## Operating temperature and temperature range.

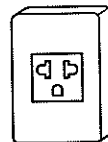
Use this product at an outdoor temperature range between 5 and 35°C.  
Use 60% humidity or less.

If out of this range, cooling may be inefficient, or condensation may form inside, outside, or on the articles.

# Operation

## Introduction

- Use the plug supplied with the product.  
Use the electric cord supplied.
- Remove packaging materials and tapes, and then leave the product for a while for ventilation.
- Accessories are kept inside the product. Check if anything is missing (Refer to Page 8).
- The product is cleaned before packing. However, cleaning before use is recommended.



Single-phase socket with earth terminal

# Operation

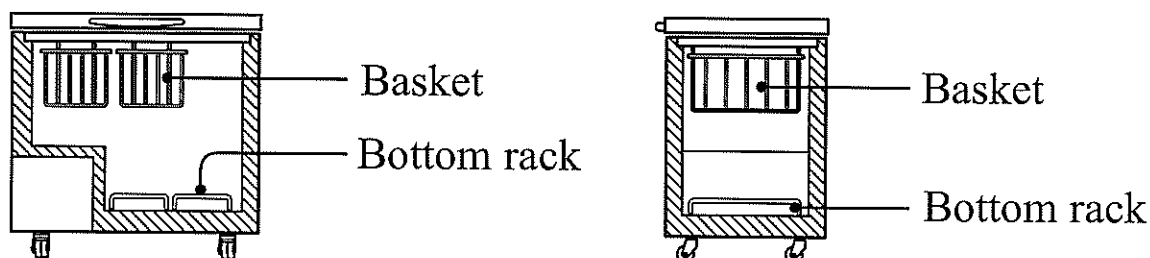
- Install the bottom rack and the basket correctly.
- Operate a test run before merchandise are stored.  
It starts cooling after 10 minutes.  
Operate for approx. 2 hours after power on, and use it after confirming that the interior has cooled.

## Instructions for use

- This product adopts an air cooling system. Do not fill the freezer's interior with water.

## How to use the basket and the bottom rack

- Use the basket and bottom rack as shown in the below illustrations.
- Quantity of basket and bottom rack are showing page 8.



## How to place merchandise in the product

- Do not put or throw merchandise exceeding 20 kg into the basket.
- Surely store pre frozen merchandise.
- Practices first in, first out rotation to ensure the quality of merchandise.
- Store merchandise below the load line.
- Arrange merchandise in each basket uniformly.

### ⚠ CAUTION

Do not display merchandise above the load line.



Prohibited

This may prevent adequate cooling and cause an article quality loss.

## Re-start

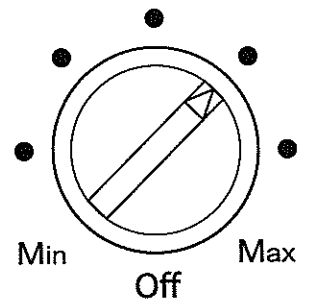
- Leave the product for at least 5 minutes before re-starting.
- If the product is re-started immediately after switching off, the overload protection unit or a wiring breaker may trip, or an excessive load may be applied to the compressor, which will result in failure.

# Operation

## Temperature adjustment

- Adjust the internal temperature with the temperature adjustment knob on the front side of the product (Refer to Page 7).

Internal temperature varies depending on the ambient conditions such as external temperature or humidity. Adjust by turning the knob clockwise if need more cool or counterclockwise if need more warm.



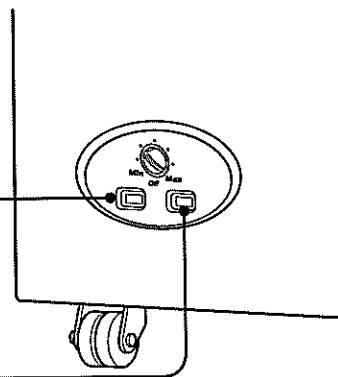
## Lamp indicator

Compressor operating lamp

It illuminates while the compressor is operating.

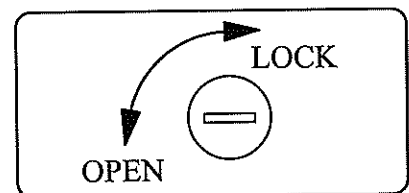
Power lamp

It illuminates when the power is on.



## ● How to LOCK/OPEN the key.

1. Need to push before turn the key.
  - It locks when turned to the right.
  - It releases when turned to the left.
2. Insert the key while the cover is closed



# Operation

## About defrost

■ Defrost by the following procedure when frosting of the freezer reaches 5mm.

- ① There is a drain outlet at the bottom of the product. Place a water collector under the outlet.
- ② Remove all articles from the freezer and disconnect the power plug from the socket.
- ③ Remove the drain cock inside the unit and drain the melted water.
- ④ When drained, wipe the interior thoroughly with a dry cloth and replace the drain cock.

## ⚠ CAUTION

Do not remove frost with a hammer, knife, or bottle.



Prohibited

The inner box (cool area) may be damaged, preventing cooling and the articles may thaw out.

## How to checkup and service

## ⚠ WARNING

When servicing, ensure to disconnect the power plug from the socket.



Failure may cause an electric shock or injury from a moving part.

Disconnect the power plug

Do not spray water directly onto inside or outside of the product, or wash it.



This may cause an electric shock or fire due to a short circuit.

Strictly no water.

Do not touch the plug with a wet hand.



It may cause an electric shock.

Wet hands are prohibited.

# How to checkup and service

## Outside and inside the product

■ Service periodically in order to keep clean.

■ Wipe with a soft, dry cloth.

If very dirty, wipe with a damp cloth after applying a little neutral detergent. Do not use an alkali or acid detergent, acid, oil, thinner, benzene, alcohol, polishing powder, powdered detergent, hot water, or a scrubbing brush since these may damage the painted or plastic surfaces.

For a recommended neutral detergent, follow the instructions indicated on the container.

## Condenser

Clean once each half year

### ⚠ CAUTION

Burn injury or other injuries may result.



Prohibited

● Do not clean with bare hands.

● Do not touch the condenser's fins directly.

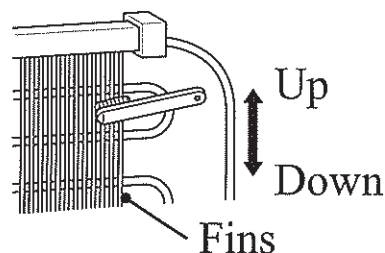


● Make sure to stop the operation and clean it after the condenser has cooled.

● Ensure to wear thick gloves.

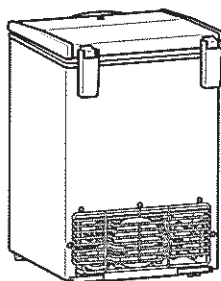
■ Remove any dust and dirt adhering to the condenser with a brush.

■ Avoid any damage to the condenser's fins. Remove dust with a brush by brushing up and down.



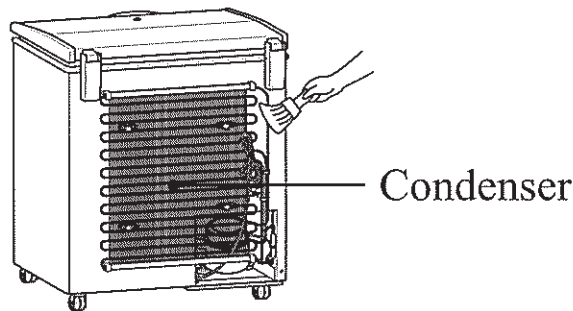
■ For model SF-PC499, SCR-P499

Please contact the supplier or dealer where you purchased this product.



## How to checkup and service

- SF-PC697, SCR-P697, SF-PC997, SCR-P997 and SF-PC1497, SCR-P1497  
Remove dirt or dust from the condenser at the rear of the product.



Note : For the model which use skin condenser, condenser cleaning is not required.

## How to checkup and service

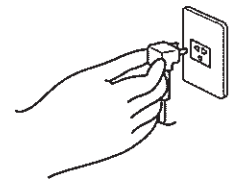
### How to clean the power plug

#### Conduct periodically

Disconnect the power plug, and remove dust and dirt from the terminals.

Remove dust and dirt from the power cord too.

Wait 5 minutes before reconnecting the power cord after the cleaning.



Note : The power plug shown in the picture may be difference from the actual plug of product. Depend on the local standard.

#### Attention

Dust or dirt may accumulate within a short period depending on the installation location or use.

Please check this when cleaning.

#### Please check

Please check following to ensure safety after cleaning.

- Is the power plug inserted firmly into a dedicated socket?

Is there any abnormal heating?

- Are there any cracks, scuffs, or damage by mice on the power cord?

For any question, contact the dealer where purchased or the Customer Service Dept.

# How to checkup and service

## Cleaning the machine room

**Service periodically (1 or 2 years' interval)**

- If dust has accumulated in the machine room, the freezer may not cool efficiently due to the reduced heat radiation effect. Damp dust may cause a power leakage.
- Ask the supplier or dealer for machine room cleaning service.

## Warning

Do not clean the machine room by yourself.



Do not clean since it is dangerous.

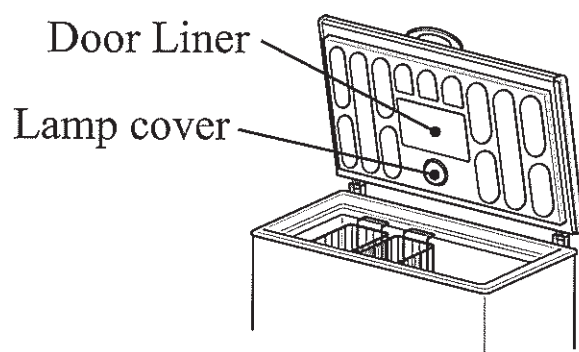
Do not touch

## Replacement of the interior lamp

An interior lamp is fitted only in model SF-PC1497, SCR-P1497.

### How to change Lamp.

- ① Disconnect the power plug from the wall outlet.
- ② Notice the Mark point, have to shown in the normal position (figure 1).
- ③ Turn the Lamp cover to counter-clockwise, until the mark point on liner align with mark point on the lamp cover. (figure 2), and pull the lamp cover from the liner.
- ④ Turn the Lamp from the socket.
- ⑤ Change lamp  
Specification of Lamp : 240V 15W / Dimension : 13mm
- ⑥ Install the Lamp cover, do the opposite procedure. (Figure 3 and Figure 4)



### Picture to shown : How to take out the Lamp cover.

Normal position

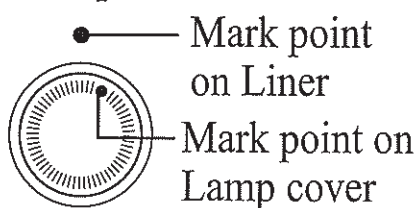


Figure 1

Remove



Figure 2

Install



Figure 3

Close



Figure 4



# Safety Precautions

## In case of a power blackout

- Please minimize opening and closing the door.
- Do not add any items. They may increase the internal temperature.
- Fill the freezer with dry ice in case of a preannounced lengthy power outage.

## When not using the product for a long time

- Remove all items from the product, and remove the plug from the power socket.
- Clean inside the product, and wipe away any moisture thoroughly.
- Open the door and dry the interior to prevent the growth of mold or odor.

## If the unit is not in use temporarily or in storage

- Be careful not to store in a place where children may play.  
If a young child is locked in, the door cannot be opened by himself.
- Secure the door with tape or rope after inserting a piece of wood in order to prevent opening and closing the door.

## When you move the product

- Remove the plug from the power socket.
- Move after draining completely.
- Be careful not to damage the cord with the adjusting bolt or castor while moving the product.
- Be careful not to damage any step or threshold with the adjusting bolt or castor.
- Use a dolly when moving the product to a remote place.
- Do not tilt the product. It may fall over.

# Troubleshooting

## WARNING

Do not touch the plug with a wet hand.



It may cause an electric shock.

Wet hands are prohibited.

When servicing, ensure to disconnect the power plug from the socket.



Failure may cause an electric shock or injury from a moving part.

Disconnect the power plug

- Investigate trouble according to the following table (Page 19).
- After that, if the product does not work correctly, or you hear an abnormal noise, smell something abnormal or see smoke, immediately stop using the product and remove the plug from the power socket.  
Remove all items from the product, and then inform the “Necessary information” to the supplier or dealer where you purchased the product.

# Troubleshooting

Trouble	Check items	Actions
Items inside the product are not cooled at all.	<p>&lt;Check the power supply circuit&gt;</p> <ul style="list-style-type: none"> <li>● Is the socket plugged in?</li> <li>● Is the power supply cut off?</li> <li>● Is a wiring breaker tripped?</li> </ul>	<p>⇒ Plug the socket in securely.</p> <p>⇒ Check the power supply source.</p> <p>⇒ Contact the supplier or dealer where you purchased the product or a licensed service provider.</p>
Items inside the product are not cooled well.	<ul style="list-style-type: none"> <li>● Is the ambient temperature/humidity excessively high?</li> <li>● Merchandise are displayed above the load line.</li> <li>● Inside the chamber, 5mm or more is frosted.</li> <li>● Is the condenser clogged?</li> <li>● Is the product installed without sufficient gap around?</li> <li>● Is the product installed in direct sunlight, or near an oven or stove?</li> <li>● Is the temperature adjustment dial set to "Min"</li> </ul>	<p>⇒ Keep the ambient temperature and humidity not over 35°C and 60% respectively.</p> <p>⇒ Display merchandise below the load line.</p> <p>⇒ Refer to "Defrosting" (Page 13).</p> <p>⇒ Refer to "Condenser" (Page 14).</p> <p>⇒ Refer to "Installation" (Page 9).</p> <p>⇒ Install in a place where the internal temperature setting can be maintained at -20°C or lower.</p> <p>⇒ Adjust the dial between "Med" and "Max"</p>
Noise is heard.	<ul style="list-style-type: none"> <li>● Is the product installed on an unstable floor?</li> <li>● Does the product stand vertically?</li> <li>● Is the rear of the product touching a wall?</li> </ul>	<p>⇒ Place the product securely on a strong and level floor.</p> <p>⇒ For a while after starting the product, you may hear some noise from the compressor. However, it will cease soon.</p>
Condensation forms on the rear of the product.	<ul style="list-style-type: none"> <li>● Has the ambient temperature or humidity been high for several days?</li> </ul>	<p>⇒ If the product is installed in an environment where the ambient temperature and humidity is over 30°C and 60% respectively, condensation may form.</p> <p>Wipe off condensation with a dry soft cloth.</p>

# Troubleshooting

## Necessary information

- |   |  |
|---|--|
| ① Trouble                                     | (in detail as much as possible)                                      |
| ② Model number                                | } (You may find details in the badge)                                |
| ③ Serial number                               |  |
| ④ Your name, address, telephone number, route | (Please inform the building/room number and any convenient landmark) |
| ⑤ Date of purchase                            | (You may find this in the warranty)                                  |
| ⑥ Preferred visit date                        |  |

## After-sales services

### Warranty

The product is supplied with the warranty attached.

Please check the information in the warranty, and keep the warranty in a safe place together with this manual.

In case of loss the warranty, re-issue is not possible.

### Repair after expiry of the warranty period

Please contact the supplier or dealer where you purchased the product. Repair services may be provided at cost, upon your request.

### Repair during the warranty period

During the warranty period described in the warranty repair services are free of charge.

However, you will be charged to repair any consumable parts damaged during the warranty period, except if such damage is caused by us. Please consult with the supplier or dealer where you purchased the product for repair. In such case, please present the warranty.

### Questions

For any questions about our after sale services, please contact the supplier or dealer where you purchased the product.

# Specification

Model number		SF-PC499 SCR-P499	SF-PC697 SCR-P697	SF-PC997 SCR-P997	SF-PC1497 SCR-P1497
Capacity (Liter)		113	184	269	382
Outside dimensions	Width (mm.)	605	815	1,055	1,355
	Length (mm.)	687	697	697	747
	Height (mm.)	876	896	896	945
Inside dimensions	Width (mm.)	480	690	930	1,180
	Length (mm.)	480	480	480	500
	Height (mm.)	498	654	654	698
Power supply		Single-phase 220-240V / 50Hz			
Performance		Inner temperature – 18 to – 25°C adjustable Environmental and external temperature 35°C, no load, no direct sunshine			
Weight (kg.)		41	49	57	74
Inside lamp (Watt)		No	No	No	15
Accessories	Basket (pcs)	1	1	2	3
	Bottom rack(pcs)	1	1	2	3
	Key (pcs)	2	2	2	2

※ Install the earth circuit breaker and circuit breaker for wiring at site.

◎ **For customer's use** \_\_\_\_\_

Please enter the following details upon purchase. You may refer to it when you need repair or other services.

Model number			
Date of purchase	Year	Month	Date
Shop			
	Tel. :		