SHARP

MODEL SJ-244V SJ-308V SJ-339V

REFRIGERATOR - FREEZER OPERATION MANUAL

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Household use only Free standing type

Thank you 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.

Free stand



DESCRIPTION



SJ-308V

Model name	SJ-244V	SJ-308V	SJ-339V
Refrigerator shelf	2	2	2
Door pocket	3	3	3
Egg holder	-	1	1
Small pocket (right)	1	1	2
Small pocket (left)	1	1	1

More foods can be stored by removing the accessories as indicated in the figure below	e following ow.
(Ice cube maker, Ice cube box, Freezer shelf)	

WARNING

- 1. This refrigerator contains flammable refrigerant (R600a: isobutane) and insulation blowing gas (cyclopentane).
 - Observe the following rules to prevent ignition and explosion. • The refrigeration system behind and inside the refrigerator contains refrigerant. Do not allow any sharp objects to
 - come into contact with the refrigeration system.
 Do not use mechanical devices or other means to accelerate the defrosting process. (This refrigerator has adopted automatic defrosting system.)
 - Do not use electric appliances inside the refrigerator.
 Use only the specified parts for the refrigerator
 - compartment light.
 Do not block the openings on the circumference of the
 - Do not block the openings on the circumierence of the refrigerator.
 Do not use flammable sprave, such as sprav paint nea
 - Do not use flammable sprays, such as spray paint near the refrigerator. It may cause explosion or fire.
 - If the refrigeration system should get punctured, do not touch the wall outlet and do not use open flames. Open the window and air out the room. Then ask a service agent approved by SHARP for servicing.
 - agent approved by SHARP for servicing.
 This refrigerator should be disposed appropriately. Take the refrigerator to a recycling plant for flammable refrigerant and insulation blowing gases.

CAUTION

- 1. Attention about Power supply:
 - Do not use an extension cord or adapter plug.
 - Make sure that the power cord has not been damaged during installation or moving. If the power plug or cord is loose, do not insert the power plug. There is a risk of electric shock or fire.
 - Disconnect from the mains electricity supply by removing the mains plug from the electricity supply socket. Do not remove by pulling the mains lead. This may cause electric shock or fire.
 - Should the flexible supply cord be damaged, it must be replaced by service agent approved by SHARP as a special cord is required.
- Do not touch the compressor unit or its peripheral parts, as they become extremely hot during operation and the metal edges may cause injury.

INSTALLATION

WARNING

- Do not install the refrigerator in a damp or wet location as this may cause damage to the insulation and a leak. Condensation may also build on the outer cabinet and cause rust.
- 1. Keep adequate ventilation space around the refrigerator.
 - The figure shows the minimum required space for installing the refrigerator. It differs from the space in the measurement condition of the amount of power consumption.
 - Insufficient spacing will decrease cooling efficiency and increase energy consumption.
- This may reduce the life of the unit and void warranty. 2. Using the front Adjustable foot, ensure that the
- refrigerator is positioned firmly and level on the floor.
- 3. Connect the power plug to a 230/240 volt. 10 amp. power point.

- 2. Do not store highly volatile and flammable materials such as ether, petrol, propane gas, aerosol cans, adhesive agents and pure alcohol etc. These materials are liable to explode.
- 3. Dust deposited on the power plug may cause fire. Wipe it off carefully.
- Do not attempt to change or modify this refrigerator. This may result in fire, electric shock or injury.
- Ensure that the refrigerator presents no danger to children while being stored for disposal. (e.g. remove the door to prevent child entrapment.)

- Do not touch foods or metal containers in the freezer compartment with your wet hands. This may cause frostbite.
- 4. Do not place bottled and canned drinks in the freezer as they may crack when frozen.
- In case of gas leak, ventilate the area by opening a window, etc. Do not touch the refrigerator or the power outlet.
- 6. Do not place objects containing liquid or unsteady objects on top of refrigerator.
- 7. This refrigerator is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the refrigerator by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the refrigerator.

NOTE :

- Position your refrigerator so that the plug is accessible.
- Keep your refrigerator out of direct sunlight.
- · Do not place next to heat generating appliance.
- This refrigerator is designed for indoor use only, do not place the unit on an unsealed surface.



Before using your refrigerator

Clean the inside parts with a cloth soaked in warm water. If soapy water is used, wipe it off thoroughly with water.

OPERATION

Controlling temperatures

FREEZER TEMP. CONTROL



- FREEZER TEMP. CONTROL regulates the quantity of cold air to the freezer.
- With FREEZER TEMP. CONTROL set to MAX, you may need to adjust the REFRIGERATOR TEMP. CONTROL to balance the temperatures.



- REFRIGERATOR TEMP. CONTROL controls the compressor running time of the refrigeration system.
- MAX setting will result in colder temperature in both (refrigerator and freezer) compartments.

Extreme ambient temperatures

During periods of extreme ambient temperatures (e.g. less than 10°C, or more than 35°C) you may find it necessary to rebalance the freezer and refrigerator temperature controls accordingly.

CARE AND CLEANING

WARNING

- 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.

IMPORTANT

To prevent cracking on inside surfaces and plastic components, follow these tips.

- Wipe any food oils adhered to plastic components.
- 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, cracking of plastic parts can result.
- Wipe any spills from the refrigerator immediately as acid or alkaline in the food can cause cracking and staining of plastic parts.
- Remove the shelves and pockets from the cabinet and door. Wash them in warm soapy dishwashing water; rinse 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.
- 3. Wipe the exterior with a soft cloth each time it is soiled.
- 4. Clean the Magnetic door seal with a toothbrush and warm soapy dishwashing water.

Hints when making ice

- Do not over fill the Ice cube trays; otherwise the ice cubes will be joined together when frozen
- 2. When the ice cubes are made, turn the lever clockwise to empty the ice into the Ice cube box.



NOTE :

To prevent damage to the Ice cube box, do not make ice in the Ice cube box.

Deodorizing unit

Deodorizing catalyst is installed on the routes of cold air. No operation and cleaning are required.

Defrosting

Defrosting is fully automatic due to a unique energy saving system.

NOTE

- Do not use hot water, household cleaning powders, creams or spray-on cleaning products, or any other cleaning products such as mineral turpentine, methylated spirits, thinners, petrol etc. These may damage your refrigerator and may void any warranty.
- If the power supply is disconnected, please wait for at least 5 minutes before re-connecting power.
- Wipe any spills from the control knob immediately as liquid ingress can damage the electronics.
- Do not drop objects inside the refrigerator or strike the inner wall. This may cause the inner surface to crack.

If a refrigerator lamp blows

The lamp should only be replaced by a service center approved by SHARP.

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 symptom of mould:

- 1. Remove all food.
- 2. Remove the power plug from the power point.
- 3. Clean and dry the interior thoroughly.
- 4. Ensure that all the doors are wedged open slightly for air circulation.

STORING FOOD

Refrigeration reduces the rate of food spoilage. To maximize the shelf life of perishable food products, ensure that the food is of the freshest possible quality. The following is a general guide to help promote longer food storage.

Fruit / Vegetables

To minimise moisture loss, fruit and vegetables should be loosely enclosed in a plastic material (e.g. wrap, bags) and placed in the vegetable crisper.

Dairy Product & Eggs

- Most dairy products have a use by date on the outer packaging which informs the recommended temperature and shelf life of the product.
- Eggs should be stored in the Egg pocket.

Meats / Fish / Poultry

- Place on a plate or 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.

NOTE :

- Evenly place the food on the shelves to allow the cooling air to circulate efficiently.
- Hot foods should be cooled before storing. Storing hot foods increases the temperature in the unit and increases the risk of food spoilage.
- Do not block the outlet and inlet of the cool air circulating circuit with foods or containers; otherwise the foods will 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.





FOR BEST FREEZING

- · Quality of foods should be fresh.
- Freeze small quantities of food at a time to freeze them quickly.
- Food should be properly stored or covered and the air should be removed to seal tightly.
- Evenly place the food in the freezer.
- Label bags or containers to keep an inventory of freezing food.

BEFORE YOU CALL FOR SERVICE

Before you call for service, check the following points.

Problem	Solution
The outside of a cabinet is hot when touched.	It is normal. The hot pipe is in the cabinet in order to prevent dew generation.
When there is refrigerator noise.	 It is normal for the refrigerator to produce the following sounds. Loud noise produced by the compressor when operation starts Sound becomes quieter after a while. Loud noise produced once a day by the compressor Operating sound produced immediately after automatic defrost operation. Sound of flowing fluid (gurgling sound, fizzing sound) Sound of refrigerant flowing in pipes (sound may become louder from time to time). Cracking or crunching sound, Squeaking sound Sound produced by expansion and contraction of inner walls and internal parts during cooling.
Frosting or dew generation occurs inside or outside the refrigerator.	 This may occur in one of the following cases. Use a wet cloth for wiping frost and a dry cloth for wiping dew. When the ambient humidity is high. When the door is frequently opened and closed. When foods containing plenty of moisture are stored. (Wrapping is required.)
The foods in the refrigerator compartment freeze.	 Is the refrigerator operated for a long time with REFRIGERATOR TEMP. CONTROL set at MAX? Low ambient temperature may cause food to freeze even if REFRIGERATOR TEMP. CONTROL is set to MIN. (Refer to temperature adjustment setting on page 4)
Noticeable odures.	 Wrapping is required for the food with strong odours. Deodorizing unit cannot remove all of the odours

If you still require service contact your SHARP Approved Service Centre.

SHARP Approved Service Centre locations can be found in the Support area of our website;

Australia : http://www.sharp.net.au New Zealand : http://www.sharp.net.nz



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SPECIFICATION

		SJ-244V	SJ-308V	SJ-339V
Rated voltage (V~)		220-240		
Rated frequency (Hz)		50		
Rated current (A)		0.6-0.7		
Rated input of heating system (W)		128-152		
Defrosting input (W)		128-152		
Climate class		Т		
Refrigerant		R600a		
Charge (g)		45	45	45
Insulation blowing gas		Cyclo pentane		
Rated storage volume (L)		223	282	312
Rated gross volume (L)		245	308	339
Group (AS / NZS 4474.1)		5T		
Net weight (kg)		45	50	52
Outer dimensions (mm)	Height	1491	1580	1700
	Width	545	600	600
	Depth	610	631	631

SHARP WARRANTY Consumer Electronic Products Congratulations on Your Purchase!

This Sharp product is warranted against faults in material and manufacture for the period as stated in the table below.

If service is required during the warranty period, please contact your nearest Sharp Approved Service Centre. These repairs would be carried out at no charge to the owner, subject to the conditions specified herein.

This warranty does not extend to defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, lack of maintenance, accidental damage, improper voltage, liquid spillage, vermin infestation, software, or any alterations made to the product which are not authorised by Sharp.

Please retain your sales documentation, as this should be produced to validate a warranty claim. This warranty is in addition to and in no way limits, varies or excludes any implied rights and remedies under any relevant legislation in the country of sale.

This warranty does not cover transportation to and from the Sharp Approved Service Centre. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. The repair of your goods may result in the loss of user generated data, please ensure that you have saved this data elsewhere prior to repair.

Australian customers: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The criteria of a major failure is defined in the Australian Consumer Law. Should you require any assistance with a major failure please contact Sharp Customer Care.

WARRANTY PERIODS

Home Theatre Projector 12 months (excluding lamps and air filters) Audio/Home Theatre 12 months Microwave Oven 12 months Steam Oven 12 months Refrigerator 24 months DVD/Blu-rav 12 months Air Conditioner 60 months Portable Air Conditioner 12 months LCD Television 36 months Air Purifier 12 months

IMPORTANT NOTICE: This warranty applies only to products sold in Australia & New Zealand

FOR LOCATION ENQUIRIES WITHIN

REGARDING YOUR LOCAL

SHARP APPROVED SERVICE CENTRE VISIT OUR WEBSITE AT

www.sharp.net.au

OR CALL SHARP CUSTOMER CARE

1300 135 022

(LOCAL CALL COSTS APPLY WITHIN AUSTRALIA)

SHARP CORPORATION OF AUSTRALIA PTY LTD

FOR LOCATION ENQUIRIES WITHIN

NEW ZEALAND

REGARDING YOUR LOCAL SHARP APPROVED SERVICE CENTRE VISIT OUR WEBSITE AT

www.sharp.net.nz

CONTACT YOUR SELLING DEALER/RETAILER OR CALL

> SHARP CUSTOMER SERVICES TELEPHONE: 09 573 0111 FACSIMILE: 09 573 0113 SHARP CORPORATION OF NEW ZEALAND LIMITED

SHARP

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