

SHARP



SJ-X339S

MODEL
SJ-X339S

Refrigerator - Freezer Operation manual

Contents

| | |
|-------------------------------------|----|
| • Safety information | 3 |
| • Installation | 5 |
| • Description | 6 |
| • Operation | 7 |
| • Storing food | 8 |
| • Care and cleaning | 9 |
| • Before you call for service | 9 |
| • Specification | 10 |
| • Warranty | 11 |

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 foods.
- This refrigerator is for household use only, with ambient temperature indicated in the table. The climate class is specified on the rating plate. The refrigerator is fully functional at the ambient temperature range of the indicated climate class. If the refrigerator is used at colder temperatures, the refrigerator will not be damaged up to a temperature of +5°C.
- The refrigerator should not be subjected to temperatures of -10°C or below for a long period of time.

Household use only

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

Safety information

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

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



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 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.
- In the case of failure of the refrigeration system, do not touch the wall socket and use open flames. Open the window and air out the room. Then ask a service agent approved by SHARP for service. In Queensland - the authorized Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out servicing and repairs which involve the removal of covers.
- During transportation and installation, ensure that the tubing of the refrigerator circuit is not damaged.

Installation

- Do not install the refrigerator in a damp or wet location. It may cause 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.

Power cord, Plug, Socket

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

- 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.

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

In use

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. 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 any object on the top of refrigerator. If the object falls down from the top, it may cause injury.
- Do not use other than potable water to make ice cubes.
- 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

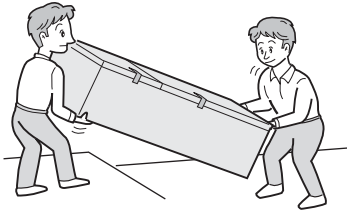
- If you smell something burning, pull out the power plug immediately. Then ask a service agent approved by SHARP for service.
- In case of gas leak, ventilate the area by opening window. Do not touch the refrigerator or the power socket.



Caution

Transportation

- When you install or move your refrigerator, use curing mat to protect the floor from being damaged.
- Carry the refrigerator securely. If you lift up the refrigerator improperly, it may cause injury.



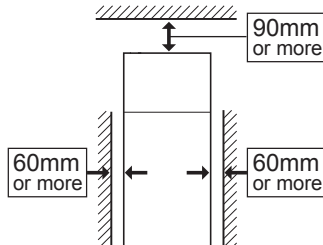
Disposal

- Ensure that the refrigerator presents no danger to children while being stored for disposal. (e.g. remove the magnetic door seals 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.

In use

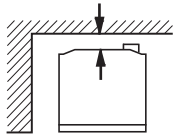
- Do not touch the compressor unit or its peripheral parts, as they become extremely hot during operation and the metal edges may cause injury.
- Do not touch foods or metal containers in the freezer compartment with wet hands. This may cause frostbite.
- Do not place bottled drinks and cans in the freezer compartment.
- Do not open or close the door when somebody put a hand near the door. There is a risk that the other person may get their fingers caught 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.

- 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.
 - Insufficient spacing will decrease cooling efficiency and increase energy consumption. This may reduce the life of the unit and void warranty.



Rear clearance

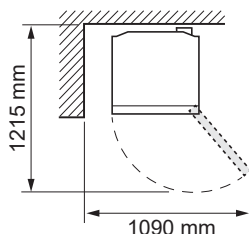
The space between the rear of the refrigerator and the wall should be 50mm or more, and less than 75mm. If the space is wider than 75mm, you may get injured by touching compressor and its peripheral parts which are extremely hot during the operation.



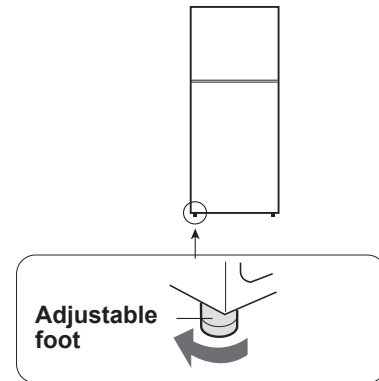
Note

- By keeping greater space, the refrigerator may consume a less amount of power consumption.
- If use the refrigerator in the smaller space dimension than figured, it may cause temperature rise in the unit, loud noise and failure.
- Do not push the refrigerator against the wall. The wall surrounding the refrigerator may get dirty or discolored because of the air flow caused by heat radiation.

Overall space required in use



- 2 Use the adjustable foot to place the refrigerator flatly and firmly on the floor.



- 3 Connect the power plug to a 230/240 volt. 10 amp. power point.

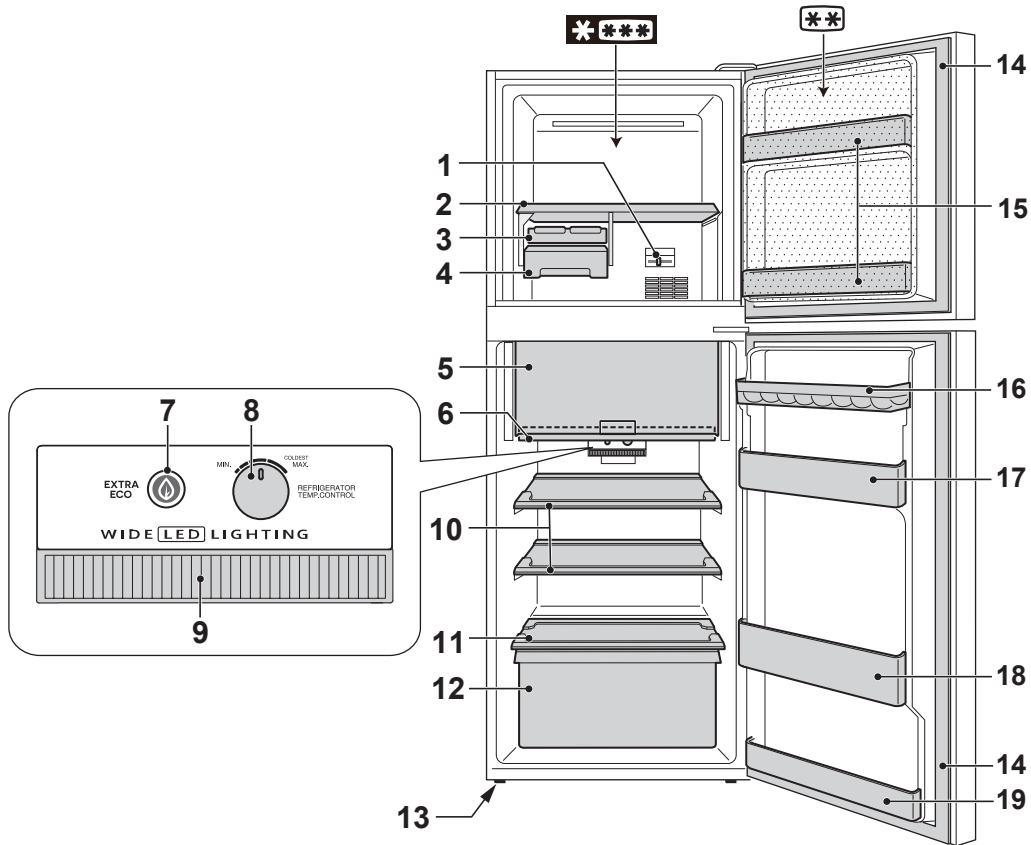
Note

- 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.

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.

Description



2 star section ****** for storing frozen foods only.

1. Temperature control lever

2. Freezer shelf

3. Ice cube maker

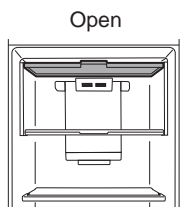
- 1) Do not overfill this tray with water. Otherwise the ice cubes will join together when frozen.
- 2) When ice cubes are made, turn the lever clockwise to put the ice into the ice cube box.

4. Ice cube box

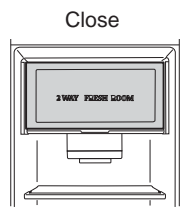
Note

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

5. Two-way fresh room door

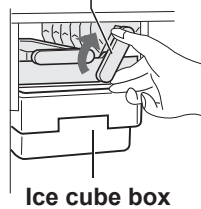


Use the space as refrigerator room.



Use the space as fresh room.

Lever



Ice cube box

6. Fresh shelf

7. Extra Eco button

8. Temperature control knob

9. LED light

10. Refrigerator shelf

11. Vegetable shelf

12. Vegetable case

13. Adjustable foot

14. Magnetic door seal

15. Freezer door pocket

16. Egg pocket

17. Refrigerator door pocket

18. Bottle pocket

19. Utility pocket

Deodorizing unit

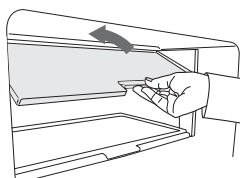
Deodorizing catalyst is installed on the routes of cold air. There is no need to operate and clean.

If you wish to store large items within your refrigerator

- You may remove any shelves or any pockets numbered 2,3,4,6,10,11,12,15,16,17,18,19 in the picture above.
- Energy consumption of this model is measured without the ice cube maker and the ice cube box in accordance with the international standards.

How to open 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.



Operation

Extra eco mode

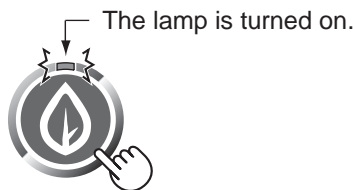
Use this mode when you want to switch the refrigerator to energy-saving operation. While this mode is operating, the inside temperature of the refrigerator and freezer compartment becomes higher than the normal operation as follows.

| | Freezer compartment | Refrigerator compartment |
|------------------------|---------------------|--------------------------|
| Under "Extra eco" mode | Approx. 2°C plus | Approx. 1°C plus |

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

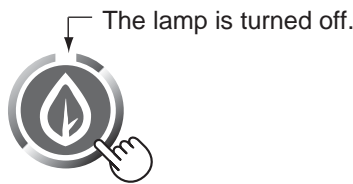
How to start the operation

Press "EXTRA ECO" button.



How to cancel the operation

Press "EXTRA ECO" button again.

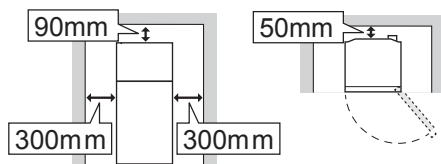


Note

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

Tips for saving energy

- Install the refrigerator in a well-ventilated area and keep the space to ventilate.
- The amount of energy consumption of this model is measured as shown in the picture below.

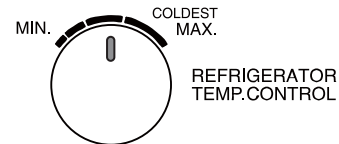


- Keep your refrigerator out of direct sunlight, and do not place it next to heat generating appliance.
- Avoid opening the door as much as possible.
- Hot foods should be cooled before storing.
- Place the food evenly on the shelves to allow the cool air to circulate efficiently.

Controlling temperature

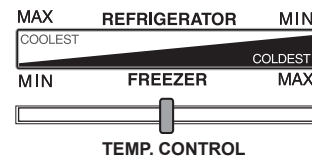
Temp. control knob (in the refrigerator compartment)

This knob is for controlling the operation time of compressor of refrigeration system. When the knob is set at MAX, both compartments (refrigerator compartment and freezer compartment) are cooled well. Turn the knob to the center for normal use.



Temp. control lever (in the freezer compartment)

Set the lever to the center for normal use. This lever is for adjusting the proportion of cold air.



| Position of the lever | Condition |
|-----------------------|---|
| Left | Cold air flows into the refrigerator compartment more. The refrigerator compartment is cooled well. |
| Right | Cold air flows into the freezer compartment more. The freezer compartment is cooled well. |

Recommended temperature settings are shown below.

| | Temp. control lever | Temp. control knob |
|------------------------------|---|--------------------|
| Normal | | |
| In summer (Warmer than 35°C) | • Set to the left side. • Do not set to the right. | |
| In winter (Colder than 10°C) | • Set to the right. • Do not set to left side. | |

Storing food

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

Fruit / Vegetables

Fruit and vegetables should be loosely enclosed in a plastic material e.g. wrap, bags (do not seal) and placed in the vegetable case to minimize moisture loss.

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.

For best freezing

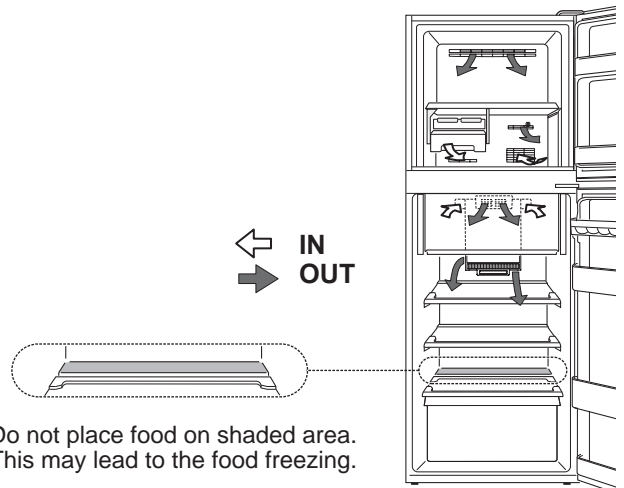
- Quality of foods should be fresh.
- Freeze small quantities of food at a time in order to freeze them quickly.
- Food should be properly sealed or covered tightly.
- Place foods in the freezer evenly.
- Label bags or containers to keep an inventory of freezing food.

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.
- Food with high-moisture should be stored in airtight container or sealed tightly.

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 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 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.

Care and cleaning

Important

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

- 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

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

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 you pull out the power plug once, wait 5 minutes at least before connecting the power plug again.
- Do not drop objects inside the refrigerator or strike the inner wall. This may cause cracks to inner surface.

Defrosting

Defrosting is automatically operated by a unique energy saving system.

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 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.

Before you call for service

Before calling for service, check the following points.

| Problem | Solution |
|--|---|
| The outside of the cabinet is hot when touching. | 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 make the following sounds. <ul style="list-style-type: none">• Loud noise is made by the compressor when its operation starts<ul style="list-style-type: none">-- Sound becomes quieter after a while.• The compressor makes loud noise once a day.<ul style="list-style-type: none">-- Operating sound is made immediately after automatic defrost operation.• Sound of flowing fluid (gurgling sound, fizzing sound)<ul style="list-style-type: none">-- Sound of refrigerant flowing in pipes (sound may become louder from time to time).• Cracking or crunching sound, squeaking sound<ul style="list-style-type: none">-- Sound produced by expansion and contraction of inner walls and internal parts during cooling. |
| Frost or dew appears 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. <ul style="list-style-type: none">• 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. | <ul style="list-style-type: none">• Is the refrigerator operated for a long time with the temp. control knob set MAX?<ul style="list-style-type: none">-- Change the temperature control to the other setting.• If ambient temperature is low, foods may freeze even if the the temp. control knob is set MIN. |
| Odors in the compartment. | <ul style="list-style-type: none">• Wrapping is required for the foods with strong odors.• Deodorizing unit cannot remove all odors. |

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>

Specification

| | | |
|------------------------------------|------------------------------------|---------------|
| | | SJ-X339S |
| Rated voltage (V~) | | 220 - 240 |
| Rated frequency (Hz) | | 50 |
| Rated current (A) | | 1.0 - 1.0 |
| Rated input of heating systems (W) | | 125 - 150 |
| Defrosting input (W) | | 125 - 150 |
| Climate class | | T |
| Refrigerant | | R600a |
| Charge (g) | | 42 |
| Insulation blowing gas | | Cyclo pentane |
| Rated storage volume (L) | | 310 |
| Rated gross volume (L) | | 339 |
| Group (AS / NZS 4474.1) | | 5T |
| Net weight (kg) | | 50 |
| Outer dimensions (mm) | Height | 1767 |
| | Width | 610 |
| | Depth with handles, protrusions | 672 |
| | Overall depth | 627 |

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 / Steam Oven | 12 months | |
| Slow Juicer | 12 months | |
| Refrigerator | 24 months | |
| DVD/Blu-ray | 12 months | |
| Washing Machine | 24 months | |
| Portable Air Conditioner | 12 months | |
| LCD Television | 12 months | |
| Air Purifier | 12 months | |
| Vacuum Cleaner | 24 months | |

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SHARP CORPORATION OF NEW ZEALAND LIMITED
 39 Hugo Johnston Drive
 Penrose, Auckland

SPform 040 (SEPT 2013)

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

SHARP

FOR LOCATION ENQUIRIES WITHIN

AUSTRALIA

REGARDING YOUR LOCAL

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VISIT OUR WEBSITE AT

www.sharp.net.au

OR CALL SHARP CUSTOMER CARE

1300 135 022

(LOCAL CALL COST APPLY WITHIN AUSTRALIA)

SHARP CORPORATION OF AUSTRALIA PTY LTD

SHARP

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NEW ZEALAND

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www.sharp.net.nz

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OR CALL

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FACSIMILE: 09 573 0113

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SHARP

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