



# SHARP SJ-SE197E00X-EU Built-In Freezer User Manual

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**SHARP SJ-SE197E00X-EU Built-In Freezer**



Your freezer conforms to current safety requirements. Inappropriate use can lead to personal injury and damage to property. To avoid the risk of damage read this manual carefully before using your freezer for the first time. It contains important safety information on the installation, safety, use and maintenance of your Freezer. Retain this manual for future use.

## **FIRE**

Warning; Risk of fire / flammable materials

## **GENERAL WARNINGS**

### **WARNING:**

- Keep the ventilation openings of the Fridge clear from obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process.
- Do not use other electrical appliances inside the Fridge.
- Do not damage the refrigerant circuit.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket outlets or portable power supplies at the rear of the appliance.
- To avoid personal injury or damage this appliance must be installed in accordance with the manufacturer instructions.

The small quantity of refrigerant used in this fridge is eco- friendly R600a (an isobutene) and is flammable and explosive if ignited in enclosed conditions.

- While carrying and positioning the fridge, do not damage the cooler gas circuit.

- Do not store any containers with flammable materials, such as spray cans or fire extinguisher refill cartridges in the vicinity of the fridge.
- This appliance is intended to be used in household and similar applications such as;
  - staff kitchen areas in shops, offices and other working environments which can be equated with ordinary household.
  - farm houses and by clients in hotels, motels and other residential type environments which can be equated with ordinary household.
  - bed and breakfast type environments which can be equated with ordinary household.
  - catering and similar non-retail applications which can be equated with ordinary household.
- Your fridge requires a 220-240V, 50Hz mains supply. Do not use any other supply. Before connecting your fridge, ensure that the information on the data plate (voltage and connected load) matches the mains electricity supply. If in doubt, consult a qualified electrician)
- This appliance can be used by children aged from 8 years and 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 and understand the hazard involved. Children shall not play with the appliance. Cleaning and user maintenance, shall not be made by children without supervision.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances. Children are not expected to perform cleaning or user maintenance of the appliance, very young children (0-3 years old) are not expected to use appliances, young children (3-8 years old) are not expected to use appliances safely unless continuous supervision is given, older children (8-14 years old) and vulnerable people can use appliances safely after they have been given appropriate supervision or instruction concerning use of the appliance. Very vulnerable people are not expected to use appliances safely unless continuous supervision is given.
- A damaged power cord /plug can cause fire or give you an electric shock. When damaged it must be replaced, this should only be done by qualified personnel.
- This appliance is not intended for use at altitudes exceeding 2000 m.

**To avoid contamination of food, please respect the following instructions:**

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

**Disposal**

- All packaging and materials used are environmentally friendly and recyclable. Please dispose of any packaging in an environmentally friendly manner. Consult your local council for further details.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug and cable.

Disable the door catch in order to prevent children becoming trapped inside.

- A cut off plug inserted into a 16 amp socket is a serious safety (shock) hazard. Please ensure the cut off plug is disposed of safely.

### **Disposal of your old appliance**

This symbol on the product or package implies that the product should not be treated as domestic waste. Instead, it should be delivered to applicable waste collection places recycling electrical and electronic equipment.

Recycling materials will help natural resources be preserved. For more detailed information regarding recycling of this product, please contact local authority, domestic waste disposal service or the shop you have purchased the product from.

Please ask your local authority about the disposal of the WEEE for the reuse, recycle and recovery purposes.

### **Notes:**

- Please read the instruction manual carefully before installing and using your appliance. We are not responsible for the damage occurred due to misuse.
- Follow all instructions on your appliance and instruction manual, and keep this manual in a safe place to resolve the problems that may occur in the future.
- This appliance is produced to be used in homes and it can only be used in domestic environments and for the specified purposes. It is not suitable for commercial or common use. Such use will cause the guarantee of the appliance to be cancelled and our company will not be responsible for the losses to be occurred.
- This appliance is produced to be used in houses and it is only suitable for cooling / storing foods. It is not suitable for commercial or common use and/or for storing substances except for food. Our company is not responsible for the losses to be occurred in the contrary case.

### **Safety warnings**

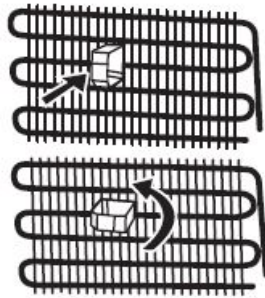
- Do not connect your Freezer to the mains electricity supply using an extension lead.
- A damaged power cord/plug can cause fire or give you an electric shock. When damaged it must be replaced, this should only be done by qualified personnel.
- Never bend the power cord excessively.
- Never touch the power cord/plug with wet hands as this could cause a short circuit electric shock.
- Do not place glass bottles or beverage cans in the freezer. Bottles or cans may explode.
- When taking ice made in the freezer, do not touch it, ice may cause ice burns and/or cuts.
- Do not remove items from the freezer if your hands are damp or wet. This could cause skin abrasions or frost/freezer burns.
- Do not refreeze food once it has thawed out.

### **Installation Information**

Before unpacking and manoeuvring your freezer please take some time to familiarise yourself with the following points.

- Position away from direct sunlight and away from any heat source such as a radiator.
- Your appliance should be at least 50 cm away from stoves, Gas ovens and heater cores, and should be at least 5 cm away from electrical ovens.
- Do not expose your freezer to moisture or rain.

- Your freezer should be positioned at least 20mm away from another freezer.
- Clearance of at least 150 mm is required at the top of your freezer. Do not place anything on top of your freezer.
- For safe operation it is important that your freezer is safe and balanced. The adjustable feet are used to level your freezer. Make sure that your appliance is level before placing any foodstuffs inside it.

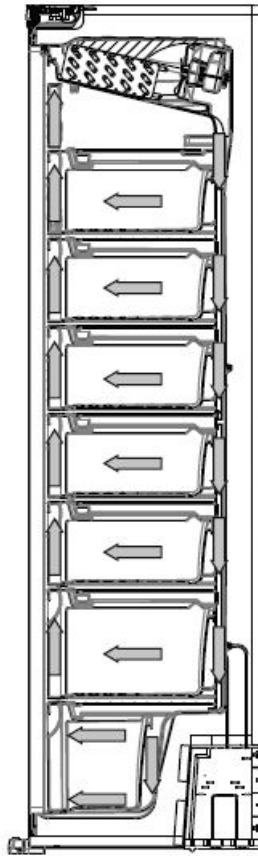


- We recommend that you wipe all shelving and trays with a cloth soaked in warm water mixed with a teaspoon of bicarbonate of soda before use. After cleaning rinse with warm water and dry.
- Install using the plastic distance guides, which can be found at the rear of the appliance. Turn 90 degrees (as shown in the diagram). This will keep the condenser from touching the wall.
- Freezer should be placed against a wall with a free distance not exceeding 75 mm.

### **Before using your freezer**

- Before setting up your freezer, check for any visible damage. Do not install or use your freezer if it is damaged.
- When using your freezer for the first time, keep it in an upright position for at least 3 hours before plugging into the mains. This will allow efficient operation and prevents damage to the compressor.
- You may notice a light odour when using your freezer for the first time. This is perfectly normal and will fade away as the freezer starts to cool.

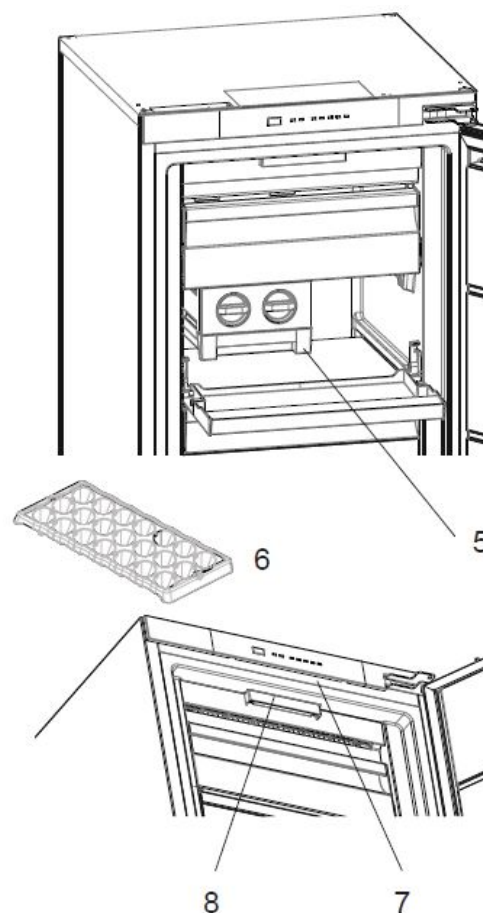
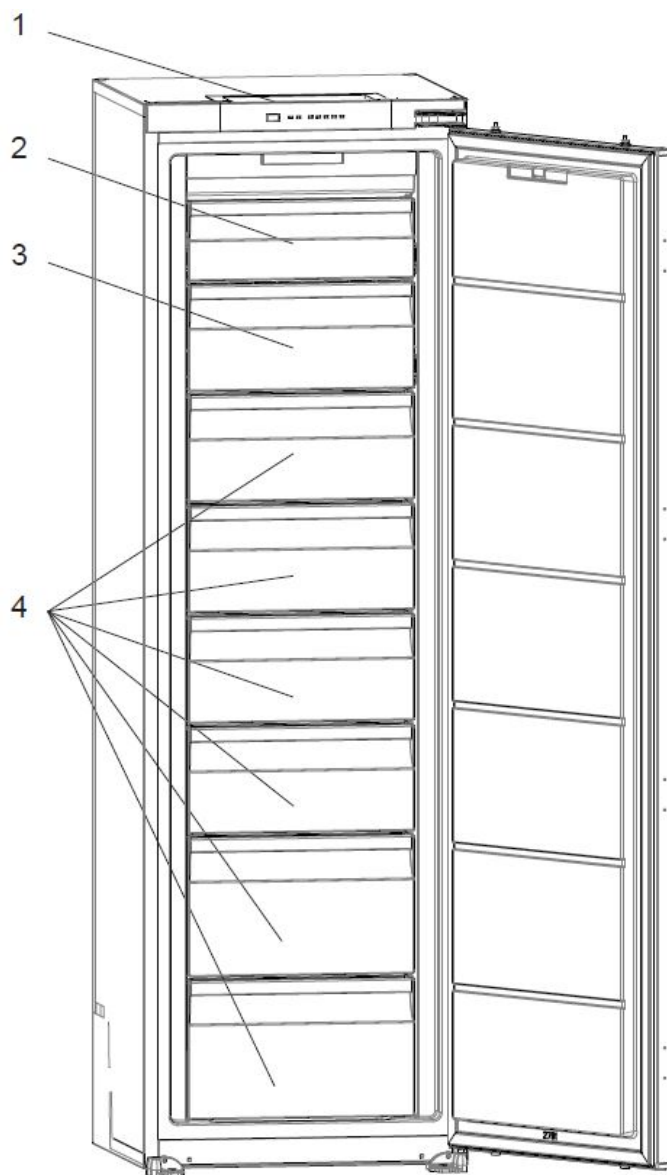
### **No-Frost technology**



Your freezer differs from many other standard freezers. Other appliances may experience ice in the freezer due to the opening of the door and humidity caused by the food. In such appliances defrosting is required. They have to be turned off periodically, the food inside moved and the ice removed.

Your “no frost” freezer prevents such problems by evenly distributing in the freezer through the use of a fan. This cools your food evenly and uniformly, preventing humidity and freezing.

## **YOUR FREEZER**



1. Control panel
2. Freezer upper room cover
3. Freezer compartment drawers / freezer room cover
4. Freezer compartment drawers
5. Ice matic \*
6. Ice tray \*
7. Freezer LED strip \*
8. No Frost air circulation system

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3. Freezer compartment drawers/freezer room cover
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In some models

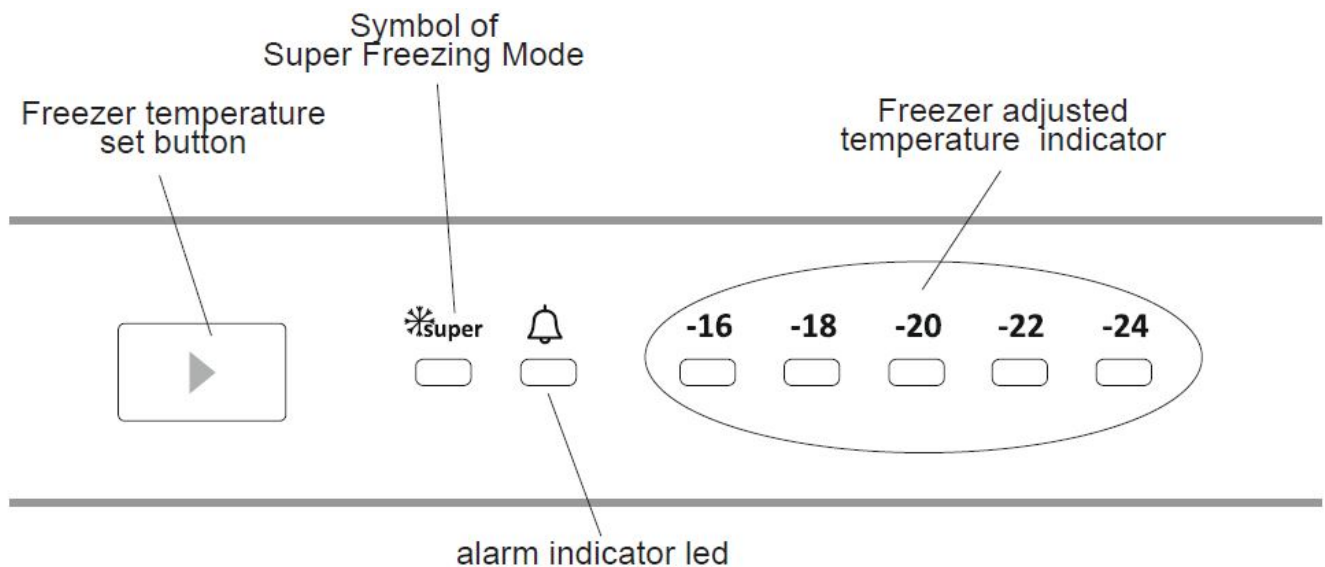
This figure has been drawn for information purposes to show the various parts and accessories in the appliance. Parts may vary according to the model of the appliance.

#### General notes:

Freezer Compartment (Freezer): Most Efficient use of energy is ensured in the configuration with the drawers and bins are on stock position.

## USING YOUR FREEZER

## Control panel



### Freezer partition temperature setting button

This button allows setting temperature of the freezer. In order to set values for freezer partition, press this button. Use this button also to activate SF mode.

### Alarm light

In case of a problem within the freezer, the alarm led will release red light

### Lighting (If available)

When the product is plugged in for the first time, the interior lights may turn on 1 minute late due to opening tests.

## Super freezer mode

### When would it be used?

- To freeze huge quantities of food.
- To freeze fast food.
- To freeze food quickly.
- To store seasonal food for a long time.

### How to use?

- Press temperature set button until super freezing light comes on.
- Super freezing led will light during this mode.
- Maximum amount of fresh food (in kilograms) to be frozen within 24 hours is shown on the appliance label.
- For optimal appliance performance in maximum freezer capacity, set the appliance to active SF mode 24 hours before you put the fresh food into the freezer.

### During this mode:

If you press temperature set button, the mode will be cancelled and the setting will be restored from -16.

**Note:** "Super Freezer" mode will be automatically cancelled after 24 hours or when freezer sensor temperature drops beneath -32 °C.

## Freezer temperature settings



- The initial temperature of the Setting Display is -18°C.
- Press freezer setting button once.
- Every time you press the button, the setting temperature will decrease. (-16°C, -18°C, -20°C,... super freezing)
- If you press freezer setting button until super freezer symbol is displayed on Freezer
  - Settings Display and you do not press any button within the following 3 seconds,
  - Super Freezing will blink.
- If you keep on pressing, it will restart from last value.

### Recommended Temperature Values for Freezer

When to adjust	Inner Temperature
For minimum freezing capacity	-16 oC, -18 oC
In normal usage	-18 oC, -20 oC, -22 oC
For maximum freezing capacity	-24 oC

### Stand-By Mode

#### How To Activate ?

Set “-16” set value and push set button until all leds are blink three times.

#### How It Works?

In stand-by mode; all components will be disabled. If user push set button while in stand-by mode, all leds will blink three times to show stand-by mode is active.

#### How To Deactivate ?

Push and hold set button until display returns to normal working. After the mode is deactivated, the “Alarm LED” may light on the display because the product may be hot. The “Alarm LED” will turn off when the product reaches normal temperature.

### Warnings for temperature settings

- The ambient temperature, temperature of the freshly stored food and how often the door is opened, affects the temperature in the freezer. If required, change the temperature setting.
- It is not recommended that you operate your freezer in environments colder than 10°C .
- The temperature setting should be set by taking into consideration how often the freezer door is opened and closed, how much food is stored in the freezer and the environment in which and the positioning of the appliance.
- We recommend that when first using the freezer it should be left running for 24 hours uninterrupted to ensure it is completely cooled. Do not open the freezer door, or put food inside for this period.
- Your freezer has a 5 minute built in delay function, designed to prevent damage to the compressor. When power is applied to your freezer, it will begin to operate normally after 5 minutes.
- Your freezer is designed to operate in the ambient temperature intervals stated in the standards, according to the climate class stated in the information label. It is not recommended that your freezer is operated in the environments which are out of the stated temperature intervals in terms of cooling efficiency.
- This appliance is designed for use at an ambient temperature within the 10°C – 43°C range.

### Climate class and meaning:

**T (tropical):** This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 43 °C. **ST (subtropical):** This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C.

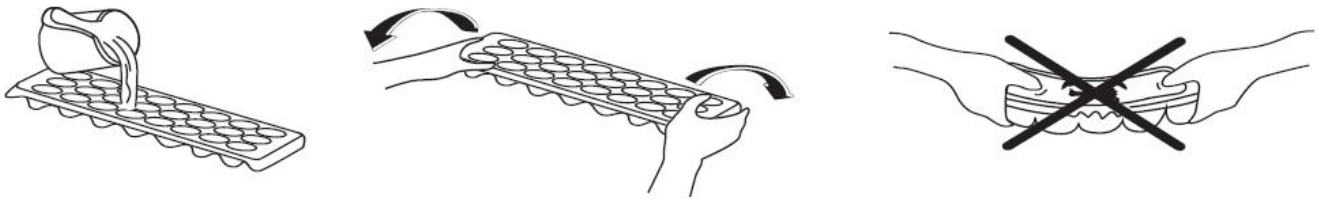
**N (temperate):** This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C.

**SN (extended temperate):** This refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 32 °C.

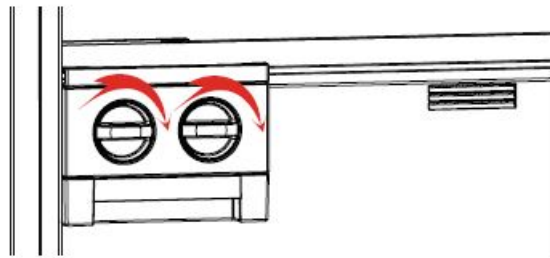
## Accessories

### Ice tray

- Fill the ice tray with water and place in freezer compartment.
- After the water completely turned into ice, you can twist the tray as shown below to get the ice cube.



### Icematic

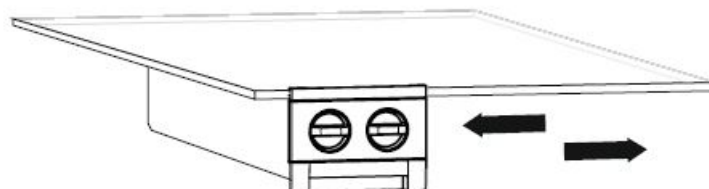


- Take out the ice making tray
- Fill the water to the line.
- Place the ice making tray in its original position
- When ice cubes are formed, twist the lever to drop ice cubes into the icebox.

#### Note:

- Do not fill the icebox with water in order to make ice. It may be broken.
- The movement of the ice maker may be difficult while the refrigerator is running. In such a case, it should be cleaned after removing the glass shelves.

### Removing the ice maker



- Take out the glass shelves of freezer compartment
- Remove the icemaker by moving it to left or right on the shelf.

You can remove the icemaker to create a larger volume of the freezer compartment.

Visual and text descriptions on the accessories section may vary according which model you have..

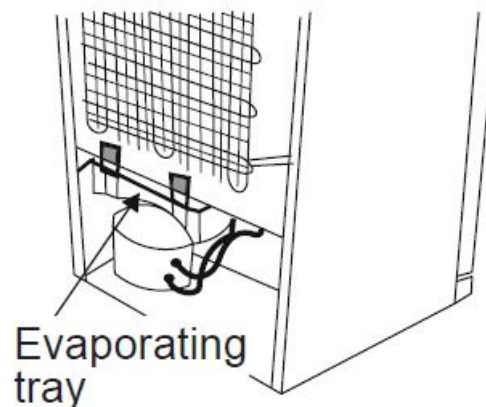
## Cleaning

- Before cleaning your freezer, turn your mains supply off and remove the plug from the socket.
- Do not wash your freezer by pouring water on to it.
- Use a warm, soapy cloth or sponge to wipe the interior and exterior of your freezer.
- Carefully remove all baskets by sliding upwards or outwards and clean with soapy water. Do not wash in a washing machine or dishwasher.
- Do not use solvents, abrasive cleaners, glass cleaners or all purpose cleaning agents to clean your freezer. This may cause damage to the plastic surfaces and other components with the chemicals they contain.
- Clean the condenser at the back of your freezer at least once a year with a soft brush or vacuum cleaner.

**Make sure that your freezer is unplugged while cleaning.**

## Defrosting

Your freezer automatically defrosts. The water formed as a result of defrosting passes through the water collection spout, flows into the vaporization container behind your freezer and evaporates by itself in there.



## Replacing LED Lighting

If your fridge has LED lighting contact the Sharp help desk as this should be changed by authorized personnel only.

## FOOD STORAGE GUIDANCE

- Use the freezer to store frozen foods for long periods of time and make ice cubes.
- If you are going to use the refrigerator with maximum freezing capacity:
  - Place the foods that you want to freeze to the top basket of the freezer department without exceeding the freezing capacity of your refrigerator.
  - While you use Super Freeze Mode , you mustn't storage an exist frozen food near the fresh foods that you want to freeze.

Then enable the "Super Freeze" mode again. You may place your food next to the other frozen food after

they are frozen (for at least 24 hours after the 2nd activation of the “Super Freeze” mode).

- To freeze fresh food – ensure that as much of the surface of food to be frozen is in contact with the cooling surface.
- Do not put fresh food on either side of frozen food as it can thaw it.
- While freezing fresh foods(i.e meat,fish and mincemeat),divide into portion sizes.
- Once the unit has been defrosted replace the foods into freezer and remember to consume them in a short period of time.
- Never place warm food in the freezer compartment.
- The instructions shown on frozen food packages should always be followed carefully and if no information is provided food should not be stored for more than 3 months from the purchased date.
- When buying frozen foods ensure that these have been frozen at suitable temperatures and that the packing is intact.
- Frozen foods should be transported in appropriate containers to maintain the quality of the food and should be stored in the freezer as soon as possible.
- If a package of frozen food shows signs of humidity and abnormal swelling it has been previously stored at an unsuitable temperature and that the contents have deteriorated.
- The storage life of frozen foods depends on the room temperature, thermostat setting, how often the door is opened, the type of food and the length of time required to transport the product from the shop to your home. Always follow the instructions printed on the package and never exceed the maximum storage life indicated.

**That;** If you decide to open the freezer door again immediately after closing, it may be difficult to re-open. This is normal and after the freezer has reached an equilibrium condition the door will open easily.


**Important note:**

- Frozen foods, when thawed, should be cooked just like fresh foods. If they are not cooked after being thawed they must NEVER be re-frozen.
- The taste of some spices found in cooked dishes (anise, basilica, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a strong taste when they are stored for a long period. Therefore, only add a small amount of spice if planning to freeze, or the desired spice should be added after the food has been thawed.
- The storage period of food is dependent on the oil used. The suitable oils are margarine, calf fat, olive oil and butter and the unsuitable oils are peanut oil and pig fat.
- The food in liquid form should be frozen in plastic cups and the other food should be frozen in plastic folios or bags.

<b>Food</b>	<b>Preparation</b>	<b>Storage Duration (Months)</b>	<b>Thawing Period at Room Temperature (Hours)</b>
<b>Beef Steak</b>	Cut into single Portions	6-10	1-2 or until completely thawed
<b>Lamb</b>	Cut into single Portions	6-8	1-2 or until completely thawed
<b>Minced Meat</b>	Packed in convenient Portions	1-3	2-3 or until completely thawed
<b>Sausage</b>	Must be packed	1-2	Until completely thawed
<b>Chicken and Turkey</b>	Packed in convenient portions	1-2	10-12 or until completely thawed
<b>Freshwater Fish (such as trout)</b>	Cleaned well inside and scaled. Washed and dried. Cut off head and tail where necessary	2	Until completely thawed
<b>Lean Fish (such as Sea Bass)</b>		4-8	Until completely thawed
<b>Fatty fish (such as Mackerel)</b>		2-4	Until completely thawed
<b>Peas</b>	Shelled and washed	12	May Be Used From Frozen

## TROUBLESHOOTING

If your freezer is not working properly, it may be a minor problem, therefore check the following, before calling an electrician to save time and money.

Alarm indicator led is turning on	ERROR TYPE	WHY	WHAT TO DO
	"Failure Warning"	There is/are some part(s) Out of order or there is a failure in cooling process	Check the door is open or not. If the door is not open, contact the Sharp helpdesk as soon as possible.

### What to do if your appliance does not operate;

#### Check that;

- There is no power,
- The general switch in your home is disconnected ,
- The socket is not sufficient. To check this, plug in another appliance that you know which is working into the same socket.

### What to do if your appliance performs poorly;

#### Check that;

- You have not overloaded the appliance ,
- The freezer temperature set to -16.
- The doors are closed perfectly ,
- There is no dust on the condenser ,
- There is enough place at the rear and side walls.

### If your freezer is operating too loudly;

#### Normal Noises

#### Cracking (Ice cracking) Noise:

- During automatic defrosting.
- When the appliance is cooled or warmed (due to expansion of appliance material).

**Short cracking:** Heard when the thermostat switches the compressor on/off.

**Compressor noise:** Normal motor noise. This noise means that the compressor operates normally Compressor may cause more noise for a short time when it is activated.

**Bubbling noise and splash:** This noise is caused by the flow of the refrigerant in the tubes of the system.

**Water flow noise:** Normal flow noise of water flowing to the evaporation container during defrosting. This noise can be heard during defrosting.

**Air Blow Noise:** Normal fan noise. This noise can be heard in No-Frost freezer during normal operation of the system due to the circulation of air.

**If the edges of freezer cabinet that the door joint contact are warm;**

Especially in summer (hot weather), the surfaces that the joint contact may get warmer during the operation of the compressor, this is normal.

**If humidity builds up inside the freezer;**

- Are all food packed properly? Are the containers dried before placing them in the freezer?
- Is the freezer door opened frequently? Humidity of the room gets in the freezer when the doors are opened. Humidity build up will be faster when you open the doors more frequently, especially if the humidity of the room is high.

**If the door is not opened and closed properly;**

- Do the food packages prevent closing of the door?
- Are the drawers placed properly?
- Are door joints broken or torn?
- Is your freezer on a level surface?

**Recommendations**

- To stop the appliance completely, unplug from main socket (for cleaning and when the door is left open)

**TIPS FOR SAVING ENERGY**

1. Always allow foodstuffs to cool before storing in the appliance.
2. Thaw food in the freezer, this helps save energy.

**TECHNICAL DATA**

The technical information is situated in the rating plate on the internal side of the appliance and on the energy label.

The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database.

Keep the energy label for reference together with the user manual and all other documents provided with this appliance. It is also possible to find the same information in EPREL using the link <https://eprel.ec.europa.eu> and the model name and product number that you find on the rating plate of the appliance.

See the link [www.theenergylabel.eu](http://www.theenergylabel.eu) for detailed information about the energy label.

**CUSTOMER CARE AND SERVICE**

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, Serial Number and Service Index.

The information can be found on the rating plate. You can find the rating label inside the fridge zone on the left lower side.


The original spare parts for some specific components are available for a minimum of 7 or 10 years, based on the type of component, from the placing on the market of the last unit of the model.

**Visit our website to:**




[www.sharphomeappliances.com](http://www.sharphomeappliances.com)

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## Documents / Resources

	<p><a href="#">SHARP SJ-SE197E00X-EU Built-In Freezer</a> [pdf] User Manual SJ-SE197E00X-EU, SJ-SE197E01X-EU, Built-In Freezer</p>
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## References

-  [sharphomeappliances.com](http://sharphomeappliances.com)
-  [sharphomeappliances.com](http://sharphomeappliances.com)
-  [APPLiA Europe | The new Energy Label | Belgium](#)