

Home Appliances

SJ-BA31DHXIE-EN SJ-BA31DHXWE-EN

Fridge-freezers

EN User Manual

SHARP
Be Original.



Contents

CHAPTER -1: GENERAL WARNINGS2

CHAPTER -2: YOUR FRIDGE FREEZER6

CHAPTER -3: USING YOUR FRIDGE FREEZER.....7

CHAPTER -4: FOOD STORAGE GUIDANCE12

CHAPTER -5: DOOR REVERSAL13

CHAPTER -6: TROUBLESHOOTING13

CHAPTER -7: TIPS FOR SAVING ENERGY16

CHAPTER -8: INFORMATION FOR TEST INSTITUTES16

CHAPTER -9: SERVICE & WARRANTY16

CHAPTER -10: TECHNICAL DATA.....16

CHAPTER -11: CUSTOMER CARE AND SERVICE.....17

Your fridge 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 fridge freezer for the first time. It contains important safety information on the installation, safety, use and maintenance of your Fridge Freezer. Retain this manual for future use.



FIRE
Warning; Risk of fire / flammable materials

CHAPTER -1: GENERAL WARNINGS

 **WARNING:** Keep the ventilation openings of the Fridge clear from obstruction.

 **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process.

 **WARNING:** Do not use other electrical appliances inside the Fridge.

 **WARNING:** Do not damage the refrigerant circuit.

 **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.

 **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

 **WARNING:** 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 for domestic use only.
- * 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.

CHAPTER -1: GENERAL WARNINGS

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.
- * Regularly clean 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.
- * 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.

CHAPTER -1: GENERAL WARNINGS

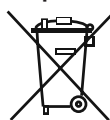
Disposal

- 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.

For Denmark products:

The appliance is equipped with a plug approved in the EU (EU-Schuko Plug) and can be used in Finland, Norway and Sweden. In Denmark, the appliance is only approved for use with a wall outlet type E or type CEE7 // 7-S with a ground leg. If there is only wall outlet type K at the connection point, Replacing EU-Schuko plug with the Danish plug must be performed by only an authorized service personnel. Alternatively, connect a suitable and approved power adapter to transition between Schuko plug and Danish earth system. This adapter (min. 10 amps and up to max. 13 amps) can be ordered via a well assorted whitegoods dealer or authorized electrician. Only with one of these methods it can be ensured that the appliance is the correct safety ground. In the absence of earthing installation, an authorised electrician should carry out an earthing installation. In the case of use without earthing installed, we will not be responsible for any loss of use that may occur.

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.



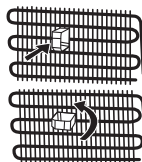
Safety warnings

- Do not connect your Fridge Freezer to the mains electricity supply using an extension lead.
- A damaged power cord / plug can cause fire or give you and 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 department. Bottles or cans may explode.
- When taking ice made in the freezer department, 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 fridge 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 fridge freezer to moisture or rain.
- Your fridge freezer should be positioned at least 20mm away from another freezer.
- Clearance of at least 150 mm is required at the top of your appliance. Do not place anything on top of your appliance.
- For safe operation it is important that your fridge freezer is safe and balanced. The adjustable feet are used to level your fridge 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.
- Refrigerator should be placed against a wall with a free distance not exceeding 75 mm.



CHAPTER -1: GENERAL WARNINGS

Electrical information (For UK type plug)



Warning! This appliance must be earthed.

The mains lead of this appliance has been fitted with a specially earthed plug.

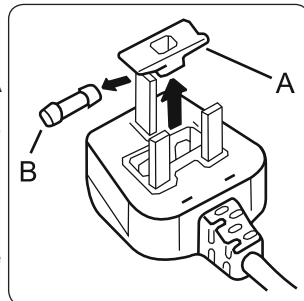


Important: Do not use the appliance without the fuse cover in position. Should the fuse need to be replaced, it must be replaced with a 13A fuse, ASTA approved to BS1362.

The plug must be used with a specially earthed socket of 13 amperes. If there is no such socket in your house, please have one installed by an authorised electrician.

The mains lead of this appliance has been fitted with a BS 1363A 13A fused plug. To change a fuse in this type of plug, follow the steps below:

1. Remove the fuse cover and fuse.
2. Fit replacement 13A fuse, ASTA approved to BS 1362 type, into the fuse cover.
3. Replace fuse cover.



During Usage

- Do not connect your fridge freezer to the mains electricity supply using an extension lead.
- Do not use damaged, torn or old plugs.
- Do not pull, bend or damage the cord.
- Do not use plug adapter.
- This appliance is designed for use by adults. Do not allow children to play with the appliance or hang off the door.
- Never touch the power cord/plug with wet hands. This may cause a short circuit or electric shock.
- Do not place glass bottles or cans in the ice-making compartment as they will burst when the contents freeze.
- Do not place explosive or flammable material in your fridge. Place drinks with high alcohol content vertically in the fridge compartment and make sure their tops are tightly closed.
- When removing ice from the ice-making compartment, do not touch it. Ice may cause frost burns and/or cuts.
- Do not touch frozen goods with wet hands. Do not eat ice-cream or ice cubes immediately after they are removed from the ice-making compartment.
- Do not re-freeze thawed frozen food. This may cause health issues such as food poisoning.

Before Using your Fridge



- Before setting up your fridge freezer, check for any visible damage. Do not install or use your fridge freezer if it is damaged
- When using your fridge 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 fridge freezer for the first time. This is perfectly normal and will fade away as the fridge starts to cool.

Information about new-generation cooling technology

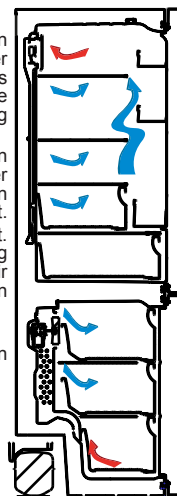
Fridge freezers with new-generation cooling technology have a different working system than static fridge freezers. In normal fridge freezers, humid air entering the freezer and the water vapour emanating from the foods, turns into frost in the freezer compartment. In order to melt this frost, in other words defrost, the fridge has to be unplugged. In order to keep foods cold during the defrosting period, the user must store the food elsewhere and the user must clear the remaining ice and accumulated frost.

The situation is completely different in freezer compartments equipped with new-generation cooling technology. With the aid of fan, cold and dry air is blown throughout the freezer compartment. As a result of the cold air that is blown easily throughout the compartment – even in the spaces between shelves – foods are frozen equally and properly. And there will be no frost.

The configuration in the refrigerator compartment will be nearly same as the freezer compartment. Air emitted by the fan located at the top of refrigerator compartment is cooled while passing through the gap behind the air duct. At the same time, air is blown out through the holes on the air duct so that cooling process is successfully completed in the refrigerator compartment. Holes on the air duct are designed for even air distribution throughout the compartment.

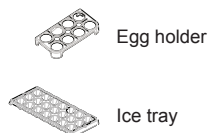
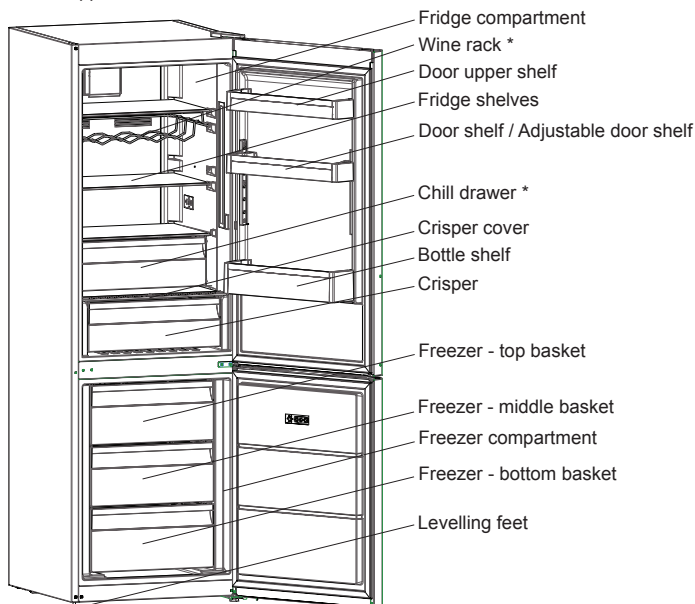
Since no air passes between the freezer and refrigerator compartment, odours will not mix.

As a result, your fridge with new-generation cooling technology is easy to use and it offers you an access to a huge volume and aesthetic appearance.



CHAPTER -2: YOUR FRIDGE FREEZER

This appliance is not intended to be used as a built-in appliance.



* In some models

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

General notes:

Fresh Food Compartment (Fridge): Most efficient use of energy is ensured in the configuration with the drawers in the bottom part of the appliance, and shelves evenly distributed, the position of the door bins does not affect energy consumption.

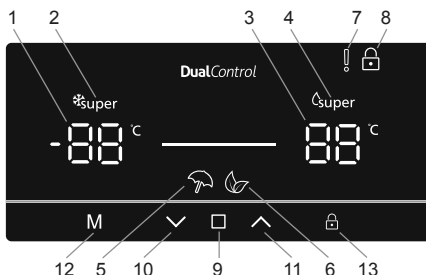
Freezer Compartment (Freezer): Most Efficient use of energy is ensured in the configuration with the drawers and bins positioned as supplied.

CHAPTER -3: USING YOUR FRIDGE FREEZER

Display and Control Panel

Using the Control Panel

1. Freezer temperature setting.
2. Super Freeze mode indicator
3. Fridge temperature setting
4. Super Cooling mode indicator
5. Holiday mode indicator
6. Eco mode indicator
7. Alarm indicator
8. Child Lock mode indicator
9. Screen selector
10. Decrease value
11. Increase value
12. Mode Selector
13. Child Lock Selector



Operating your Fridge Freezer

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 Freeze Mode

Purpose

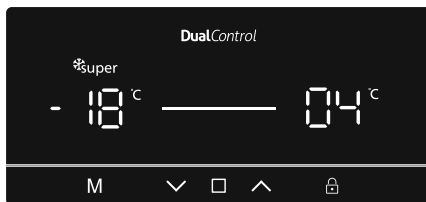
- To freeze a large quantity of food that cannot fit on the fast freeze shelf.
- To freeze prepared foods.
- To freeze fresh food quickly to retain freshness.

How to use

- Press  icon (#9 on control panel diagram), until the 'Freezer temperature setting' is selected (#1).
- Once Freezer temperature setting is selected, the temperature will flash.
- Press the  icon (#10) repeatedly until the 'Super

Freeze logo appears'  in the top left corner (#2)

- Once the Super Freeze mode has been set, the machine will beep to confirm the mode has been switched on.
- After the beep the original temperature of the freezer will appear on screen.
- Mode can be cancelled by repeating the above instructions from the beginning.



During this mode:

- Temperature of the fridge compartment may be adjusted, this will not impact Super Freeze Mode.
- Economy and holiday mode cannot be selected whilst Super Freeze is active.

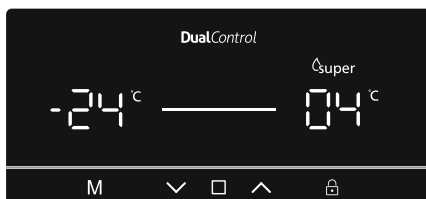
Super Cool Mode

Purpose

- To cool and store a large quantity of food in the fridge compartment.
- To quickly cool drinks.

How to use

- Press  icon (#9 on control panel diagram), until the 'Fridge temperature setting' is selected (#1).
 - Once fridge temperature setting is selected, the temperature will flash.
 - Press the  icon (#10) repeatedly until the 'Super Cool
- logo appears'  in the top right corner (#4)
- Once the Super Cool mode has been set, the machine will beep to confirm the mode has been switched on.



CHAPTER -3: USING YOUR FRIDGE FREEZER

- After the beep the last temperature of the fridge will appear on screen.
- Mode can be cancelled by repeating the above instructions from the beginning.

During this mode:

- Temperature of the freezer compartment may be adjusted, this will not impact Super Cool Mode.
- Economy and holiday mode cannot be selected whilst Super Cool is active.

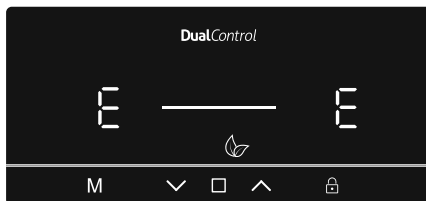
Economy Mode

Purpose

Energy savings. During periods of less frequent use (door opening) or absence from home, such as a holiday, Eco program can provide optimum temperature whilst saving power.

How to Use

- Press **M** icon (#12 on control panel diagram), until the 'Eco Mode' icon  appears (#6).
- Once the 'Eco mode' has been set, the machine will beep to confirm the mode has been switched on.
- After the beep the both the fridge and freezer temperature setting (#1 and #3) will display an 'E'.
- Eco Mode can be cancelled by pressing the **M** Icon (#12).



During this mode:

- The freezer and fridge temperature may be adjusted however the adjustment will not be made until Eco Mode is cancelled. When economy mode is cancelled, the selected setting values will be activated and the temperature(s) will be adjusted.
- Super Cool or Super Freeze mode can be selected, however by selecting either modes Eco Mode is cancelled immediately.
- Holiday mode can only be selected after cancelling the economy mode.

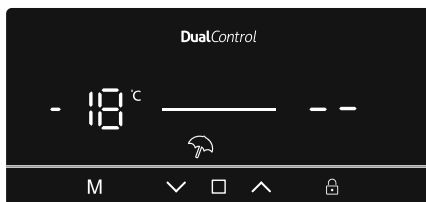
Holiday Mode

Purpose

Holiday mode is to be used if the device is to be left for an extended period. During Holiday mode only the freezer compartment remains active.

How to Use

- Press **M** icon (#12 on control panel diagram), until the 'Holiday Mode' icon  appears (#5).
- Once the 'Holiday mode' has been set, the machine will beep to confirm the mode has been switched on.
- After the beep the fridge will display '---' and the freezer will display the -18 °C set temperature.
- Holiday Mode can be cancelled by pressing the **M** icon (#12).



During this mode:

- Freezer and fridge temperature may be adjusted however the adjustment will not be made until Holiday Mode is cancelled. When Holiday mode is cancelled, the selected setting values will be activated and the temperature(s) will be adjusted.
- Super Cool or Super Freeze mode can be selected, however by selecting either modes Holiday Mode is cancelled immediately.
- Eco Mode can only be selected after Holiday mode has been cancelled.

CHAPTER -3: USING YOUR FRIDGE FREEZER

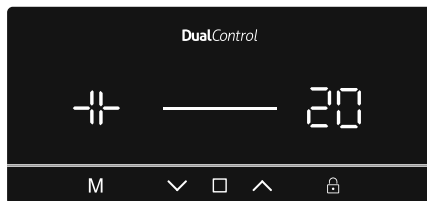
Drink Cool Mode

Purpose

This mode is used to cool drinks within an adjustable time frame.

How to Use

- Press **M** icon (#12) and **□** (#9) icons simultaneously for five seconds.
- The cooler temperature set indicator will start showing '05'. This value will flash on screen
- Users can either press **↓** or **↑** buttons to adjust the time period (05, 10, 15, 20, 25 or 30 minutes)
- When you select the time the numbers will blink 3 times on screen and sound beep beep. If the user do not press any button within 2 seconds the time will be set.
- The machine will then set the time, the remaining time will be shown on screen
- Once the total time has elapsed, an alarm will sound
- Cool Drink Mode can be cancelled by following pressing the **M** icon (#12) and **□** (#9) icons simultaneously for five seconds.



During this mode:

- When drink cool and child lock modes are active, the child lock mode must be cancelled in order to stop the alarm sound
- While using this mode, you must regularly check the temperature of the bottles. When the bottles are cool enough, you must take them out of the appliance.
- Bottles can explode if left in the appliance for too long with drink cool mode active.

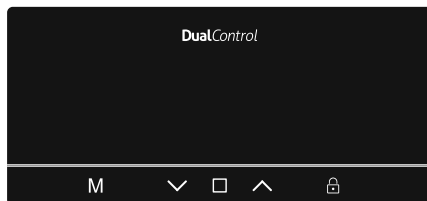
Screen Saver Mode

Purpose

This mode saves energy by switching off all control panel lighting when the panel is left inactive.

How to Use

- Screen saver mode will be activated automatically after 30 seconds.
- If you press any key while the lighting of the control panel is off, the current machine settings will reappear on the display to let you make any change you wish.
- If you do not cancel the screen saving mode or press any key for 30 seconds, control panel will remain off.



To deactivate the screen saving mode,

- To cancel the screen saving mode, first of all, you need to press any key to activate the keys and then press and hold the Mode button **M** (#12) for 3 seconds.
- To reactivate screen saving mode, press and hold the mode button **M** (#12) for 3 seconds.

The Child Lock Function

Purpose

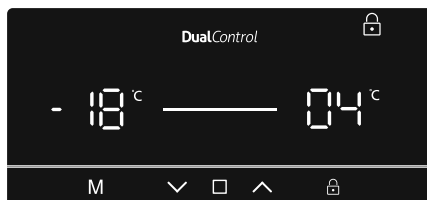
Child lock can be activated to prevent any accidental or unintentional changes being made to the appliance settings.

Activating Child Lock

Press and hold child lock button **□** (#13) for 5 seconds.

Cancelling Child Lock

Press and child lock button **□** (#13) for 5 seconds.



CHAPTER -3: USING YOUR FRIDGE FREEZER

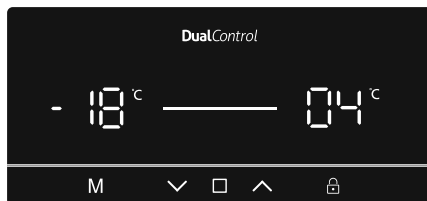
Door Open Alarm Function

If either the fridge or freezer door is left open for more than 2 minutes, the appliance will beep.

Temperature Settings

Freezer Temperature Settings

- Press  icon (#9 on control panel diagram), until the 'Freezer temperature setting' is selected (#1).
- Once Freezer temperature setting is selected, the temperature will flash.
- Users can then use the up or down arrow ( / ) to set the temperature (-16, -18, -20, -22, -24°C and Super Freeze Mode).
- If Super Freeze mode or Eco mode is activated, the temperature will not change until the mode is cancelled.



Cooler Temperature Settings

- Press  icon (#9 on control panel diagram), until the 'Fridge temperature setting' is selected (#1).
- Once Fridge temperature setting is selected, the temperature will flash.
- Users can then use the up or down arrow ( / ) to set the temperature (8, 6, 5, 4, 2°C and Super Cool Mode).
- If Super Freeze mode or Eco mode is activated, the temperature will not change until the mode is cancelled.

Warnings About Temperature Adjustments

- It is not recommended that you operate your fridge in environments colder than 10°C.
- Temperature adjustments should be made according to the frequency of door openings, the quantity of food kept inside the fridge and ambient temperature of the placement of your fridge.
- Your fridge should be operated up to 24 hours according to the ambient temperature without interruption after being plugged in, this is so it is completely cooled. Do not open the doors of your fridge and do not place food inside it during this period.
- A 5 minute delay function is applied to prevent damage to the compressor of your fridge, when you take the plug out and then plug it back in again after an energy breakdown has occurred. Your fridge will start to operate normally after 5 minutes.
- Your fridge is designed to operate in the ambient temperature intervals stated in the standards, according to the climate class stated in the information label. We do not recommend operating your fridge out of the stated temperatures value limits in terms of cooling effectiveness.
- 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.

Temperature indicator

In order to help you better set your refrigerator, we have equipped it with a temperature indicator located in the coldest area.

To better store the food in your refrigerator, especially in the coldest area, make sure the message "OK" appears on the temperature indicator. If « OK » does not appear, this means temperature has not been set properly

It may be difficult to see the indicator, make sure it is properly lit. Each time the temperature setting device is changed, wait for the stabilisation of the temperature inside the appliance before proceeding, if necessary, with a new temperature setting. Please change the position of the temperature setting device progressively and wait at least 12 hours before starting a new check and potential change.

NOTE: Following repeated openings (or prolonged opening) of the door or after putting fresh food into the appliance, it is normal for the indication "OK" not to appear in the temperature setting indicator. If there is an abnormal build up of ice crystals of ice crystals (bottom wall of the appliance) on the refrigerator compartment, evaporator (overloaded appliance, high room temperature, frequent door openings), put the temperature setting device on a lower position until compressor off periods are obtained again.



CHAPTER -3: USING YOUR FRIDGE FREEZER

Store food in the coldest area of the refrigerator.



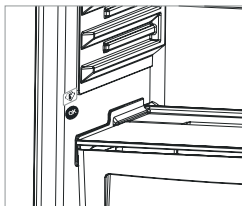
Your food will be better stored if you put it in the most appropriate cooling area. The coldest area is just above the crisper.

The following symbol indicates the coldest area of your refrigerator.

To be sure to have a low temperature in this area, make sure the shelf is located at the level of this symbol, as shown in the illustration.

The upper limit of the coldest area is indicated by the lower side of the sticker (head of the arrow). The coldest area upper shelf must be at the same level with the arrow head. The coldest area is below this level.

As these shelves are removable, make sure they are always at the same level with these zone limits described on the stickers, in order to guarantee temperatures in this area.



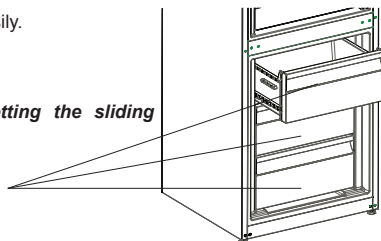
Accessories

Freezer box

- The freezer box is for foods that need to be accessed more easily.
 - Removing The freezer box;
 - Pull the box out as far as possible
 - Pull the front of box up and out.
- ! Make the inverse of the same operation for the resetting the sliding compartment.**

Note: Always hold the handle of box while moving in or out.

Freezer boxes



Zero Degree Zone (In some models)

Keeping food in the chill drawer instead of the freezer or refrigerator compartment allows food retain freshness and flavour longer while preserving its fresh appearance. If the chill drawer tray becomes dirty, remove it and wash with water.

(Water freezes at 0 °C, but foods containing salt or sugar require lowered temperatures to freeze)

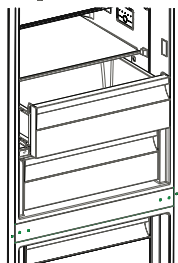
Normally people use the chill drawer for raw fish, rice, etc...

Do not put foods you want to freeze or ice trays in order to make ice.

Removing the chill drawer

- Pull the chill drawer out toward you by sliding it on rails.
- Pull the chill drawer up from the rail to remove.

After the chill drawer has been removed, it can support a maximum 20 kg load.

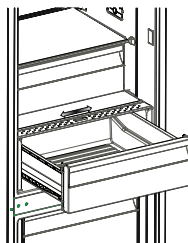


Humidity Controller

When the humidity controller is in the closed position, it allows fresh fruit and vegetables to be stored for a longer time.

In the event the crisper is full, the fresh dial that is located in front of the crisper, should be opened. By means of this, the air in the crisper and humidity rate will be controlled and the shelf life will be extended.

If you see any condensation on the glass shelf, the humidity control should be placed into the open positions.



Adapti-Lift Door Shelf (In some models)

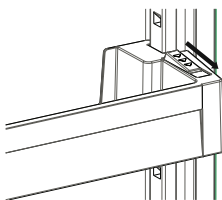


Fig.1

Six different height adjustments can be made to provide storage areas that you need by Adapti-Lift.

To change the position of Adapti-Lift ;

Hold the bottom of the shelf and pull the buttons on the side of the door shelf direction of arrow (Fig.1)

Position door shelf the height you need by moving up and down. After you get the position that you want the door shelf, release the buttons on the side of the door shelf (Fig.2) Before releasing the door shelf, move up down and make sure the door shelf is fixed

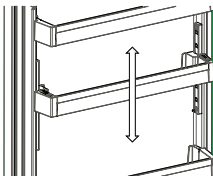


Fig.2

Note: Before moving door shelf is loaded, you must hold the shelf by supporting the bottom. Otherwise, door shelf could fall off the rails due to the weight.

CHAPTER -3: USING YOUR FRIDGE FREEZER

Adapti-Shelf (In some models)

ADAPTI-Shelf mechanism provides higher storage spaces with a simple movement.

- To cover the glass shelf, push it. (Fig. 1)
- You can place your food as you want in the resulting extra space. (Fig. 2)
- To bring the shelf to its original position, pull it toward you. (Fig. 1)

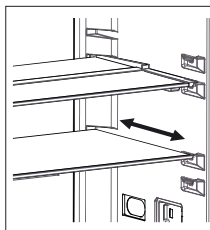


Fig. 1

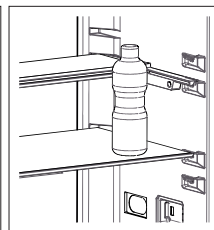


Fig. 2

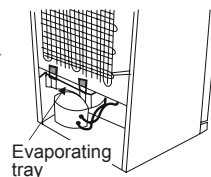
Visual and text descriptions on the accessories section may vary according which model you have..

- **Make sure to unplug the fridge before starting to clean it.**
- Do not wash your fridge by pouring water.
- You can wipe the inner and outer sides with a soft cloth or a sponge using warm and soapy water.
- Remove the parts individually and clean with soapy water. Do not wash in washing machine.
- Never use flammable, explosive or corrosive material like thinner, gas, acid for cleaning.
- You should clean the condenser with broom at least once a year in order to provide energy saving and increase the productivity.

Make sure that your fridge is unplugged while cleaning.

Defrosting

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



Replacing LED Lighting

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

CHAPTER -4: FOOD STORAGE GUIDANCE

Refrigerator compartment

- For normal operating conditions, adjusting the temperature value of the cooler partition of the fridge to 4°C is enough.
- To reduce the humidity and consequently increase frost, never place liquids in unsealed containers in the refrigerator. Frost tends to concentrate in the coldest parts of the evaporator and, in time, will require more frequent defrosting.
- Never place warm food in the refrigerator. Warm food should be allowed to cool at room temperature and should be arranged to ensure adequate air circulation in the refrigerator compartment.
- Nothing should touch the back wall as this will cause frost and the packages may stick to the back wall. Do not open the refrigerator door too frequently.
- Arrange the meat and cleaned fish(wrapped in packages or sheets of plastic) which you will use in 1-2 days, in the bottom section of the refrigerator compartment (that is above the crisper) as this is the coldest section and will ensure the best storing conditions.
- You can put fruits and vegetables into the crisper without packing.

Freezer compartment

- Please use the deep freeze compartment of your refrigerator for storing frozen food for a long time and for producing ice.
- To get maximum capacity for the freezer compartment, please just use glass shelves for upper and middle section. For the bottom section, please use lower basket.
- Please do not place the food you that needs to be frozen next to the already frozen food.
- You should freeze the food to be frozen (meat, minced meat, fish, etc.) by dividing it into portions in such a way that they can be consumed once.
- Please do not refreeze the frozen food once it has already thawed. It may pose a danger to your health as it may cause food poisoning.
- Do not place the hot meals in your deep freeze before they become cold. You would cause the other food frozen beforehand in the deep freeze to become putrefied.

CHAPTER -4: FOOD STORAGE GUIDANCE

- When you buy frozen food, make sure that they were frozen under appropriate conditions and that the package is not torn.
- While storing frozen food, the storage conditions on the package should certainly be observed. If there is no additional information, the food must be consumed within the shortest time possible.
- If the frozen food package was subject to humidity and has a foul smell, it might have been previously stored under unsuitable conditions and gone rotten. Do not purchase this type of food!
- The storage durations of frozen food change depending on the ambient temperature, the frequency of the opening and closing of the doors, thermostat settings, food type and the time elapsed from the purchase time of the food to the time it is placed into the freezer. Always follow the instructions on the package and never exceed the indicated storage duration.
- During long lasting power failures, do not open the door of the deep freeze compartment. During longer power failures, do not refreeze your food and consume it as soon as possible.
- Please note: if you want to open the freezer door immediately after closing it, it will not open easily. This is a normal occurrence. After reaching equilibrium condition, the door will open easily.

Important note:

- Frozen foods, when thawed, should be cooked just as 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, basil, watercress, vinegar, assorted spices, ginger, garlic, onion, mustard, thyme, marjoram, black pepper, etc.) changes and they assume a stronger taste when they are stored for a long period. Therefore, just a small amount of the spice should be added or the desired spice should be added after the food has been thawed.
- The food storage period is dependent on the oil used. Suitable oils include: margarine, half fat, olive oil and butter and the unsuitable oils include: peanut oil and lard.
- The food in liquid form should be frozen in plastic cups and other food should be frozen in plastic folios or bags.
- For normal working conditions, it will be sufficient to adjust the temperature setting of your refrigerator to +4 °C.
- The temperature of the fridge compartment should be in the range of 0-8 °C, fresh foods below 0 °C are iced and rotted, bacterial load increases above 8 °C, and spoils.
- Do not put hot food in the refrigerator immediately, wait for the temperature to pass outside. Hot foods increase the degree of your refrigerator and cause food poisoning and unnecessary spoiling of the food.
- Meat, fish, etc. should be stored in the chiller compartment of the food, and the vegetable compartment is preferred for vegetables. (if available)
- To prevent cross contamination, meat products and fruit vegetables are not stored together.
- Foods should be placed in the refrigerator in closed containers or covered to prevent moisture and odors.

CHAPTER -5: DOOR REVERSAL

Repositioning the door

- It depends on which fridge freezer you have as to whether it is possible to reverse the doors.
- It is not possible where handles are attached at the front of the appliance.
- If your model does not have handles it is possible to reverse the doors, but this needs to be completed by authorised personnel. Please call Sharp service.

CHAPTER -6: TROUBLESHOOTING

Check Warnings;

Your fridge warns you if the temperatures for cooler and freezer are in improper levels or when a problem occurs in the appliance. Warning codes are displayed in the Freezer and Cooler Indicators.

ERROR TYPE	MEANING	WHY	WHAT TO DO
E01	Sensor warning		Contact the Sharp help desk as soon as possible.
E02	Sensor warning		Contact the Sharp help desk as soon as possible.
E03	Sensor warning		Contact the Sharp help desk as soon as possible.
E06	Sensor warning		Contact the Sharp help desk as soon as possible.
E07	Sensor warning		Contact the Sharp help desk as soon as possible.

CHAPTER -6: TROUBLESHOOTING

ERROR TYPE	MEANING	WHY	WHAT TO DO
E08	Low Voltage Warning	Power supply to the device has dropped to below 170W.	- This is not a device failure, this error helps to prevent damages to the compressor. - The voltage needs to be increased back to required levels If this warning continues, contact the Sharp help desk as soon as possible.
E09	Freezer compartment is not cold enough	Likely to occur after long term power failure.	1. Set the freezer temperature to a colder value or set Super Freeze. This should remove the error code once the required temperature has been reached. Keep doors closed to improve time taken to reach the correct temperature. 2. Remove any products which have thawed/defrosted during this error. They can be used within a short period of time. 3. Do not add any fresh produce to the freezer compartment until the correct temperature has been reached and the error is no longer. If this warning continues, contact the Sharp help desk as soon as possible.
E10	Fridge compartment is not cold enough	Likely to occur after: - Long term power failure. - Hot food has been left in the fridge.	1. Set the fridge temperature to a colder value or set Super Cool. This should remove the error code once the required temperature has been reached. Keep doors closed to improve time taken to reach the correct temperature. 2. Please empty the location at the front area of air duct channel holes and avoid putting food close to the sensor. If this warning continues, contact the Sharp help desk as soon as possible.
E11	Fridge compartment is too cold	Various	1. Check is Super Cool mode is activated 2. Reduce the fridge compartment temperature 3. Check to see if vents are clear and not clogged If this warning continues, contact the Sharp help desk as soon as possible.

If your fridge is not operating;

- Is there a power failure?
- Is the plug connected to the socket correctly?
- Is the fuse of the socket to which the plug is connected or the main fuse blown?
- Is there any failure at the socket? To check this, plug your refrigerator into a known working socket.

If your fridge is not cooling enough;

- Is the temperature adjustment right?

CHAPTER -6: TROUBLESHOOTING

- Is the door of your fridge opened frequently and left open for a long while?
- Is the door of fridge closed properly?
- Did you put a dish or food on your fridge so that it contacts the rear wall of your fridge so as to prevent the air circulation?
- Is your fridge filled excessively?
- Is there adequate distance between your fridge and the rear and side walls?
- Is the ambient temperature within the range of values specified in the operating manual?

If the food in your refrigerator compartment is over cooled

- Is the temperature adjustment right?
- Are there many food recently put inside the freezer compartment? If so, your fridge may over cool the food inside the refrigerator compartment as it will operate longer to cool these food.

If your fridge is operating too loudly;

To maintain the set cooling level, compressor may be activated from time to time. Noises from your fridge at this time are normal and due to its function. When the required cooling level is reached, noises will be decreased automatically. If the noises persist;

- Is your appliance stable? Are the legs adjusted?
- Is there anything behind your fridge?
- Are the shelves or dishes on the shelves vibrating? Re-place the shelves and/or dishes if this is the case.
- Are the items placed on your fridge vibrating?

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 Blowing Noise (Normal fan noise): This noise can be heard in No-Frost fridge during normal operation of the system due to the circulation of air.

If humidity builds up inside the fridge;

- Has the food been properly packaged? Have the containers been well dried before they were put into the refrigerator?
- Are the doors of the refrigerator opened very frequently? When the door is opened, the humidity found in the air in the room enters the refrigerator. Especially if the humidity rate in the room is too high, the more frequently the door is opened the faster will be the humidification.

If the doors are not opened and closed properly;

- Do the food packages prevent closing of the door?
- Are the door compartments, shelves and drawers placed properly?
- Are door gaskets broken or torn?
- Is your fridge on a level surface?

If the edges of fridge 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.

IMPORTANT NOTES:

- The compressor protection thermal fuse will cutout after sudden power breakdowns or after unplugging the appliance, because the gas in the cooling system is not stabilised. This is quite normal, and the fridge will restart after 4 or 5 minutes.
- The cooling unit of your refrigerator is hidden in the rear wall. Therefore, water droplets or ice may occur on the rear surface of your fridge due to the operation of the compressor in specified intervals. This is normal. There is no need to perform a defrosting operation unless the ice is excessive.
- If you will not use your fridge for a long time (e.g. in summer holidays) unplug it. Clean your fridge according to Part 4 and leave the door open to prevent humidity and smell.
- The appliance you have purchased is designed for home type use and can be used only at home and for the stated purposes. It is not suitable for commercial or common use. If the consumer use the appliance in a way that does not comply with these features, we emphasise that the producer and the dealer shall not be responsible for any repair and failure within the guarantee period.
- If the problem persists after you have followed all the instructions above, please consult an authorised service provider.

CHAPTER -7: TIPS FOR SAVING ENERGY

1. Always allow **food** to cool before storing in the appliance.
2. Thaw food in the fridge compartment, this helps save energy.
3. The door gasket must be clean and pliable. In case of wear, if your gasket is detachable, replace the gasket. If not detachable, you have to replace the door.

CHAPTER -8: INFORMATION FOR TEST INSTITUTES

Appliances for EcoDesign verification should be compliant with EN 62552.

Ventilation requirements, recess dimensions and minimum rear clearances shall be as stated in this User Manual in Chapter 2. Please contact the manufacturer for any other further information, including loading plans.

CHAPTER -9: SERVICE & WARRANTY

If you are unable to resolve a problem using the checks covered in the last few pages, do not attempt to service this fridge freezer yourself.

In the unlikely event of the product requiring repair, please contact the Customer Support Centre. Telephone: 0333 577 7230 Lines are open Mon to Fri 09.00 to 17.00

Vestel UK the licence partner for Sharp guarantees that for a period of 2 years from the date of purchase the enclosed product will be free from defects in materials and workmanship. Vestel UK agrees to provide for the repair or, at its option, the replacement of a defective product. Vestel UK reserves the right to replace defective parts, or the product, with new or refurbished items. Items that are replaced become the property of Vestel UK. To benefit from this guarantee, any fault that occurs must be notified to Vestel UK, or it's appointed Service Facility, within two years from the date the product was purchased. Proof of purchase, such as a receipt or invoice, must be provided. If the product is exchanged, the replacement shall be covered by the unexpired portion of the original guarantee.

This guarantee shall only apply to faults that are due to an electrical or mechanical breakdown. It does not cover faults or damage caused by accident, misuse, fair wear and tear, neglect, tampering with the product, or repair other than by a Service Facility appointed by Vestel UK.

The product is intended for private domestic use only. The guarantee will not apply if the product is used in the course of a business, trade or profession.

CHAPTER -10: 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 for detailed information about the energy label.

CHAPTER -11: 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. Subject to change without notice.

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.





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