

Home Appliances

SJ-BA33DHXIE-EN

SJ-BA33DHXWE-EN

Fridge-freezers






EN User Manual

SHARP
Be Original.

Thank you for choosing this product.

This user manual contains important information on safety and instructions intended to assist you in the operation and maintenance of your appliance.

Please take the time to read this user manual before using your appliance and keep this book for future reference.


Icon	Type	Meaning
	WARNING	Serious injury or death risk
	RISK OF ELECTRIC SHOCK	Dangerous voltage risk
	FIRE	Fire risk
	CAUTION	Injury or property damage risk
	IMPORTANT	Operating the system correctly


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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.


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. 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:

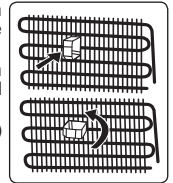
- * Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- * Regularly clean surfaces that can come in contact with food and accessible drainage systems.
- * Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drips 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

Installation Warnings

Before using your fridge freezer for the first time, please pay attention to the following points:

- The operating voltage for your fridge freezer is 220-240 V at 50Hz.
- The plug must be accessible after installation.
- Your fridge freezer may have an odour when it is operated for the first time. This is normal and the odour will fade when your fridge freezer starts to cool.
- Before connecting your fridge freezer, ensure that the information on the data plate (voltage and connected load) matches that of the mains electricity supply. If in doubt, consult a qualified electrician.
- Insert the plug into a socket with an efficient ground connection. If the socket has no ground contact or the plug does not match, we recommend you consult a qualified electrician for assistance.
- The appliance must be connected with a properly installed fused socket. The power supply (AC) and voltage at the operating point must match with the details on the name plate of the appliance (the name plate is located on the inside left of the appliance).
- We do not accept responsibility for any damages that occur due to ungrounded usage.
- Place your fridge freezer where it will not be exposed to direct sunlight.
- Your fridge freezer must never be used outdoors or exposed to rain.
- Your appliance must be at least 50 cm away from stoves, gas ovens and heater cores, and at least 5 cm away from electrical ovens.
- If your fridge freezer is placed next to a deep freezer, there must be at least 2 cm between them to prevent humidity forming on the outer surface.
- Do not cover the body or top of fridge freezer with lace. This will affect the performance of your fridge freezer.
- Clearance of at least 150 mm is required at the top of your appliance. Do not place anything on top of your appliance.
- Do not place heavy items on the appliance.
- Clean the appliance thoroughly before use (see Cleaning and Maintenance).
- The installation procedure into a kitchen unit is given in the installation manual. This product is intended to be used in proper kitchen units only.
- Before using your fridge freezer, wipe all parts with a solution of warm water and a teaspoon of sodium bicarbonate. Then, rinse with clean water and dry. Return all parts to the fridge freezer after cleaning.
- Use the adjustable front legs to make sure your appliance is level and stable. You can adjust the legs by turning them in either direction. This must be done before placing food in the appliance.
- Install the two plastic distance guides (the parts on the black vanes -condenser- at the rear) by turning it 90° (as shown in the figure) to prevent the condenser from touching the wall.
- The distance between the appliance and back wall must be a minimum of 75 mm.



Electrical Connection (For UK type plug)

For your safety please read the following information

Warning: This appliance must be earthed.

This appliance operates from 220-240 volts and should be protected by a 13 amp fuse in the plug.

The appliance is supplied with a standard 13 amp 3-pin mains plug fitted with a 13-amp fuse. Should the fuse require replacement, it must be replaced with a fuse rated at 13 amp and approved to BS1362.

If the mains plug which is fitted is unsuitable for the socket outlet in your home or is removed for any other reason, please follow the instructions below on how to wire a 13 amp 3 pin plug..

How to wire a 13 amp plug?

Important

The wires in the mains lead on this appliance are coloured in accordance with the following code:

Green and Yellow - Earth

Blue – Neutral

Brown – Live

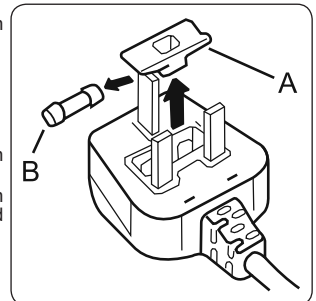
As the colours may not correspond with the markings identifying the terminals in your plug proceed as follows.

The green and yellow wire must be connected to the terminal in the plug which is marked with the letter E or with the earth symbol or coloured green and yellow.

The blue wire must be connected to the terminal marked N.

The brown wire must be connected to the terminal marked L.

You must make sure the lead is firmly secured under the cord clamp.



CHAPTER -1: GENERAL WARNINGS

During Usage

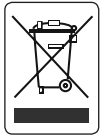
- Do not connect your fridge freezer to the mains electricity supply using an extension lead.
- Do not use damaged, torn or old plugs.
- Do not pull, bend or damage the cord.
- This appliance is designed for use by adults. Do not allow children to play with the appliance or hang off the door.
- Never 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. Old and Out-of-order Fridges
- If your old fridge or freezer has a lock, break or remove the lock before discarding it, because children may get trapped inside it and may cause an accident.
- Old fridges and freezers contain isolation material and refrigerant with CFC. Therefore, take care not to harm environment when you are discarding your old fridges.

CE Declaration of Conformity

We declare that our products meet the applicable European Directives, Decisions and Regulations and the requirements listed in the standards referenced.

Disposal of your old appliance

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Packaging and the Environment

Packaging materials protect your machine from damage that may occur during transportation. The packaging materials are environmentally friendly as they are recyclable. The use of recycled material reduces raw material consumption and therefore decreases waste production.

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.

CHAPTER -1: GENERAL WARNINGS

Information about New Generation Cooling Technology

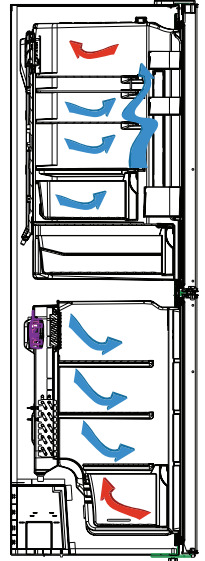
Fridges with new generation cooling technology have a different working system than static fridges. In normal fridges, humid air that enters into fridge and the water vapor that comes out from the foods, accumulates frost formation in freezer compartment. In order to melt this frost, in other words defrost, the fridge has to be stopped. During the stopping period, to keep the foods cold, user has to extract the food to outside of fridge and user has to clear the ice during this period.

In the fridges with new generation cooling technology, situation in the freezer compartment is completely different. With the aid of fan, cold and dry air is blown out through many points into the freezer compartment. As a result of the homogeneously blown cold air, even in the spaces between shelves, foods are frozen equally and correctly. On the other hand there will be no frost formation.

In the refrigerator compartment, there will be nearly same configuration with freezer compartment. Air, that is emitted with 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 such that the air distribution becomes homogenous in this compartment.

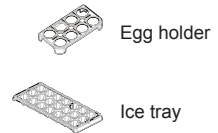
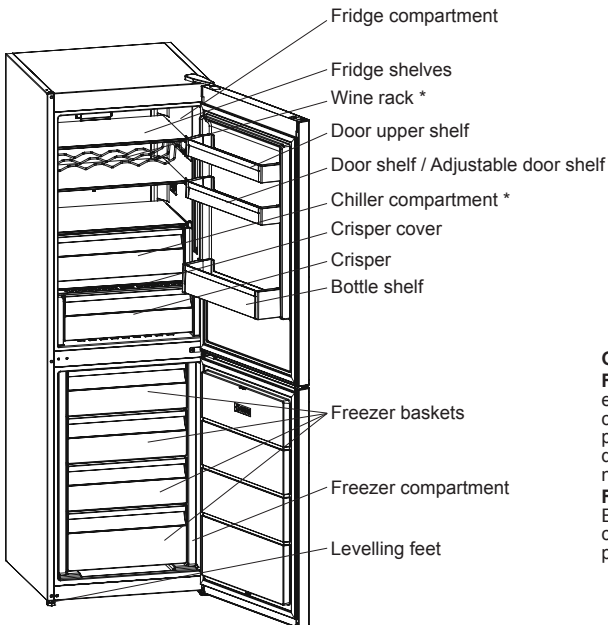
As there is no air passage between freezer and refrigerator compartment, there will be no odor mixing.

As a result of these, your fridge with new generation cooling technology, gives you, ease of use beside the huge volume and esthetic appearance.



CHAPTER -2: YOUR FRIDGE FREEZER

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



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.

* In some models

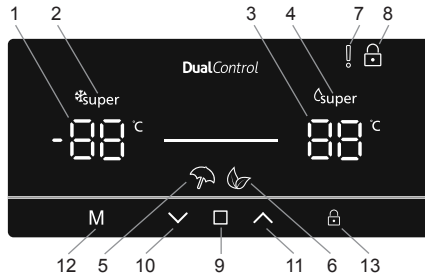
This figure has been drawn for informational purposes to show the various parts and accessories in the appliance. Parts may vary according to the appliance model.

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

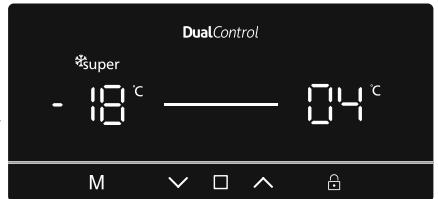
Super Freeze Mode

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.

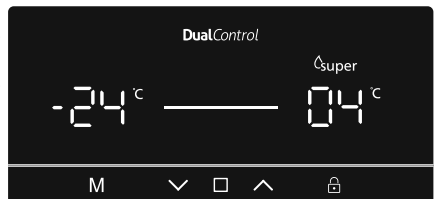
Super Cool Mode

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.
- After the beep the last temperature of the fridge will appear on screen.



CHAPTER -3: USING YOUR FRIDGE FREEZER

- 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.

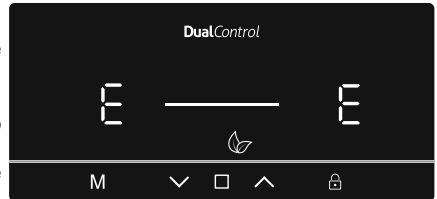
Economy Mode

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.

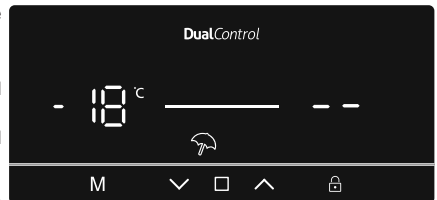
Holiday Mode

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

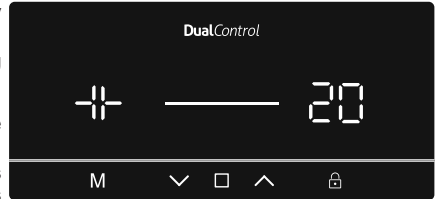
Drink Cool Mode

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.

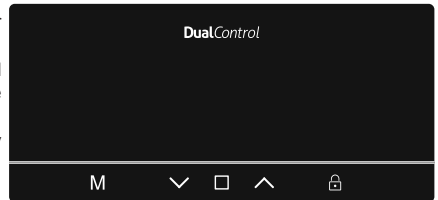
Screen Saver Mode

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

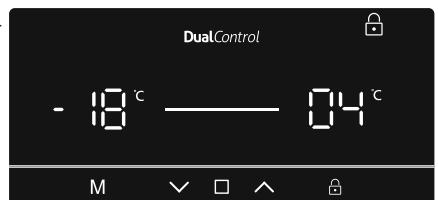
Child lock can be activated to prevent any accidental or unintentional changes being made to the appliance settings.

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

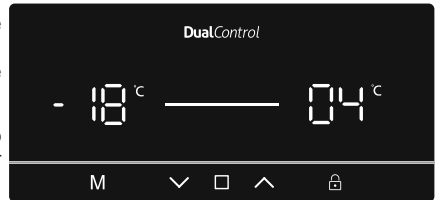
Door Open Alarm Function

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

- Your temperature adjustments will not be deleted when a power cut occurs.
- 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 a power cut 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.

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.

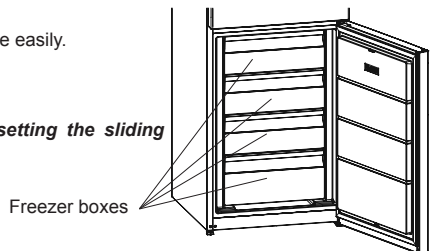
SN (extended temperate): This refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 32 °C.

Accessories

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.



CHAPTER -3: USING YOUR FRIDGE FREEZER

Chiller shelf (In some models)

Keeping food in the chiller compartment instead of the freezer or refrigerator compartment allows food retain freshness and flavour longer while preserving its fresh appearance. If the chiller 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)

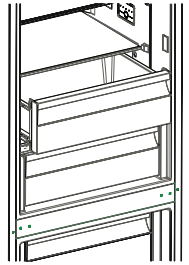
Normally people use the chiller compartment for raw fish, rice, etc...

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

Removing the chiller shelf

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

After the chiller shelf has been removed, it can support a maximum 20 kg load.

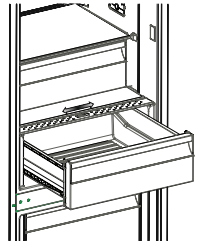


Humidity Controller

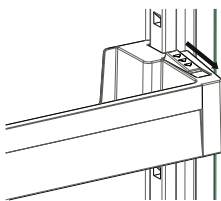
When the humidity controller is in the closed position, it allows fresh fruit and vegetables to be stored for a longer time.

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)



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 and down and make sure the door shelf is fixed

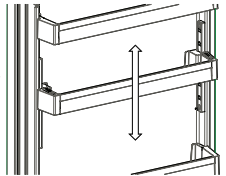


Fig.2

Fig.1

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. So damage may occur on the door shelf or rails.

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)

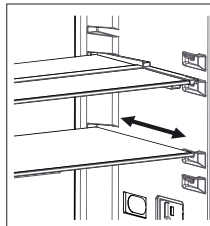


Fig. 1

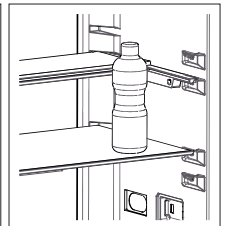


Fig. 2

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

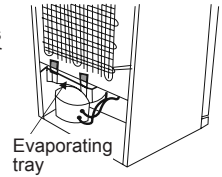
- **Make sure to unplug the fridge before starting to clean it.**
- Do not wash your fridge by pouring water over it.
- You can wipe the inner and outer sides with a soft cloth or a sponge using warm and soapy water.
- Remove the parts individually and clean with soapy water. Do not wash in a dishwasher.
- Never use flammable, explosive or corrosive material like thinner, gas, acid for cleaning.
- You should clean the condenser with a 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.

CHAPTER -3: USING YOUR FRIDGE FREEZER

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.

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.

Store food in the coldest area of the refrigerator.



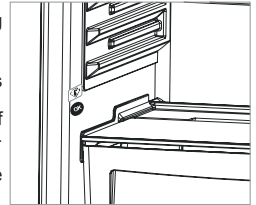
Your food will be better stored if you put it in the most appropriate cooling area. The coldest area is just above the crisper.

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.



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.
- 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 food below 0 °C is iced and will rot, bacterial load increases above 8 °C, and spoils.
- Do not put hot food in the refrigerator immediately, wait for it to cool down first. Hot foods increase the temperature of your refrigerator and may cause food poisoning and spoil the food.
- Meat, fish, etc. should be stored in the chiller compartment, and the vegetable compartment is designed for vegetables. (if available)
- To prevent cross contamination, meat products and fruit vegetables should not be stored together.

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 the upper and middle section. For the bottom section, please use the 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 meal sized portions.
- Please do not refreeze 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.
- When you buy frozen food, makes sure that it has been frozen under appropriate conditions and that the package is not torn.
- While storing frozen food, the storage conditions on the package should 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. Your refrigerator will preserve your frozen food for about 18 hours in ambient temperatures of 25°C and for about 13 hours in ambient temperatures of 32°C. This value will decrease under higher ambient temperatures. 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.

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 to 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.
E08	Low Voltage Warning	Power supply to the device has dropped to below 170W.	<p>- This is not a device failure, this error helps to prevent damages to the compressor.</p> <p>- The voltage needs to be increased back to required levels</p> <p>If this warning continues, contact the Sharp help desk as soon as possible.</p>
E09	Freezer compartment is not cold enough	Likely to occur after long term power failure.	<ol style="list-style-type: none"> 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. <p>If this warning continues, contact the Sharp help desk as soon as possible.</p>

CHAPTER -6: TROUBLESHOOTING

ERROR TYPE	MEANING	WHY	WHAT TO DO
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?
- 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?
- Have you recently added a lot of food in the freezer compartment? If so, your fridge may over cool the food inside the refrigerator compartment as it will take longer to cool.

If your fridge is operating too loudly;

To maintain the set cooling level, the 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 decrease 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 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. The 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.

CHAPTER -6: TROUBLESHOOTING

Air Blowing Noise (Normal fan noise): This noise can be heard in a 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 cut out 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 uses 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 foodstuffs to cool before storing in the appliance.
2. Thaw food in the fridge compartment, this helps save energy.

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

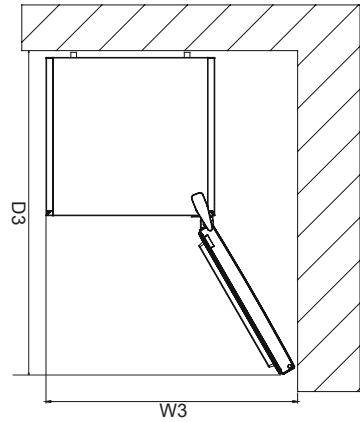
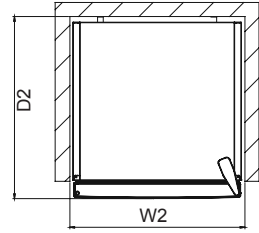
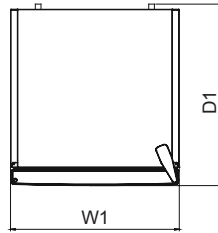
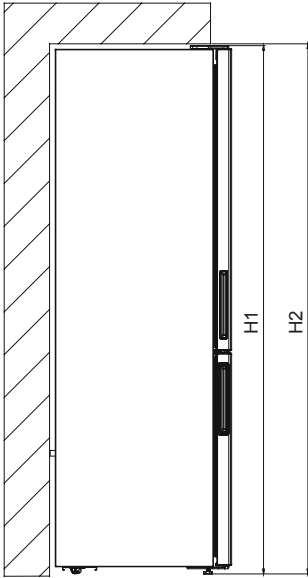
Always use original spare parts.

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.

CHAPTER -12: DIMENSIONS



Overall dimensions ¹

H1	mm	1860
W1	mm	595
D1	mm	704,1

Space required in use ²

H2	mm	2010
W2	mm	695
D2	mm	744,1

Overall space required in use ³

W3	mm	981,6
D3	mm	1243,5





Service & Support

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