



Home Appliances

**SJ-LF300E00X-EN**

**SJ-LF300E01X-EN**

Fridge

EN User Manual

**SHARP**

Be Original.

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## FIRE





**Warning; Risk of fire / flammable materials**


Your fridge 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 for the first time. It contains important safety information on the installation, safety, use and maintenance of your Fridge. 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 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: SAFETY INSTRUCTIONS

## 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 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.

## Installation Information

*Before unpacking and manoeuvring your fridge 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 to moisture or rain.
- Your fridge should be positioned at least 20mm away from another freezer.
- Clearance of at least 150 mm is required at the top of your fridge. Do not place anything on top of your fridge.
- For safe operation it is important that your fridge is safe and balanced. The adjustable feet are used to level your fridge. 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.

## CHAPTER -1: SAFETY INSTRUCTIONS

### 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.

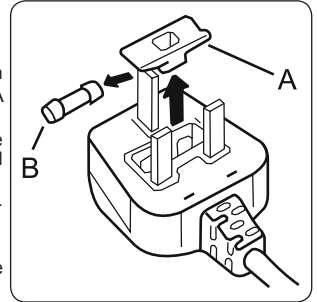


**Important:** Do not use the appliance without the fuse cover in position. Should the fuse need to be replaced, it must be replaced with a 13A fuse, ASTA approved to BS1362.

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

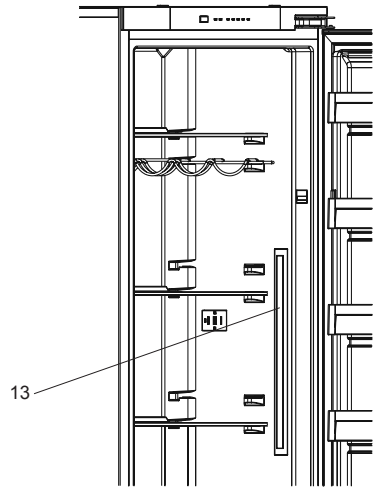
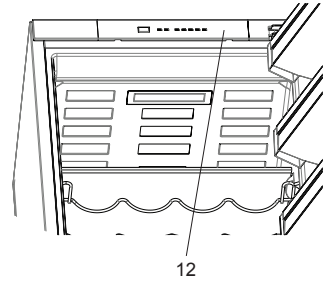
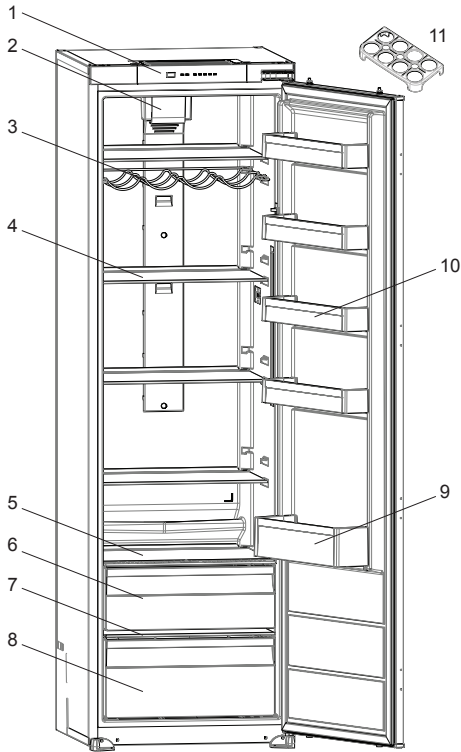
- Do not connect your fridge freezer to the mains electricity supply using an extension lead.
- Do not use damaged, torn or old plugs.
- Do not pull, bend or damage the cord.
- Do not use plug adapter.
- This appliance is designed for use by adults. Do not allow children to play with the appliance or 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, check for any visible damage. Do not install or use your fridge if it is damaged.
- When using your fridge 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 odor when using your fridge for the first time. This is perfectly normal and will fade away as the fridge starts to cool.

## CHAPTER -2: YOUR FRIDGE



- |                          |                                   |
|--------------------------|-----------------------------------|
| 1. Control panel         | 8. Bottom crisper                 |
| 2. Turbo fan             | 9. Bottle shelf                   |
| 3. Wine rack *           | 10. Door shelves                  |
| 4. Fridge shelves        | 11. Egg holder                    |
| 5. Upper crisper cover * | 12. Upper side LED strip *        |
| 6. Upper crisper *       | 13. Left / Right side LED strip * |
| 7. Bottom crisper cover  |                                   |

\* In some models

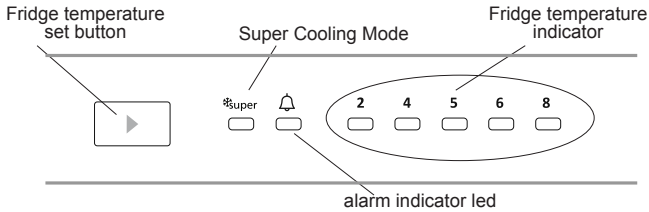
This figure has been drawn for information purposes to show the various parts and accessories in the appliance. Parts may vary according to the model of the appliance.

### General notes:

**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.

## CHAPTER -3: USING YOUR FRIDGE

### Control panel



#### If your product has lighting



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

#### Fridge partition temperature setting button

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

#### Alarm light

A red LED indicates a problem with the fridge. Please see the troubleshooting section in this manual. Super cooling mode

##### When would it be used?

- To cool large quantities of food.
- To cool fast food.
- To cool food quickly.
- To store seasonal food for a long time.

##### How to use?

- Press the temperature set button until the super cooling light comes on.
- The super cooling led will light during this mode.
- For optimal appliance performance with maximum cooling capacity, set the appliance to active Super Cooling mode 6 hours before you put the fresh food into the fridge.

##### During this mode:

If you press the temperature set button, the mode will be cancelled and the setting will be restored to 2.

**Note:** "Super cooling" mode will be automatically cancelled after 6 hours or when cooling sensor temperature drops beneath 2 °C.

#### Fridge temperature settings

- The initial temperature of the Setting Display is 5°C.
- Press the fridge setting button once.
- Every time you press the button, the setting temperature will increase. (2°C, 4°C, 5°C, 6°C, 8°C, super cooling)
- If you press the fridge setting button until super cooling symbol is displayed on your fridge
  - and you do not press any button within the following 3 seconds,
  - the super cooling indicator will blink.
- If you keep on pressing, it will restart from last value.

#### Warnings for temperature settings

- The ambient temperature, temperature of the freshly stored food and how often the door is opened, affects the temperature in the refrigerator compartment. If required, change the temperature setting.
- The temperature setting should be set by taking into consideration how often the fridge door is opened and closed, how much food is stored in the fridge and the environment in which and the positioning of the appliance.
- We recommend that when first using the fridge it should be left running for 24 hours uninterrupted to ensure it is completely cooled. Do not open the fridge door, or put food inside for this period.
- Your fridge has a 5 minute built in delay function, designed to prevent damage to the compressor. When power is applied to your fridge, it will begin 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. It is not recommended that your fridge is operated in the environments which are out of the stated temperature intervals in terms of cooling efficiency.

#### 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



## CHAPTER -3: USING YOUR FRIDGE

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.

### Store food in the coldest area of the refrigerator.



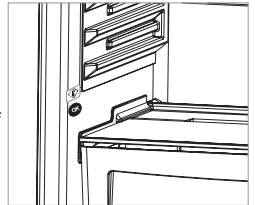
Your food will be better stored if you put it in the most appropriate cooling area. The coldest area is just above the crisper.

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.



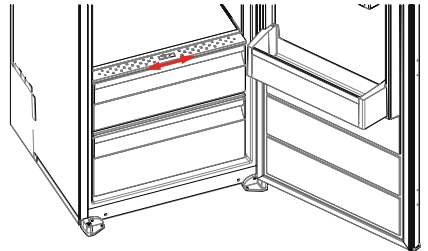
### Accessories

#### Fresh dial

If you want to keep your vegetables longer in that compartment, you have to change the humidity controller that is located at the front of the crisper, to closed position. With the aid of this function, humidity level in the crisper compartment, will stay constant and vegetables will last longer.

If you want to keep your vegetables colder in that compartment, you have to change the humidity controller to open position. By doing this change, you will allow the cold air to enter the crisper compartment. As a result of this, your vegetables will be colder.

If you see any condensation on the glass shelf that is located at the top of crisper, you can change the humidity controller to open position.



*Visual and text descriptions on the accessories section may vary according to the model.*

### Cleaning

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

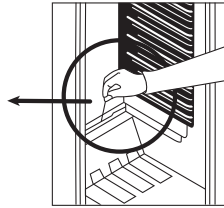
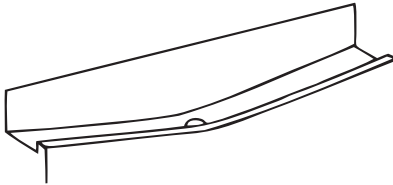
**Make sure that your fridge is unplugged while cleaning.**



## CHAPTER -3: USING YOUR FRIDGE

### Defrosting

- Defrosting occurs automatically in the refrigerator during operation; water is collected by the evaporating tray and evaporates automatically.
- The evaporating tray and the defrost water drain hole should be cleaned periodically to prevent the water from collecting on the bottom of the refrigerator.



### Replacing LED Lighting

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

## CHAPTER -4: FOOD STORAGE GUIDANCE

- To reduce frost build up never place liquids with unsealed containers in the fridge compartment.
- Allow warm or hot food to cool down before storing. This helps reduce power consumption.
- To avoid frost buildup ensure that nothing is stored touching the back wall.
- The coldest area of the refrigerator is at the bottom. We recommend to use this area to store food that will perish easily, such as fish, ready meals, baked goods or dairy products. The warmest area is the top shelf of the door. We recommend you store butter or cheese here.
- 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 store 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: TROUBLESHOOTING

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

Alarm indicator led is turning on	ERROR TYPE	WHY	WHAT TO DO
	"Failure Warning"	There is a parts failure or a failure in the cooling process	Check that the door is firmly closed and that there has not been a power failure. If the problem persists, contact the Sharp helpdesk as soon as possible.

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

#### Check that;

- There is power,
- The general switch in your home is connected ,
- The socket is not working. To check this, plug in another appliance that you know which is working into the same socket.

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

#### Check that;

- You have not overloaded the appliance ,
- The fridge temperature set to 2.

## CHAPTER -5: TROUBLESHOOTING

- The door is closed perfectly ,
- There is no dust on the condenser ,
- There is enough place at the rear and side walls.

**If your fridge is operating too loudly;**

### **Normal Noises**

#### **Cracking (Ice cracking) Noise:**

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

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

**Compressor noise: Normal motor noise.** This noise means that the compressor is operating 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.

**Air Blow Noise:** Normal fan noise. This noise can be heard in fridges during normal operation of the system due to the circulation of air.

**If the edges of the fridge cabinet that adjoin the door are warm;**

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

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

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

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

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

### **Recommendations**

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

## CHAPTER -6: 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.

## CHAPTER -7: 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 -8: 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 -9: TECHNICAL DATA

The technical information is situated in the rating plate on the internal side of the appliance and on the energy label. The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database.

Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

It is also possible to find the same information in EPREL using the link <https://eprel.ec.europa.eu> and the model name and product number that you find on the rating plate of the appliance.

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

## CHAPTER -10: 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.







# Service & Support

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