





# SAFETY

## IMPORTANT SAFETY INSTRUCTIONS

	<b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b>	
	This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your refrigerator.	
	This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your refrigerator.	

## WARNING

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use your refrigerator near water.
6. Clean only with a damp cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where it exits from your refrigerator.
11. Do not attempt to modify or extend the power cord of your refrigerator.
12. Unplug your refrigerator during lightning storms or when it will not be used for long periods of time.
13. Make sure that the available AC power matches the voltage requirements of your refrigerator.
14. Do not handle the plug with wet hands. This could result in an electric shock.
15. Unplug the power cord by holding the plug, never by pulling the cord.
16. Turn off your refrigerator before unplugging it.
17. Refer all servicing to qualified service personnel. Servicing is required when your refrigerator has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into your refrigerator, your refrigerator has been exposed to rain or moisture, does not operate normally, or has been dropped.
18. To reduce the risk of fire or electric shock, do not expose your refrigerator to rain, moisture, dripping, or splashing, and no objects filled with liquids should be placed on top of it.
19. Do not use extension cords or ungrounded (two prong) adapters. If the power cord is too short, have a qualified electrician install an outlet near your refrigerator. Use of an extension cord can negatively affect your refrigerator's performance.
20. Your refrigerator is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of your refrigerator by a person responsible for their safety.
21. Children should be supervised to ensure that they do not play with your refrigerator.
22. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified person, in order to avoid a hazard.



#### Electric Shock Hazard

**Failure to follow these instructions can result in electric shock, fire, or death.**

**1.WARNING**—Keep ventilation openings, in both your refrigerator and the built-in structure, clear of obstruction.

**2.WARNING**—Do not touch the interior of your refrigerator with wet hands. This could result in frostbite.

**3.WARNING**—Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

**4.WARNING**—Do not damage the refrigerant circuit.

**5.WARNING**—Do not damage the refrigerant tubing when handling, moving, or using your refrigerator.

**6.WARNING**—DANGER—Never allow children to play with, operate, or crawl inside your refrigerator.

**Risk of child entrapment. Before you throw away your old refrigerator:**

- Take off the door.

- Leave the shelves in place so that children may not easily climb inside.

**7. WARNING**—Do not use electrical appliances inside the food storage compartments of the appliance unless they are of the type recommended by the manufacturer.

**8.**Unplug your refrigerator before carrying out user maintenance on it.

**9.**If power cord is damaged, it must be replaced by the manufacturer, its service agent, or similar qualified persons in order to avoid a hazard.

**10.**Follow local regulations regarding disposal of your refrigerator due to flammable refrigerant and gas. All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.

**11.** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

**12.** The appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of your refrigerator by a person responsible for their safety.

Children should be supervised to ensure that they do not play with your refrigerator.

**13 .**This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments.
- farm houses and by clients in hotels, motels and other residential type environments.
- bed and breakfast type environments.
- catering and similar non-retail applications.

## Grounding requirement

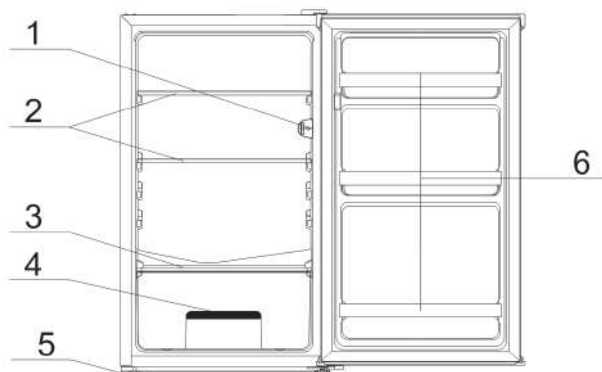
Your refrigerator must be grounded. Your refrigerator is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is correctly installed and grounded.

Incorrect use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if doubt exists as to whether your refrigerator is correctly grounded.

#### Locks

If your Fridge is fitted with a lock, to prevent children being entrapped keep the key out of reach and not in the vicinity of the appliance. If disposing of an old Fridge break off any old locks or latches as a safeguard.

#### INTRODUCTION



1	Thermostat
2	Refrigerator Shelf
3	Crisper Cove
4	Salad Crisper
5	Adjustable Foot
6	Bottle Retainer

## INSTALLATION

#### Location

When selecting a position for your Fridge/Freezer you should make sure the floor is flat and firm, and the room is well ventilated. Avoid locating your Fridge/Freezer near a heat source, eg, cooker, boiler or radiator. Also avoid direct sunlight

in out-buildings or sun lounges. If you are placing your Fridge/Freezer in an out-building such as a garage or annex ensure that the Fridge/Freezer is placed above the damp course, otherwise condensation will occur on the Fridge/Freezer cabinet. When working, the refrigerator gives off heat to surroundings. Therefore, at least 300mm of free space should be spared at the top side, more than 100mm on both sides, and above 50mm at the back side of the refrigerator.

### **Leveling the Fridge**

If the Fridge is not level, the door and magnetic seal alignment will be affected and may cause you Fridge to work incorrectly. Once the Fridge is placed in its final location, adjust the leveling feet at the front by turning them.

### **Cleaning before use**

Wipe the inside of the Fridge with a weak solution of bicarbonate of soda. Then rinse with warm water using a damp sponge or cloth. Wash the baskets and shelves in warm soapy water and dry completely before replacing in the Fridge. The external parts of the Fridge can be cleaned with wax polish.

### **Before plugging in YOU MUST**

Check that you have a socket which is compatible with the plug supplied with the Fridge. **Before switching on!**

**DO NOT SWITCH ON UNTIL FOUR HOURS AFTER MOVING THE FRIDGE.**

The coolant fluid needs time to settle. If the appliance is switched off at any time, wait 30 minutes before switching back on to allow the coolant fluid to settle.

### **Before filling your Fridge**

Before storing foods in your Fridge, turn the Fridge on and wait for 24 hours, to make sure it is working properly and to allow the Fridge to fail to the correct temperature.

### **START**

#### **Testing**

1. Clean the parts of the refrigerator with lukewarm water containing a little neutral detergent and with clear water, and wipe them dry.

Notes: Electric parts of the refrigerator can only be wiped by dry cloth.

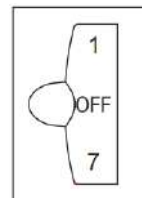
2. Turn the thermostat knob to the "3" position, turn on electricity. The compressor and the light inside the refrigerator begin to work..

3. Open the door 30 minutes later, if the temperature in the refrigerator decreased obviously, it shows that the refrigerator system works well. When the refrigerator operates for a period of time, the temperature controller will automatically set the temperature within limits it opens.

### **Temperature Control**

The temperature of the appliance can be adjusted by turning the thermostat dial.

- The thermostat can be set between 1 and 7.
- 1 is the warmest setting.
- 7 is the coldest setting.
- The recommended setting is 4.
- Set the dial to 0 to turn off the cooling function.



Internal temperature of the appliance can vary based on ambient temperature, the quantity of items stored and how frequently the door is opened.

### **Fast Freeze**

1. Fast freezing makes water in the food form into fine ice crystal, so as to prevent the cell membrane from being damaged and the cytoplasm from being lost when thawing, thus preserving the original freshness and nutrition of food.

2. Fresh food and fish to be preserved for a long time should be frozen in a fast manner. To realize fast freezing, please adjust the knob switch to mode "7" before adding the food.

3. After fast freezing, turn the knob back to its original mode (In general, the fast freezing time shall not exceed 4 hours).

### **STORAGE OF FOOD**

#### **1.How to Use the Refrigerator Compartment**

\*The cook dishes can be put into refrigerator to keep fresh after their temperature decreases to room temperature.

\*Egg pockets and bottle pockets for eggs, butter, milk and bottle drinks,etc..

#### **2.Placement of Food**

\*Proper place should be left instead of too crowded during food storage.

\*Food to be stored should be wrapped with clean plastic film or fresh keeping paper, then distributed to several frames even to avoid contamination and the loss of water and smell mixture.

\*Cool hot food down to the room temperature before storing or consumption of electricity will increase and would lead to frost forming inside.

### **IN USE**

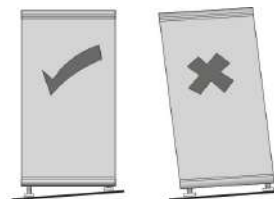
1. The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed

2. The fact that the internal temperatures could be affected by such factors as the location of the refrigerating appliance, ambient temperature and the frequency of door opening, and, if appropriate, a warning that the setting of any temperature control device might have to be varied to allow for these factors

3. The fact that effervescent drinks should not be stored in food freezer compartments or cabinets or in low-temperature compartments or cabinets, and that some products such as water ices should not be consumed too cold

4. The need to not exceed the storage time(s) recommended by the food manufacturers for any kind of food

5. The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life



6. It is better wrapping the frozen food in several layers of the glass shelves.

7. the care required with regard to frozen food in storage in the event of an extended non-running of the refrigerating appliance (interruption of power supply or failure of the refrigerating system)

#### **Tips for keeping food perfect in the Fridge**

##### **Take extra care with meat and fish**

Cooked meats should always be stored on a shelf above raw meats to avoid bacterial transfer. Keep raw meats on a plate which is large enough to collect juices and cover it with cling film or foil.

##### **Leave space around food**

This allows cold air to circulate around the Fridge, ensuring all parts of the Fridge are kept cool.

##### **Wrap up food!**

To prevent transfer of flavors and drying out, food should be separately packed or covered. Fruit and vegetables need not be wrapped.

##### **Pre-cooked food should be cooled properly**

Allow pre-cooked food to cool down before placing in the Fridge. This will help to stop the internal temperature of the Fridge from rising.

##### **Shut the door!**

To prevent cold air escaping, try to limit the number of times you open the door. When returning from shopping, sort foods to be kept in your Fridge before opening the door. Only open the door to put food in or take it out.

#### **Where to store your foods in the fridge**

##### **Cool area**

This is where to store foods which will keep longer if they are kept cool. Milk, eggs, yogurt, fruit juices, hard cheeses eg. Cheddar. Opened jars and bottles of salad dressings, sauces and jams. Fats, eg. Butter, margarine, low-fat spreads, cooking fats and lard.

##### **Coldest area**

This is where foods which must be cold to keep them safe should be kept:

- Raw and uncooked foods should always be wrapped.
- Pre-cooked chilled foods, eg. Ready meals, meat pies, soft cheeses.
- Pre-cooked meats eg. Ham,
- Prepared salads (including pre-packed mixed green salads, rice, potato salad etc).
- Desserts, eg. Fromage frais, home-prepared food and leftovers or cream cakes.

**NOTE:** Always wrap and store raw meat, poultry and fish on the lowest shelf at the bottom of the fridge. If so, can not put too long. This will stop them dripping onto, or touching other foods. Do not store inflammable gasses or liquids in the fridge.

##### **Recommended storage periods**

For recommended food storage time, refer to the information given on your food packaging.

##### **Defrosting**

1. When the refrigerator working for a period of time, the inner surface of the chilled room will be covered with a layer of white frost. It may raise the electricity consumption and lessen the effect of refrigeration. Then you should do frost re-movement at once.

2. After defrosting, clear away defrosting water in water pan as soon as possible.

**Notes:** Never use sharp metal tools or it will damage the refrigerator.

##### **Cleaning inside the Fridge**

After defrosting you should clean the Fridge internally with a weak solution of bicarbonate of soda. Then rinse with warm water using a damp sponge or cloth and wipe dry. Wash the baskets in warm soapy water and ensure they are completely dry before replacing in the Fridge.

##### **Cleaning outside the Fridge**

Use standard non-abrasive detergent diluted in warm water to clean the Fridge exterior.

The grille of the condenser at the back of the Fridge and the adjacent components can be vacuumed using a soft brush attachment.

Do not use harsh cleaners, scouring pads or solvents to clean any part of the Fridge

#### **TROUBLE SHOOTING AND MAINTENANCE**

##### **Trouble Shooting**

###### **Power cut**

Do not open the Fridge door more than necessary.

###### **The Fridge is exceptionally cold**

You may have accidentally adjusted the thermostat control dial to a higher position.

###### **The Fridge is exceptionally warm**

The compressor may not be working. Turn the thermostat control dial to the maximum setting and wait a few minutes. If there is no humming noise, it is not working. Contact the local store where your purchase was made.

###### **The Fridge is not working**

Check it is plugged in and switched on. Check that the fuse in the plug has not blown. The Fridge should be placed in a well ventilated room. Leave the Fridge for 30 minutes.

###### **Condensation appears on the outside of the Fridge**

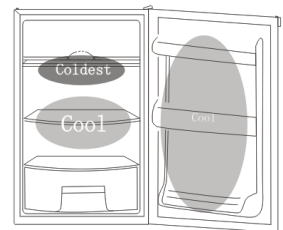
This may be due to a change in the room temperature. Wipe off any residue of moisture. If the problem continues contact the local store where your purchase was made.

###### **GURGLING, WHOOSHING**

These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your Fridge.

###### **HUMMING, PURRING OR PULSATING**

This is the compressor motor working, as it pumps the refrigerant around the system.



## **Moving the Fridge**

### **Location**

Do not place your Fridge/Freezer near a heat source, eg. Cooker, boiler or radiator. Also avoid direct sunlight in out-buildings or sun lounges.

### **Leveling the Fridge/Freezer**

Make sure the Fridge/Freezer is level. Use the rotating leveling feet at the front. If the Fridge/Freezer is not level, the doors and magnetic seal alignments will be affected and may cause your Fridge/Freezer to work incorrectly.

Do not turn on the Fridge/Freezer for 4 hours

After the Fridge/Freezer is in place it needs to be left for 4 hours. This allows time for the coolant to settle.

### **Installation**

Don't cover or block the vents or grilles of your appliance.

## **Vacation Time**

- Turn off the refrigerator first and then unplug the unit from the wall outlet.
- Remove all the food.
- Clean the refrigerator.
- Leave the lid open slightly to avoid possible formation of condensation, mold, or odors.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.
- Short vacations: Leave the refrigerator operating during vacations of less than three weeks.
- Long vacations: If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary or have the door removed.

## **How to save energy**

01. Install the refrigerator in the coolest part of the room, out of direct sunlight and away from heating ducts or registers. Do not place the refrigerator next to heat-producing appliances such as a range, oven or dishwasher.
02. The refrigerator door should remain open only as long as necessary; do not place hot food inside the refrigerator.
03. Organize the refrigerator to reduce door openings. Remove as many items as needed at one time and close the door as soon as possible.
04. The refrigerator door should be properly closed to avoid increased energy consumption, and the formation of excess ice and / or condensation inside.
05. Constantly circulating cold air keeps the temperature homogenous inside the refrigerator. For this reason, it is important to properly distribute the food, to facilitate the flow of air.
06. Cover foods and wipe containers dry before placing them in the refrigerator. This cuts down on moisture build-up inside the unit.
07. Do not overcrowd the refrigerator or block cold air vents. Doing so causes the refrigerator to run longer and use more energy. Shelves should not be lined with aluminum foil, wax paper or paper toweling. Liners interfere with cold air circulation, making the refrigerator less efficient, which could cause food spoilage.
08. During prolonged absences (example: vacations), it is advisable to disconnect the refrigerator, remove all the food, and clean it. The door should be left slightly open to avoid mold and unpleasant odors. This will not affect the refrigerator when it is reconnected.
09. During short absences (example: holidays), the refrigerator can remain on. However, remember that prolonged power outages may occur while you are gone.

## **Servicing**

This product should be serviced by an authorized engineer and only genuine spare parts should be used.

Under no circumstances should you attempt to repair the appliance yourself.

Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact the local store where your purchase was made.

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all foods and clean the appliance, leaving the door ajar to prevent unpleasant smells.

## **Replacing the light bulb**

1. Before carrying out the bulb replacement always press and turn the thermostat control to dial to position "OFF", then disconnecting the mains supply.
2. Hold and lift up the light bulb cover.
3. Remove the old bulb by unscrewing it in an anti-clockwise direction.
4. Replace with a new bulb (Max.10W) by screwing it in a clockwise direction making sure that it is secure in the bulb holder.

Refit the light cover and re-connect your Fridge/Freezer to the mains supply and switch on.

## **ELECTRICAL INFORMATION**

### **THIS APPLIANCE MUST BE EARTHED.**

This appliance is fitted with a plug which will be suitable for use in all houses fitted with sockets to current specifications.

If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket.

This appliance complies with the EEC Directives.