

# SIDE BY SIDE REFRIGERATOR

**SRS535NW**

**SRS536NP**

Write the model and serial number here:

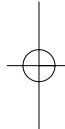
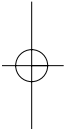
Model # \_\_\_\_\_

Serial # \_\_\_\_\_

Find these numbers on a label of the refrigerator cabinet at the left hand-side wall.

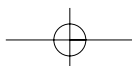
## OWNER'S MANUAL AND INSTALLATION

Before operating the appliance, please read this manual carefully and retain for future reference.





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# SAFETY WARNINGS

## CAUTION / WARNING SYMBOLS USED

 <b>WARNING</b>	Indicates that a danger of death or serious injury exists.
 <b>CAUTION</b>	Indicates that a risk of personal injury or material damage exists.


## OTHER SYMBOLS USED

	Represents something you must NOT do.
	Represents something you must NOT disassemble.
	Represents something you must NOT touch.
	Represents something you must observe.
	Indicates that you must disconnect the power plug from the socket.
	Represents something that must be earthed to prevent electric shock.

These warnings are designed to prevent injury to users or others. Please observe safety warnings carefully.

After reading the warnings, keep them in a safe place for future reference.

### WARNING

-  **Do not plug several appliance into the same Multiple receptacle.**
  - This causes a potential fire hazard.

**Make sure that the power plug is not squashed or damaged by placing too close the rear of the freezer/refrigerator.**

  - A damaged power plug may overheat and cause a fire.

**Do not allow water to splash or run on to the freezer/refrigerator.**

  - There is a risk of fire or electric shock.

**Do not use aerosols near the freezer/refrigerator.**

  - There is a risk of explosion or fire.

**Do not place heavy articles on the power cord.**

  - There is a risk of a short circuit and fire.

**Do not insert the power plug with wet hands.**

  - You may receive an electric shock.

**Do not put a container filled with water on top of the appliance.**






  - If spilled, there is a risk of fire or electric shock.

**Do not install the freezer/refrigerator in a damp place or a place where it might be splashed with water.**

  - Deteriorated insulation of the electric parts may cause electric shock or fire.

**Do not store volatile or inflammable substances in the refrigerator.**

  - The storage of benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.

-  **The appliance must be positioned so that the plug is accessible after installation**
  - The appliance is not intended for use by young children or infirm persons without supervision.
  - Young children should be supervised to ensure that they do not play with the appliance.
-  **Do not attempt to disassemble, repair or alter the appliance by yourself.**
  - You run the risk of causing a fire, malfunctions and or personal injury.
-  **Pull the power plug out of the socket before replacing the lightbulbs inside the freezer/refrigerator.**
  - Otherwise, there is a risk of electric shock.
-  **If you wish to dispose of the freezer/refrigerator, first remove the door and its seals.**
  - If a child plays in the appliance, the door can close and the child can become trapped. The child will die from suffocation.
-  **Be sure to earth the appliance.**
  - You must earth the freezer/refrigerator properly to prevent any power leakage or electrical shock caused by current leakage from the freezer/refrigerator.

# SAFETY WARNINGS



## CAUTION



### Do not overfill the refrigerator with food.

- If food falls out when you open the doors, there is a risk of personal injury and or material damage.

### Do not put bottles or glass containers in the freezer.

- When the contents freeze, the glass may break and cause personal injury.

### If the power plug socket is loose, do not insert the power plug.

- There is a risk of electric shock or fire.

### Do not disconnect the power cord by pulling on its lead.

- Damage to the cord may cause a short-circuit, fire and or electric shock.
- If the power cord is damaged, it must be replaced by the manufacturer, a certified service agent or qualified service personnel.

### Do not store articles on top of the appliance.

- When you open or close the door, the articles may fall and cause personal injury and or material damage.

### Do not store medicine, scientific materials and temperature-sensitive products in the refrigerator.

- Check product labels to make sure that refrigeration is not prohibited.

### Do not let children hang on the doors.

If you detect abnormal sounds, smells or smoke, pull out the power plug immediately and contact your nearest SAMSUNG Electronics service center.



### Do not place your hands in the area under neath the appliance.

- Any sharp edge may cause personal injury.

### Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.

- It may cause frostbite.



### Do not use a wet or damp cloth when cleaning the plug. Remove any foreign matter from the power plug pins.

- There is a risk of burning and fire.

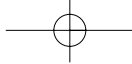
### If you wish to move the freezer/refrigerator, hold it by the handles on its back and bottom .

- If the appliance is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.



### If the freezer/refrigerator will not be used for a long period of time, pull out the power plug.

- Any deterioration in the insulation may cause fire.



## PREPARING THE APPLIANCE FOR USE

Once you have performed the following steps, your freezer/refrigerator should be fully operational. If not, check the power supply and electricity source. If you have any doubts or problems, contact your nearest SAMSUNG service center.

**1**

Place the shelves and containers which were removed for transport in their appropriate positions (refer to pages 8 to 9).

**4**

Set the temperature control to the coldest temperature and wait for one hour. The freezer/refrigerator should now be slightly chilled and the motor should run smoothly producing a soft humming noise.

**2**

Clean the freezer/refrigerator and accessories to remove any dust that may have accumulated during packing and shipping (refer to page 9).

**5**

Once the freezer/refrigerator temperature is sufficiently cool, you can begin storing food inside. Please be advised that it takes a few hours after starting the freezer/refrigerator to reach the appropriate temperature.

**3**

When the refrigerator is plugged in, the interior light should illuminate every time the refrigerator door is opened.

## FEATURES

### Multi-Flow System

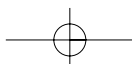
- Cool air circulates through multiple vents on each shelf level. This provides even distribution of cooling inside of freezer/refrigerator and keeps food fresher for longer.

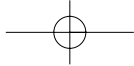
### High humidity for fresher food

- You can keep food, fruit and vegetables fresh for longer because your refrigerator supplies highly humidified cold air.

### Door alarm

- When the refrigerator door is left open for more than two minutes, a musical alarm is automatically triggered. This feature helps you save electricity and preserve stored foods.





# THE CONTROL PANEL

**Power Freezer**  
Speeds up the freezing process in freezer.

**Power Cool**  
Speeds up the cooling process in fridge

**Freezer Temp**  
To set the freezer temperature, press the button repeatedly to change the set temperature in sequence between -14°C and -25°C

**Fridge Temp**  
To set the fridge temperature, press the button repeatedly to change the set temperature in sequence between 1 °C and 7 °C

OPERATING INSTRUCTIONS

# DIGITAL PANEL

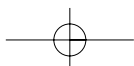
**Freezer Temp** : Indicates the current freezer temperature.  
**Fridge Temp** : Indicates the current fridge temperature.

**Power Freeze**

- This light is on when you press the Power Freezer button. Press the button to make the freezer reach the set temperature quickly.
- Press the button again to cancel the Power Freeze mode.

**Power Cool**

- This light is on when you press the Power Cool button. Press the button to make the fridge reach the set temperature quickly.
- Press the button again to cancel the Power Cool mode.



# THE CONTROL PANEL

**FRE. TEMP. BUTTON**  
To set the freezer temperature, push the button repeatedly to select a level between 1 level (cold) to 9 level (colder).

**REF. TEMP. BUTTON**  
To set the refrigerator temperature, push the button repeatedly to select a level between 1 level (cold) to 9 level (colder).

**NOTE** • The higher level you set, the lower temperature inside the unit.

# TEMPERATURE CONTROL

## Freezer

- The freezer temperature can be set to a level between 1 level (cold) to 9 level (colder).
- Push the **FRE. TEMP.** button **repeatedly** until the desired level is reached.  
-At each level, the LED lamps will turn on or off as shown on the table.

## Refrigerator

- The refrigerator temperature can be set to a level between 1 level (cold) to 9 level (colder).
- Push the **REF. TEMP.** button **repeatedly** until the desired level is reached.  
-At each level, the LED lamps will turn on or off as shown on the table.

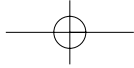
## Control levels table

Reference	cold → normal → colder								
	1	2	3	4	5	6	7	8	9
LED Condition	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	●
● (on)	④	④	④	④	④	●	●	●	●
○ (off)	③	③	③	③	●	●	●	●	●
◐ (blink)	②	②	●	◐	●	●	●	●	●
level	1	2	3	4	5	6	7	8	9

\* At level 2,4,6,8 the LED which is marked with (◐) will light up fully (●) after blinking for 5 seconds.

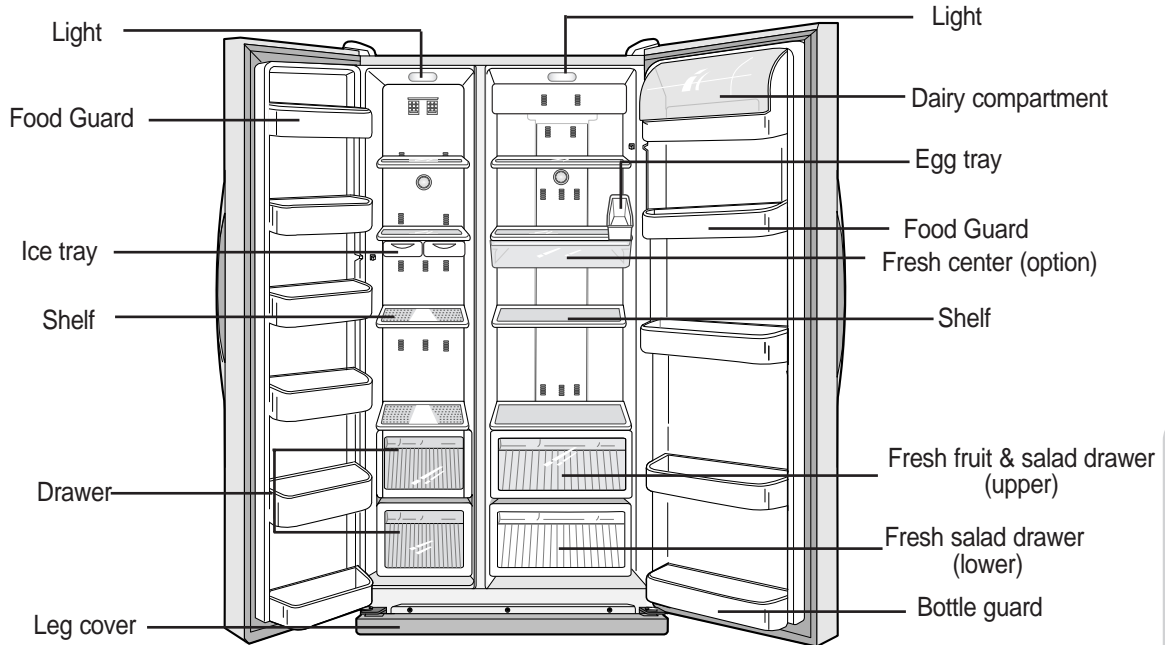
**NOTE**

- For your convenience, your freezer/refrigerator controls have been preset at the factory. The freezer/refrigerator control should both be set to NORMAL (level 5) when you first install your freezer/refrigdator.



# OVERVIEW OF YOUR FREEZER / REFRIGERATOR

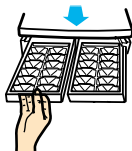
## FREEZER / REFRIGERATOR



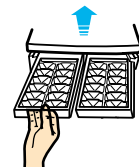
OPERATING INSTRUCTIONS

## MAKING ICE

**1** Pull out the ice tray.



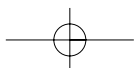
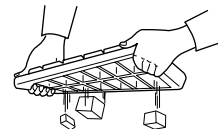
**3** Place it under the freezer shelf or on the freezer shelf.

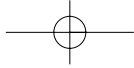


**2** Pour water into the tray until it reaches the water level indicator on the tray.

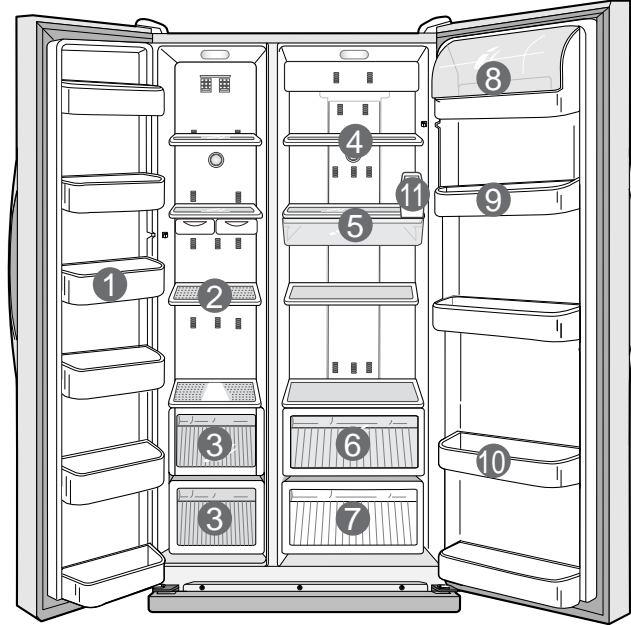


**4** To separate individual ice cubes, pull out the ice tray and hold the ice tray by its ends, then twist it gently.





# FOOD STORAGE GUIDE

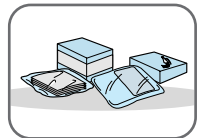


## FOOD STORAGE GUIDE TO FREEZER

**1**

**Food Guard**

For storing small packages of frozen food.



**2**

**Tempered glass shelf**

For storing all types of frozen food.



**3**

**Meat and dry goods storage compartment**

For storing meat and dry goods. Stored food should be wrapped securely using foil or other suitable wrapping materials.



**4**

**Tempered glass shelf**

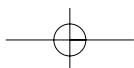
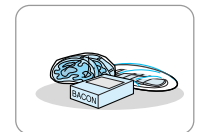
- Can be used safely because it will not break if it falls.



**5**

**Fresh center (option)**

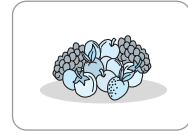
- Preserve the taste of food and prolongs its freshness. Use the fresh center to store cheese, meat, snacks, fish or any food to be used quickly.





# FOOD STORAGE GUIDE

- 6 Fresh fruit & salad drawer (Upper)**
- Stores fruit.
  - This compartment preserves freshness for a long period of time by maintaining the moisture in the food.
  - ✱ To create more storage space, simply remove the drawer.



- 7 Fresh salad drawer (Lower)**
- Stores vegetable.
  - This compartment is airtight and maintains the moisture content and freshness of the food for a long time as items stored inside are not directly affected by the cooling system of the unit.



- 8 Dairy compartment**
- Stores fatty foods, like butter and cheese.



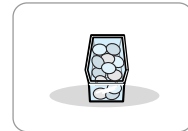
- 9 Food Guard**
- Stores such as milk and yoghurt in small packages.



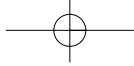
- 10 Bottle guard**
- Stores a variety of bottles, cans and cartons.



- 11 Egg tray**
- Stores eggs in the egg tray and then place the tray on the tempered glass shelf.



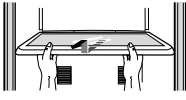
- NOTE** • Food stored under ambient temperatures of 5 °C or lower can be frozen.



# REMOVING ACCESSORIES FROM THE FREEZER

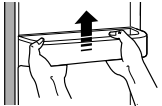
**1 Tempered glass shelf**

- Pull the shelf out as far as it goes. Then lift it up and remove it.



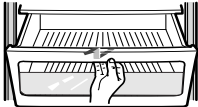
**2 Food Guard**

- Hold the guard in both hands and then lift it up.



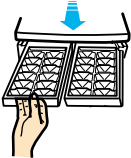
**3 Drawers**

- Remove the compartment by pulling it out and lifting it up slightly.



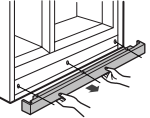
**4 Ice tray and cube**

- Remove the ice tray by pulling it towards you.



**5 Leg cover**

- Open the freezer and refrigerator doors, remove the three screws and detach the leg cover.



- To reassemble the leg cover, replace it in its original position and tighten the three screws.

\* Only remove the leg cover when absolutely necessary.



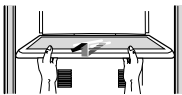
**Warning**

- Do not use excessive force when removing the accessories, otherwise, it may cause personal injury.
- Do not place top side shelf of freezer in any other location, it may get dropped, damaged and cause personal injury.
- Before removing accessories from the freezer and refrigerator always move stored food to other space first.

# REMOVING ACCESSORIES FROM THE REFRIGERATOR

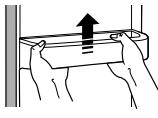
**1 Tempered glass shelf**

- Pull the shelf out as far as it will go. Then lift it up and remove it.



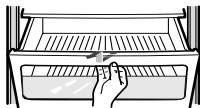
**2 Bottle guards and food guard**

- Hold the shelf in both hands and remove it by lifting it up.

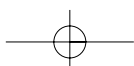


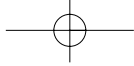
**3 Fresh fruit & salad drawer and lower shelf**

- Remove the compartment by holding the handle, pulling the compartment towards you and lifting it up slightly.



- Remove the lower shelf by pulling it towards you.
- Keep the sequence (first, remove fresh fruit salad draw after then remove lower shelf)
- Lower shelf can be damaged if you do not keep the sequence.

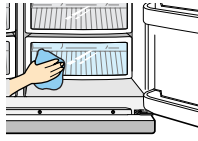




## CLEANING THE ACCESSORIES

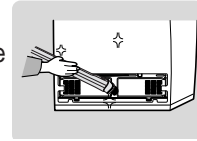
### Inside

- Clean the accessories using a mild detergent. Then wipe with a dry cloth.
- After washing the accessories, make sure that they are dry before using them again.



### Rear

- Use a vacuum cleaner to remove dust once or twice a year.



### Exterior

- The doors and door handles should be cleaned with a mild detergent and cloth. Dry them with a clean cloth.
- The exterior should be polished once or twice a year.



### Rubber door seals

- If the rubber door seals are dirty, the door will not close properly and the refrigerator and freezer will be unable to function efficiently.



Clean them with a mild detergent and damp cloth. Then wipe them with a dry cloth.



### Warning

- When cleaning the appliance or if the appliance will not be used for a long time, always turn the power off, leave the doors open and keep the appliance dry.
- Do not clean it by spraying it directly with water.
- Do not clean it with benzene, thinner or car detergent.

## REPLACING THE LIGHTBULBS



### WARNING

Before replacing the lightbulbs light, unplug the appliance from the power supply. If you experience difficulty when you attempt to replace the lightbulbs contact your nearest samsung service center.

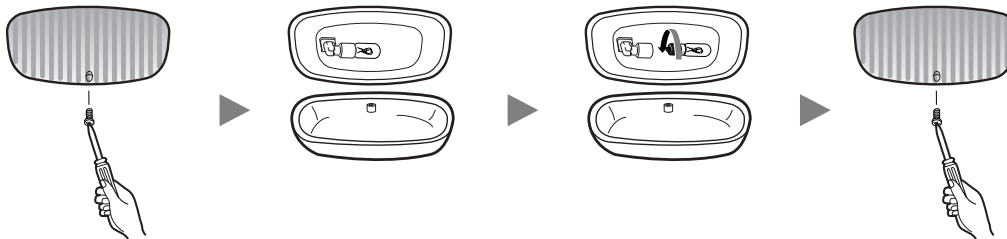
### LIGHTBULBS

**1**

- Remove the lamp cover. Use the screw driver to remove the screws securing the lamp cover.

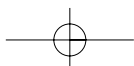
**2**

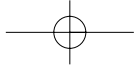
- After replacing the bulb, reassemble the cover with a screw.



### NOTE

The rated wattage of lightbulbs are marked on the lamp cover and lightbulbs.





# INSTALLATION OF THE REFRIGERATOR



## Checking the dimensions of your entrance door

Checking the dimensions of your entrance door to determine whether the refrigerator can pass through it.

\* Dimensions of the appliance

	Dimensions (mm)	Remark
Width	850	
Dept	724	with door
Height	1722	with hinge

Allow a clearance of 1 cm to the right, left and rear side when installing the appliance; as this will help to reduce power consumption.

**1 Allow sufficient space to install the appliance on a flat surface.**

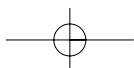
- If your appliance is not level, the internal cooling system may not work properly

**2 Clean your freezer/refrigerator.**

- Wipe the inside and outside of your freezer/refrigerator with a dry cloth.

**3 Store food in the freezer/refrigerator.**

- Wait for at least two or three hours after plugging your appliance in before storing food and other items inside.



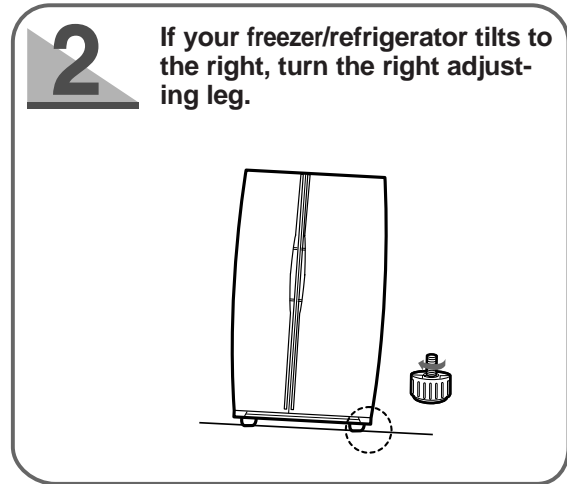
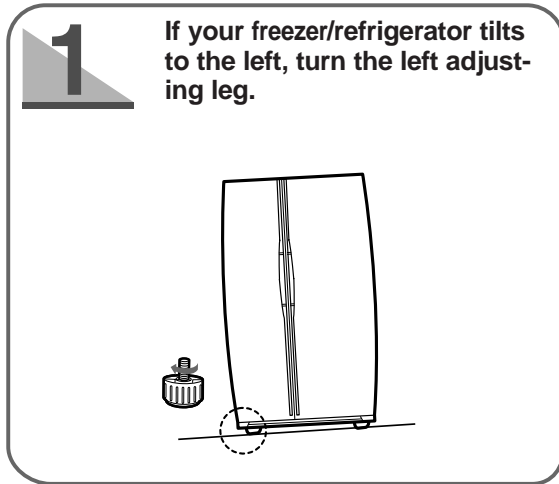
# INSTALLATION OF THE REFRIGERATOR



## LEVELLING

When you adjust the level of the freezer/refrigerator, set the front legs slightly higher than the rear legs, so that you can open and close the door more easily.

First disassemble the leg cover and then adjust the level of the freezer/refrigerator.



## EARTHING THE APPLIANCE



### WARNING

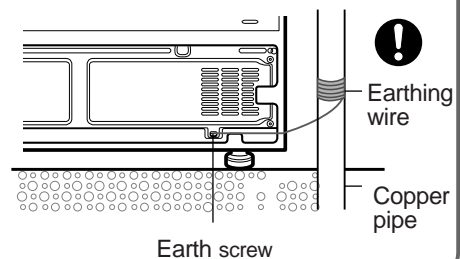
**The appliance must be earthed before use.**

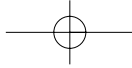
You must earth the freezer/refrigerator to prevent any power leakage or electric shock caused by current leakage from the appliance.

- Never use gas pipes, telephone lines or other potential lightning rods as earths.

**If you are using a power plug that is not already earthed.**

- Connect one end of the earthing wire (yellow/green or green) to the earth screw and the other end to a steel or copper pipe, such as a water pipe.





# ADJUSTING THE CLEARANCE BETWEEN THE DOORS



## Adjusting the small step difference between doors.

If the door of freezer is lower than that of the refrigerator.



If the door of freezer is higher than that of the refrigerator.



Please open the doors and adjust the doors as follows:

- 1) Release the nut (①) on the lower hinge until the upper end of the bolt (②).



When you release the nut (①), use enclosed hex wrench (③) to turn the bolt (②) a little counter-  
**NOTE** clockwise to make the nut (①) loose with your fingers.



- 2) Please adjust the height difference between the doors turning the bolt (②) turn clockwise (↷) or counter clockwise (↶).



When you turn clockwise (↷), the door goes up.

**NOTE**

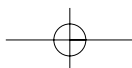


- 3) After adjusting the doors, turn the nut (①) turn clockwise (↷) until the lower end of the bolt, then tighten the bolt again with wrench (③) to fix the nut (①).



If you do not fix the nut (①) firmly, the bolt (②) may be released.

**NOTE**



## TROUBLESHOOTING

### **The freezer/refrigerator does not work at all or it does not chill sufficiently**

- Check that the power plug is properly connected.
- Check that the power plug fuse has not blown.
- Is the temperature control set to the proper temperature?
- Is the freezer/refrigerator in direct sunlight or located near a heat source?
- Is the back of the freezer/refrigerator too close to the wall?

### **The food in the refrigerator is frozen**

- Is the temperature control set to the proper temperature?
- Is the temperature in the room too low?
- Did you put food with a high water content near the coldest part of the refrigerator.

### **You can hear unusual noise or sounds**

- Check that the floor is level and stable.
- Is the back of the appliance too near to the wall?
- Has anything dropped behind or under the appliance?
- Is the noise from the compressor in the appliance?
- A "ticking" sound may be heard from inside the appliance, but this is normal. It is caused when the various accessories contract or expand.

### **The front corners and sides of the freezer / refrigerator are hot.**

- Heat pipes are installed in the front corners of the refrigerator to prevent condensation.
- Condensation can result from leaving the unit's door open for too long or storing unwrapped food with a high water content when outside temperature and humidity levels are high.

### **You can hear water babbling in the refrigerator**

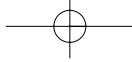
- The babbling is caused by the refrigerant circulating in the unit.

### **There is a bad smell in the freezer/refrigerator**

- You did not wrap food with a strong smell properly, or you have left something in the refrigerator for too long.
- Always wrap food with a strong smell so that it is airtight. Always throw away food that has gone off.

### **Frost forms on the wall of the freezer**

- Is the air inlet/outlet blocked?
- Always allow sufficient space between the food items for air to circulate efficiently.
- Is the door closed properly?



### Ambient Room Temperature Limits

This appliance is designed to operate at the ambient temperatures specified by its temperature class marked on the rating plate.

Temperature Class	Symbol	Ambient Temperature	
		Maximum	Minimum
Extended Temperate	SN	32°C (90°F)	10°C (50°F)
Temperate	N	32°C (90°F)	16°C (61°F)
Subtropical	ST	38°C (100°F)	18°C (64°F)
Tropical	T	43°C (109°F)	18°C (64°F)

**NOTE:** The internal temperature may be affected by such factors as the location of the appliance, ambient temperature and the frequency with which you open the doors. Adjust the temperature as required to compensate for these factors.

