

**SAMSUNG**

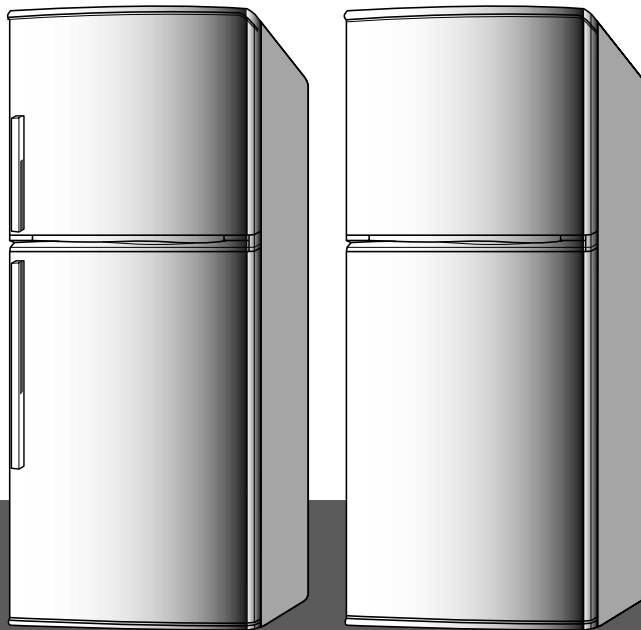
# REFRIGERATOR

ENGLISH

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## OWNER'S INSTRUCTIONS

Before operating the unit, please read this manual thoroughly, and retain for future reference.



# FEATURES



## Large freezer storage area

- stores large quantities of food in the freezer

## Jumbo storage guard

- holds large bottles securely

## Adjustable storage guards

- position them for your convenience and according to the height of your food containers

Specification						
Model	RT30		RT34		RT37	
	RT30MA	RT30MB	RT34MA	RT34MB	RT37MA	RT37MB
Dimension(WxDxH) mm.	600X640X1560	600X610X1560	600X640X1630	600X610X1630	600X690X1630	600X660X1630
Gross Capacity	264 liter		281 liter		314 liter	
Net Capacity	259 liter		275 liter		306 liter	
Rated Voltage	230-240 V~					
Rated Frequency	50 Hz					
Rated Input	135W					
Rated Current	0.6A					
Defrosting Input(W/A)	150W/0.63A					
Climatic Class of The Appliance	N					
Rated Maximum Input of Lamp	15W					
Refrigerant	HFC-134a(160g)					
Mass	58.5 Kg		60 Kg		63 Kg	
Power Consumption	1.16kwh/24hr		1.25kwh/24hr		1.33kwh/24hr	
Freezing Capacity	4.8kwh/24hr					

# Safety precautions

## **Read Instructions**

Please read all safety and operating instructions before operating this appliance.

## **Retain Instructions**

Please keep this Owner's Manual for future reference.

## **Heed Warnings**

All warnings, Cautions and Notes on this refrigerator are important ; please pay attention to them.

## **Follow Instructions**

For best results, follow all instructions given in this manual.

## **Model and Serial Numbers**

Include both the model number and the serial number when corresponding with Electrostar or your Dealer concerning this product.

This manual is made on the basis of TYPE A model among TYPE A, TYPE B,(P9)

Date of Purchase: \_\_\_\_\_

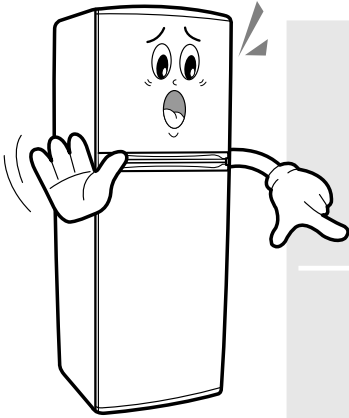
Model No: \_\_\_\_\_

Serial No: \_\_\_\_\_

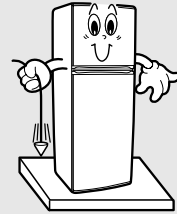
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# INSTALLATION



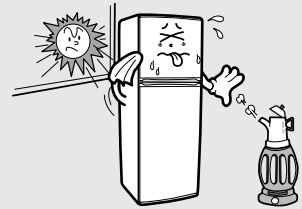
- 1** Install this refrigerator on a firm, flat surface.



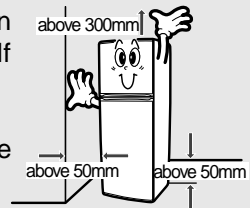
- 2** For optimum operation, normal room temperature is recommended. Avoid locations affected by draughts or dampness.



- 3** For optimum operation, normal room temperature is recommended. Avoid locations in direct sunlight, near heaters, radiators, stoves or ovens.

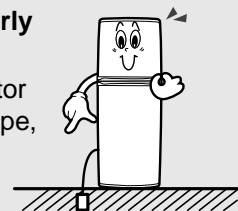


- 4** Allow a 50mm space between the refrigerator and the wall. If your refrigerator is going into a recessed area, allow at least 300mm clearance above the refrigerator.

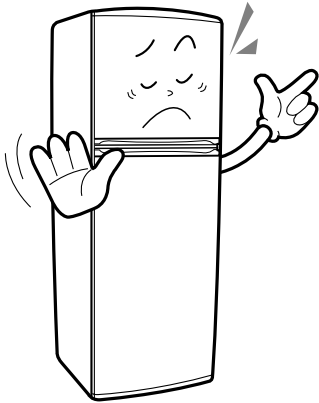


- 5** For personal safety, properly ground this appliance.

Do not ground this refrigerator with a telephone line, gas pipe, etc.



# CAUTIONS WHILE USING



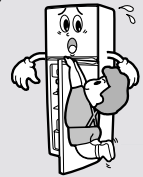
- 1** - Do not allow water to splash onto the back of the refrigerator.  
- Water impairs the insulation of electric parts and may cause an electrical short or a shock hazard.



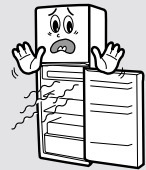
- 2** - Do not use flammable sprays such as lacquer and paint near the refrigerator.  
- Heat from the refrigeration unit may ignite flammable aerosols.



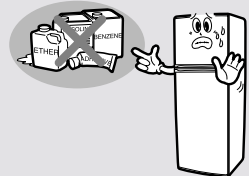
- 3** - Do not allow unattended children to play in or around refrigerators and other large appliances. The child may get hurt or they could damage the appliance.  
- To avoid damage to the refrigerator or injury to the child, do not allow children to hang on the refrigerator door.



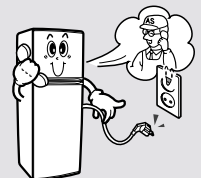
- 4** - For optimum operation, do not leave the door open for any longer than necessary.  
- Leaving the door open allows warmer air to enter the refrigerator and causes the refrigeration unit to use more energy to maintain the cool temperature.



- 5** - Do not store volatile chemicals such as ether and benzene in the refrigerator.  
- The fumes, besides damaging food, can build up and cause an explosion.

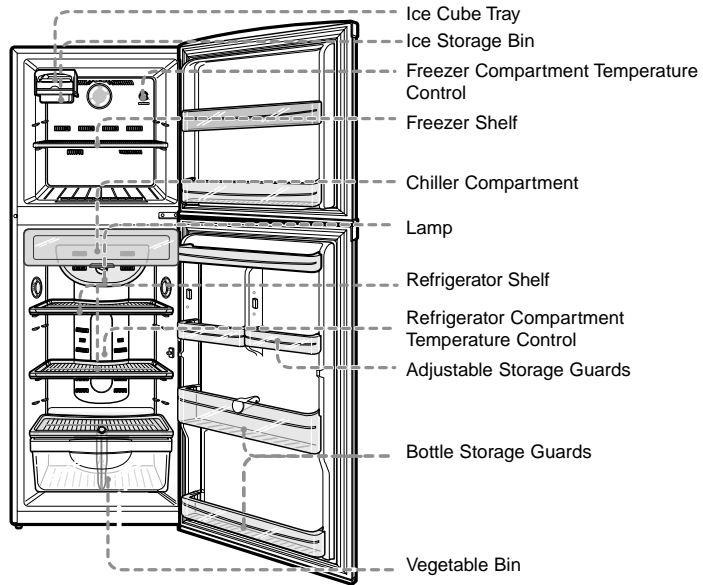


- 6** - Do not use the refrigerator if it is not operating correctly or has been damaged. Disconnect it from the power supply and call your local service center.  
- If the power cord is damaged, avoid a hazard by replacing it through the manufacturer or its service agent or a similarly qualified person.

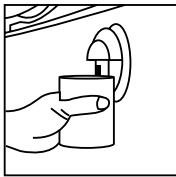


# PARTS

## TYPE A MODEL



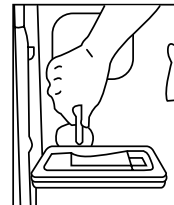
### How to use the water dispenser



Push the lever with glass to dispenser water.



When refilling is needed, slide cover to the left and pour in water(only drinking water should be used).



Remove the connecting-hose when cleaning needed.



When tank cleaning is needed, lift tank and then tilt outwards(after removing the connecting hose).

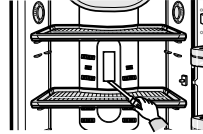
### Before using the water dispenser

1. Clean the water before use, to remove dust and odor.
2. Fill water tank with drinking water.
3. Push dispenser lever with glass to discard 3-4 glasses of water, thereby cleaning the water hose before use.
4. Dispensing water for the first time might take 1-5 seconds due to air within the hose.

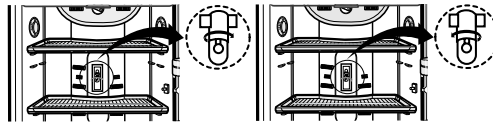
# REPLACING THE LAMP



- 1 Press upper tab of the lamp cover with some tool such as screwdriver and pull it out.



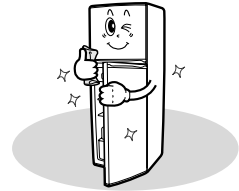
- 2 Turn the existing lamp bulb and replace it with a new one.  
- Replace the lamp cover by aligning the cover at the top and carefully pressing it into place.



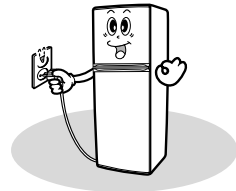
# BASIC PREPARATION

## Before using

- 1 Wipe the appliance inside and outside using a cloth dampened with warm water and a small amount of detergent.



- 2 Before plugging in for the first time, allow the refrigerator to stabilize for at least one hour.  
Allow the freezer compartment to cool for 2 to 3 hours before storing food.



# Storing food

Store food in small portions.



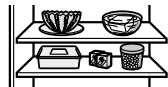
Seal food in containers with lids, in plastic wrap or in plastic bags to prevent drying and the mingling of odors.



Allow hot food and drinks to cool to room temperature before placing them in the refrigerator or freezer.



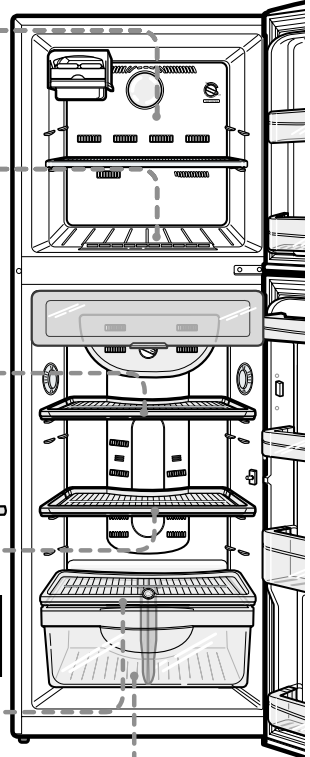
Allow sufficient room between food to help the circulation of cool air.



Place liquid at the front of the refrigerator to avoid freezing.



Dry fruits and vegetables after washing before placing them in the refrigerator.





# HOW TO USE

## Temperature control

### COLDER

Turn the Temperature Control to “COLDER” if you:

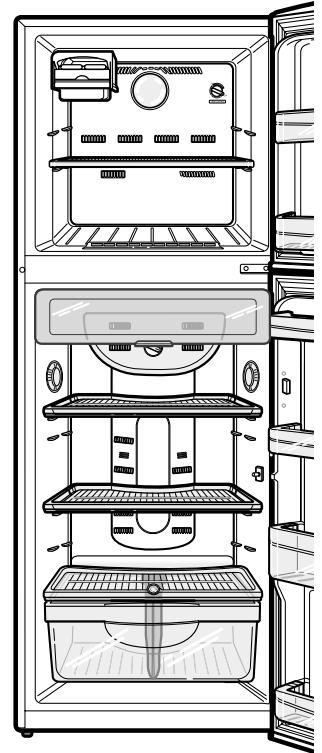
- Have a lot of food to store (refrigerator or freezer)
- Want to make ice(freezer)
- Require fast freezer(freezer)

### COLDER

Turn the Temperature Control to the midway point between “COLDER” and “COLD” for normal refrigerating or freezing mode.

### COLD

Turn the Temperature Control to “COLD” if you want to store only a small amount of food in the refrigerator or freezer.

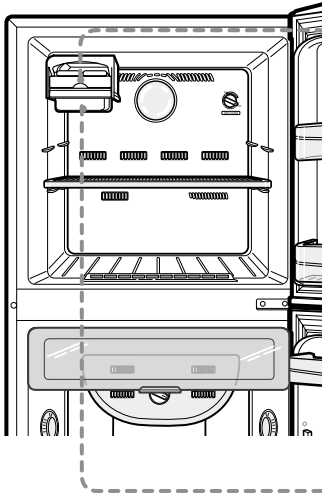


### NOTE

When the room air surrounding the refrigerator is below 5°C turn the Temperature Control to “COLD” to avoid freezing. When on vacation for a long period consider emptying the refrigerator of food & disconnecting from the power to conserve power.

# Making ice cubes

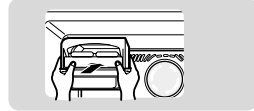
(TYPE A MODEL)



- 1 Fill the ice cube tray with taking care not to overfill.

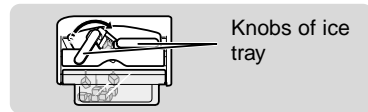


- 2 Slide the tray onto the cube shelf.



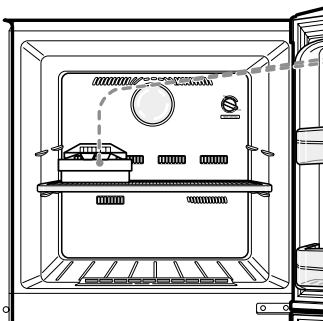
## Removing Ice cubes

Remove the ice cubes from the ice cube tray by twisting the ice tray levers. Make sure the ice storage bin is beneath the ice cube tray (see diagram below)

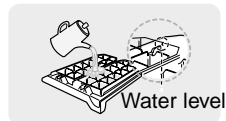


# Making ice cubes

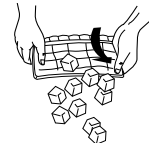
(TYPE B MODEL)



- 1 Fill the tray ice with water taking care not to overfill.



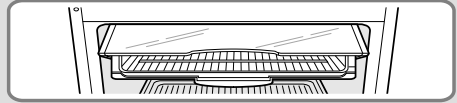
- 2 Hold both ends of the ice tray, remove the ice cubes from the tray by twisting it gently.



# Chiller Compartment



This compartment helps preserve the taste of food and prolongs its freshness by freezing the surface of the food only. Use the chiller for storing cheese, meat, snacks, fish or any food to be used soon.



# Vegetable Bin



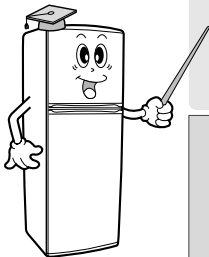
This compartment maintains the moisture and freshness of vegetables. The vegetable bin is enclosed to protect the vegetables from direct draughts of cold air and to help maintain the humidity which prevents drying.



## CAUTION

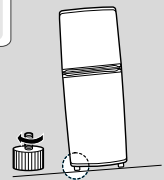
The vegetable bin is not suitable for storing tropical fruits such as bananas, pineapples, etc.

# LEVELING THE APPLIANCE

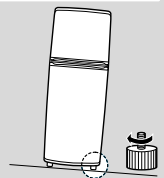


To compensate for any floor unevenness, adjust the height of the appliance by turning the adjustable feet clockwise or counterclockwise. The adjustable feet are at the front along the lower edge of the refrigerator chassis,

When the refrigerator leans to the left, turn the left front foot counterclockwise.



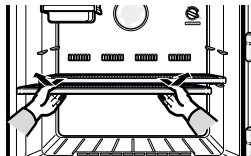
When the refrigerator leans to the right, turn the right front foot counterclockwise.



# REMOVING ACCESSORIES

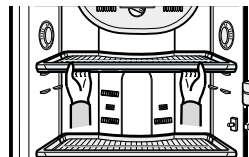
## Freezer Shelf

- Pull the ice cube tray unit forward and out of the freezer compartment.
- Lift the front of the freezer shelf upward to release the hooks and pull the shelf out of the freezer.



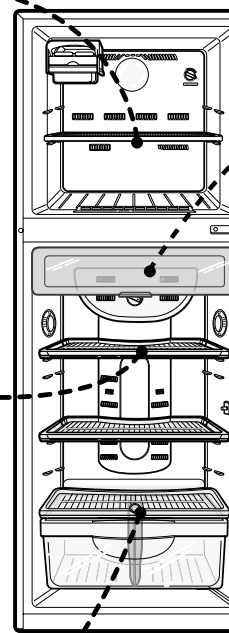
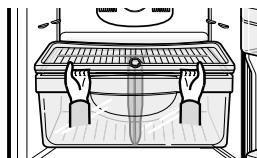
## Refrigerator Shelves

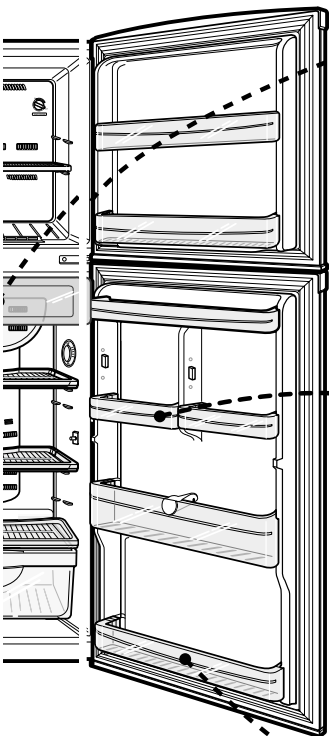
- Pull the shelves towards you until it meets the stopper.
- Tilt the front of the shelves up and continue pulling the shelves out.



## Vegetable Bin and Cover

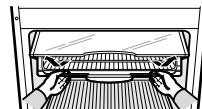
- Pull the vegetable bin towards you and out of the refrigerator.
- Lift the cover up and pull it out of the refrigerator.





### **Chiller Compartment**

- Pull the chiller compartment towards you until it meets the stopper.
- Tilt the front upward and continue pulling the compartment out.



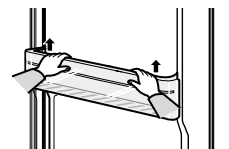
### **Adjustable Storage Guard**

Lift straight upwards to release the tabs, then pull it out of the refrigerator. (These storage guards are adjustable and may be positioned to best fit your needs.)

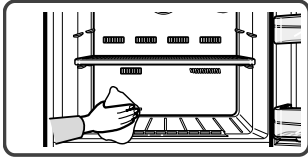


### **Bottle Storage Guards**

Lift straight upwards to release the tabs, then pull it out of the refrigerator. (This bottle storage guard is not adjustable; it fits in only one position.)



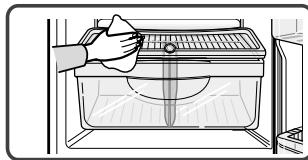
# CLEANING THE REFRIGERATOR



## Evaporation Slot in Freezer

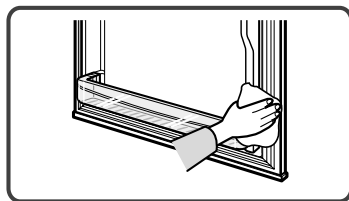
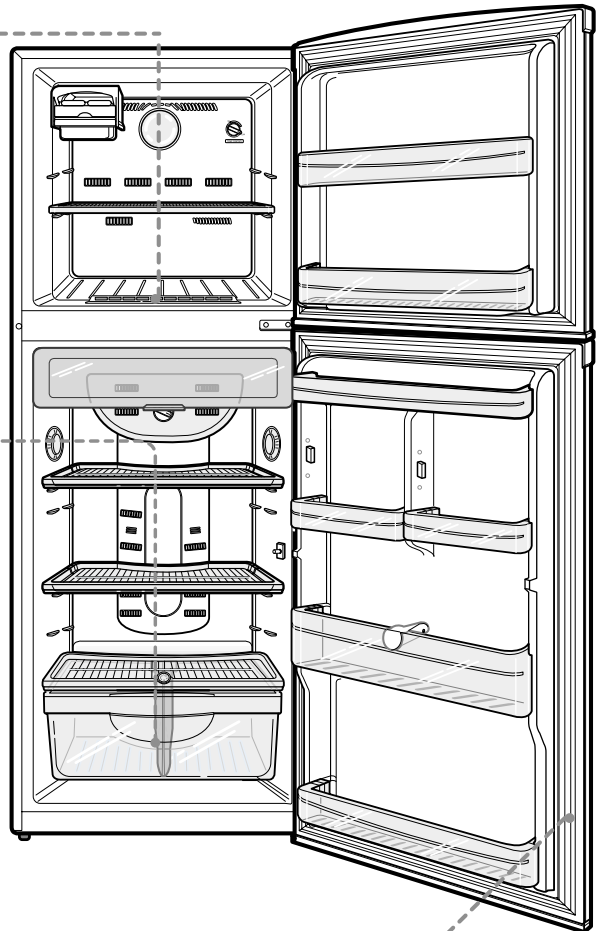
Wipe the slot area with a clean, dry, soft cloth.

**Caution:** Do not allow any foreign substance or particles to clog these openings.



## Interior Parts

After removing all the shelves, wipe the appliance clean using a clean, soft cloth dampened with warm water and a mild detergent.

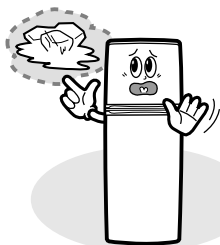


## Door Seals

Clean the door seals often using a clean, soft cloth dampened with warm water and a mild detergent. Be careful not to damage the seals.

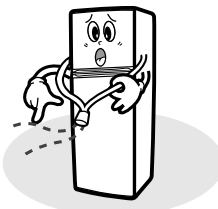
**Caution:** Dirt encrusted door seals prevent the doors from closing properly. Poorly closed doors waste energy and add unnecessary cost to your electricity bills.

# BEFORE CALLING SERVICE



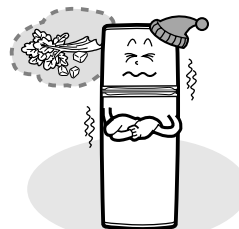
## when the Refrigerator / Freezer is not operating or the food does not freeze sufficiently:

- Is the plug properly connected?
- Is the power fuse blown?
- Are the temperature controls set properly (not set to "COLD")?
- Is the appliance exposed to direct sunlight or installed near a heater?
- Does the appliance have enough clearance from the wall in all directions?



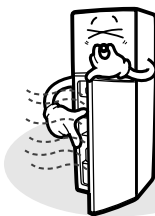
## when you hear a sound like water flowing:

- This sound is generated by movement of the refrigerator and is not a malfunction.



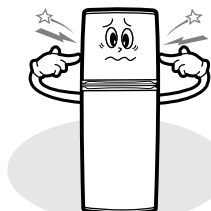
## When food freezes in the refrigerator:

- Are the temperature controls set properly (not set to "COLDER")?
- If the food is juicy or very moist, is the temperature control set to "COLDER"?
- Is the ambient temperature too low?



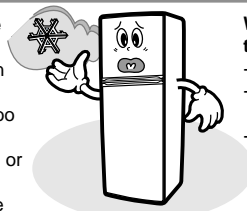
## When you notice a foul odor inside the appliance:

- Do you have spoiled food in the refrigerator?
- Is all food stored in sealed containers?
- Has fluid collected in the bottom of the vegetable bin?
- Are the freezer evaporation slots clogged?
- Has the evaporation tray at the back of the appliance become foul?



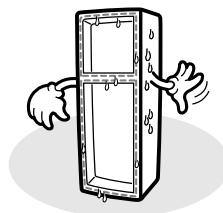
## When there is noise from the unit:

- Is the refrigerator installed on a flat, stable surface?
- Is the appliance positioned too close to a wall?
- Are there any objects behind or under the refrigerator?
- Is the sound coming from the compressor?



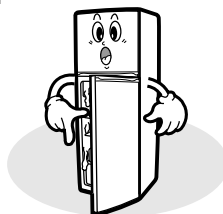
## When frost develops inside the freezer:

- Does the door seal tightly?
- Are the evaporation slots clogged?
- Is there enough room for efficient air circulation?



## When the rear or side panel of the refrigerator is hot:

- Is a radiation (air ventilator/cooler) pipe installed?
- Is the ambient temperature high?
- How dew formed on the outside of the appliance because of high humidity?



## When dew develops on the vegetable compartment:

- Does the door seal tightly?
- Have you left the door open for a long time?
- Is liquid stored without a cover?



ELECTRONICS

DA68-01184A REV(1.0)

