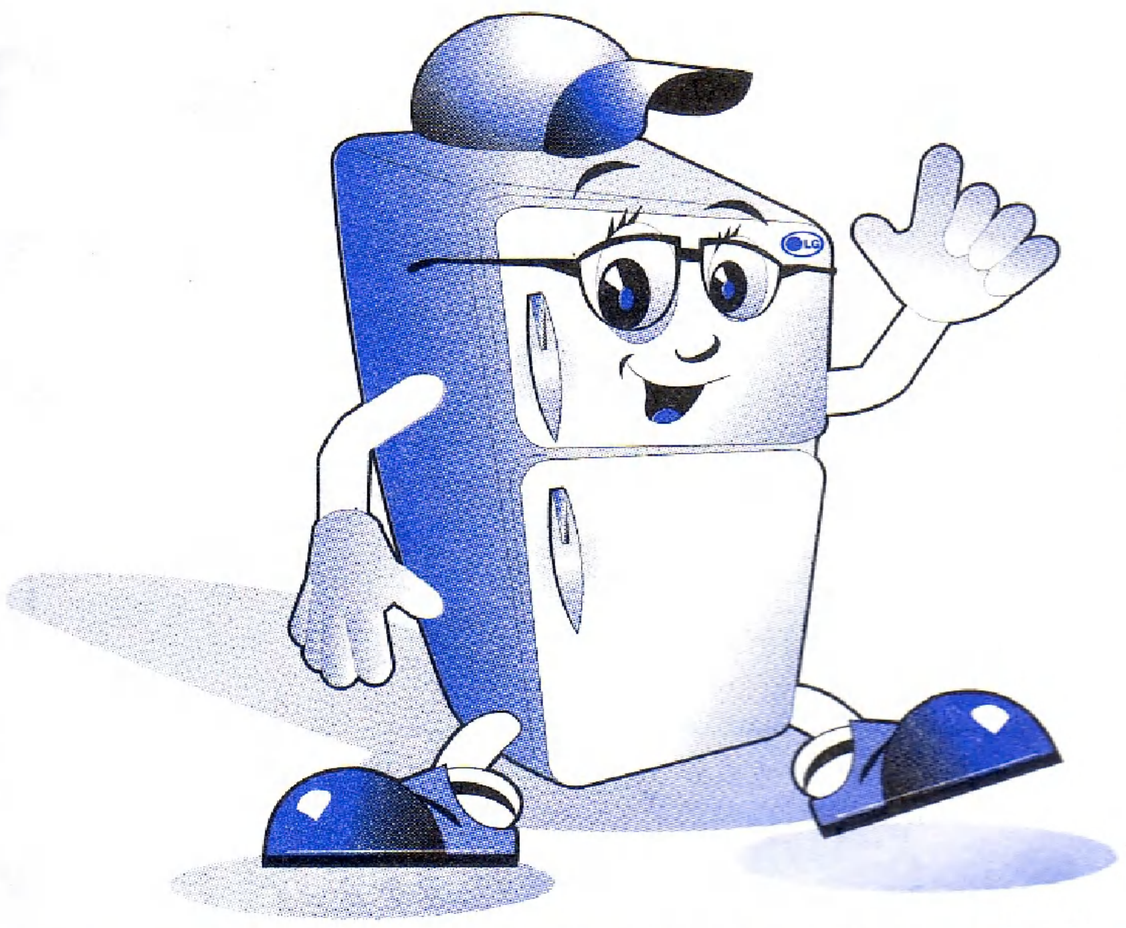


HOW TO INSTALL YOUR REFRIGERATOR

LG

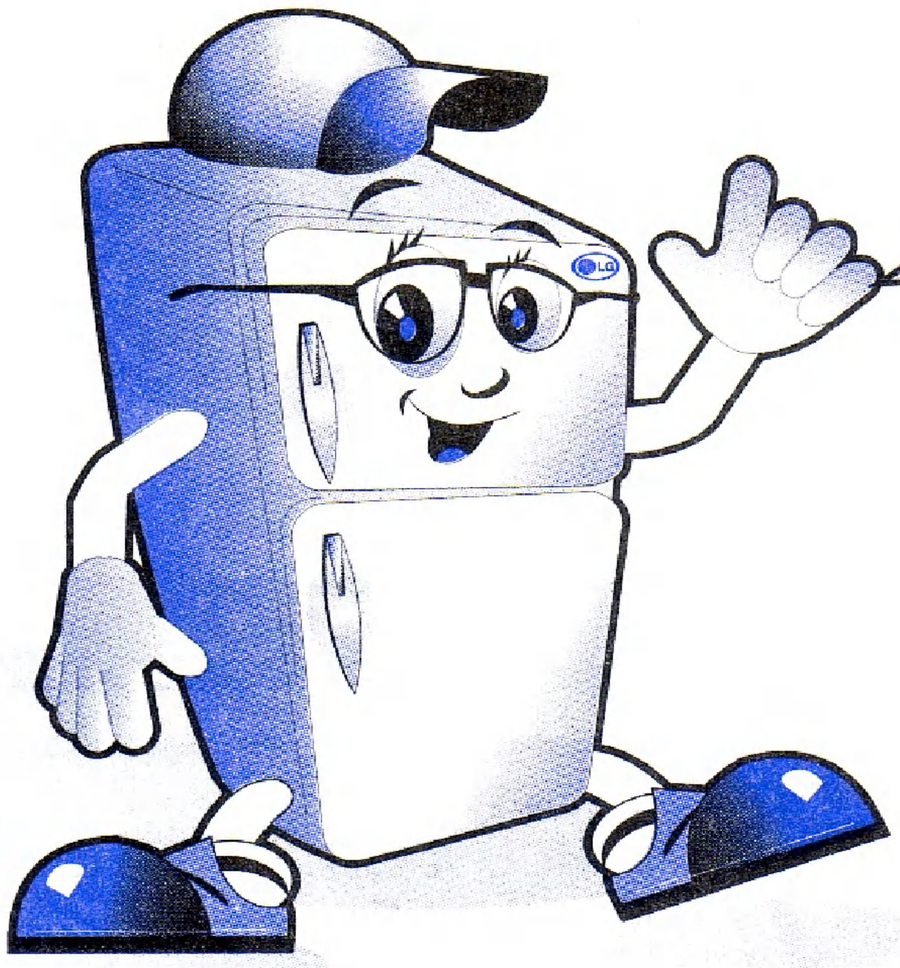
EASY INSTALLATION

1. Do not place the refrigerator in a place with high humidity and heat.
2. Place it on a firm and leveled floor.
3. There must be suitable air circulation.
4. There must be at least 5 cm (2 in) between walls and refrigerator.
5. Refrigerator must be elevated 4.5 cm (1.8 in) on the frontal part by adjusting the leveling screws.
6. Clean interior and exterior using a soft, damp cloth.
7. After installation, you must wait an hour before connecting the equipment.
8. Connect the refrigerator to an exclusive (no damaged) power supply.
9. Do not remove the earth terminal, it could be dangerous!!!
10. Let the refrigerator operate during 2 or 3 hours before introducing food.

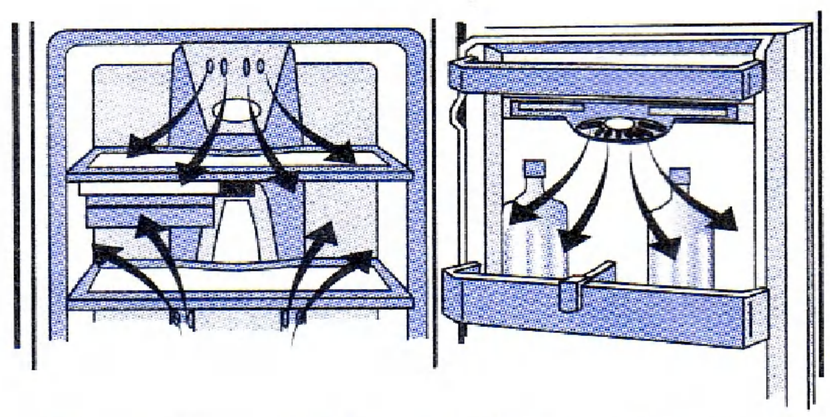
PLEASE BE SURE TO READ THIS MANUAL COMPLETELY BEFORE OPERATING THE UNIT.
KEEP THIS MANUAL ON-HAND FOR FURTHER CONSULTATION.

USER'S MANUAL

REFRIGERATOR'S CHARACTERISTICS

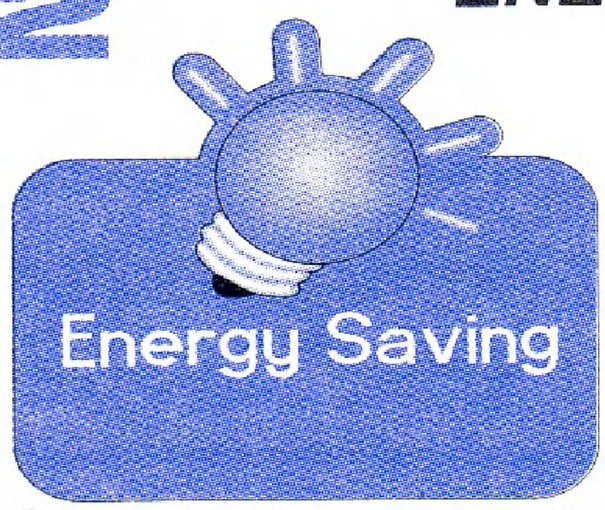


1 MULTI AIR FLOW



- Cooling is uniform throughout refrigerator.

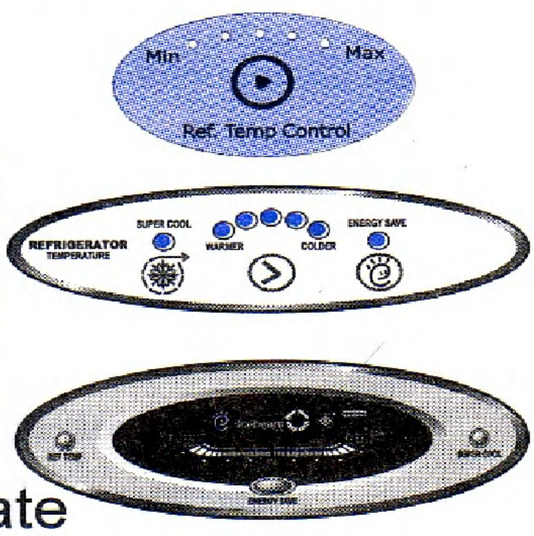
2 ENERGY SAVING



- LG refrigerators have low-energy consumption.

3 ELECTRONIC CONTROL





- Allows you to operate it fast and accurately.

4 DOUBLE FRESHNESS



- The Door Cooling System* keeps food fresh.

5 MAGIC CRISPER



- A cell-made vegetable cover* keeps vegetables and fruits fresh for long ti with an optimal level of humidity.

***NOT AVAILABLE IN ALL MODELS.**

INDEX

REFRIGERATOR'S CHARACTERISTICS 1

1 Cooling System
2 Energy Saving
3 Electronic Control
4 Double Freshness
5 Magic Crisper

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1 Connecting the equipment
2 Autotest
3 Ice-Making method
4 Temperature configuration
5 Door Cooling System
6 Magic Crisper
7 Humidity controls
8 Extra functions of your temperature control
9 Meat Tray
10 Defrosting
11 Deodorizer

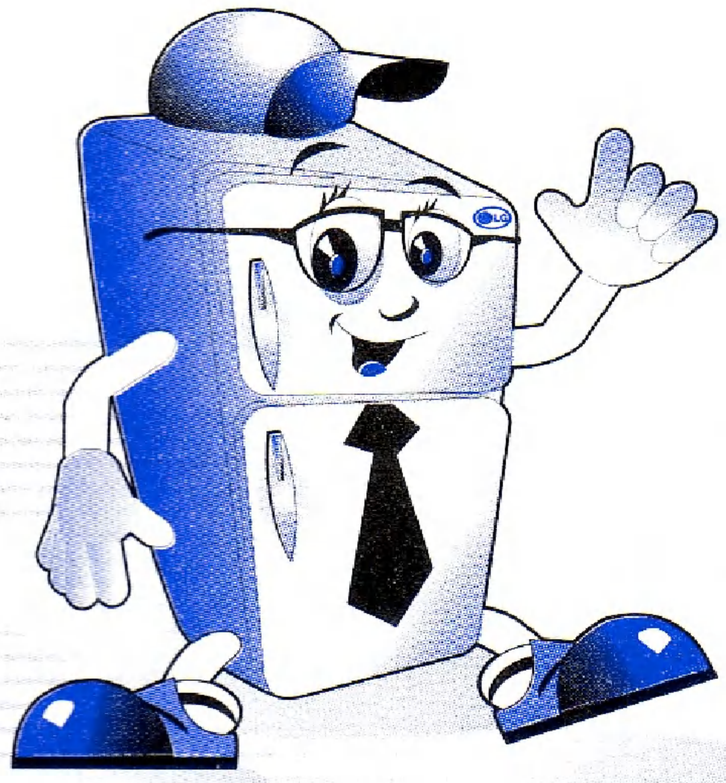
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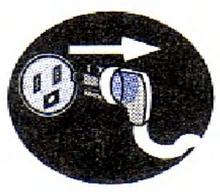
SAFETY PRECAUTIONS

A FOR YOUR SAFETY, PLEASE FOLLOW UP THESE INDICATIONS AND KEEP THIS MANUAL FOR FURTHER CONSULTATIONS.


WARNING


DON'T DISASSEMBLE


DON'T TOUCH

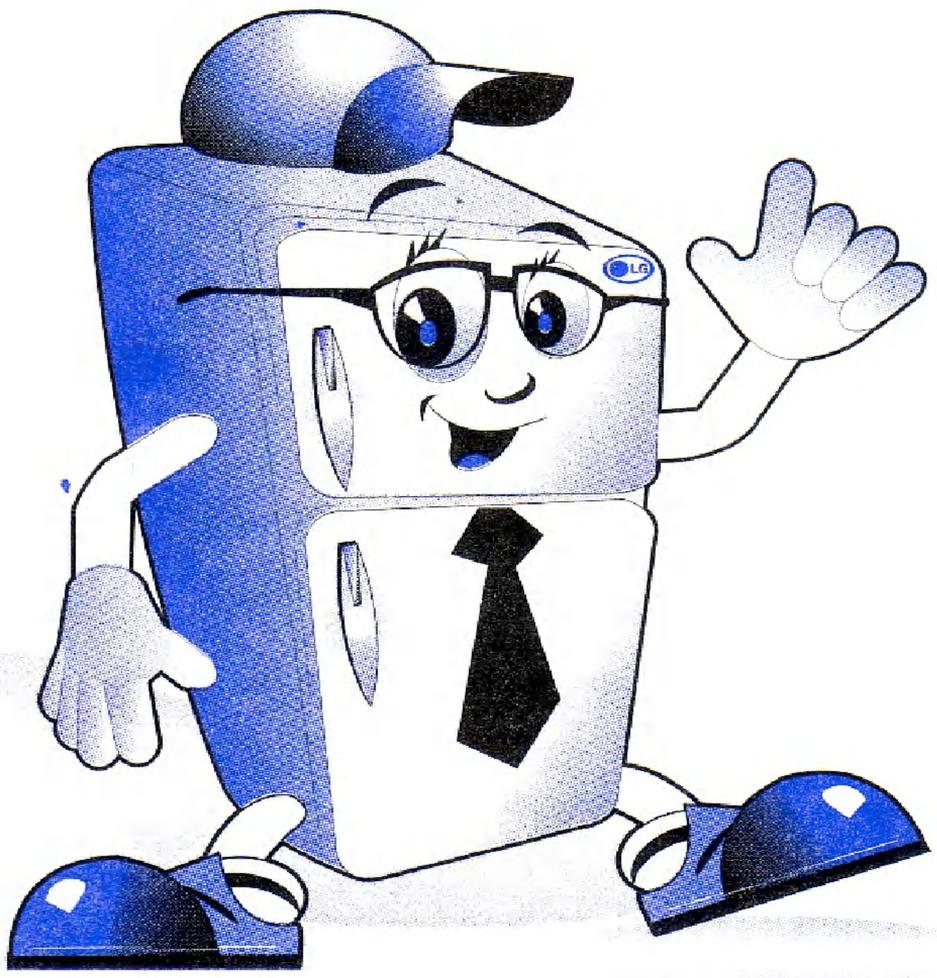

DISCONNECT


FORBIDDEN


EARTH

B THESE SYMBOLS WILL BE USED IN THIS MANUAL FOR THOSE ACTIONS THAT MUST NOT BE MADE.

⚠ **WARNING:**	Improper use of this equipment can result on physical damage and personal injuries.
⚠ **ATTENTION:**	Improper use and installation of this equipment can result on house damage.



WHAT YOU NEED TO KNOW ABOUT YOUR REFRIGERATOR

1 *THE OPERATION PERFORMANCE OF YOUR REFRIGERATOR COULD BE AFFECTED IF:*

- It's located in a warm or humid place.
- The doors are opened constantly.
- Water or strange objects are introduced on the cold air outlets.
- Cold air outlets are blocked by food.
- Hot foods are introduced.



2 *WHEN YOU ARE ON VACATION, WE RECOMMEND YOU:*

- If you take a short vacation period, some food can be stored in the freezer.

- If your vacation period is longer, please take note on the following recommendations:

✓ Remove all the food from the refrigerator
✓ Disconnect the power supply
✓ Clean all interiors
✓ Let the doors open to prevent odor



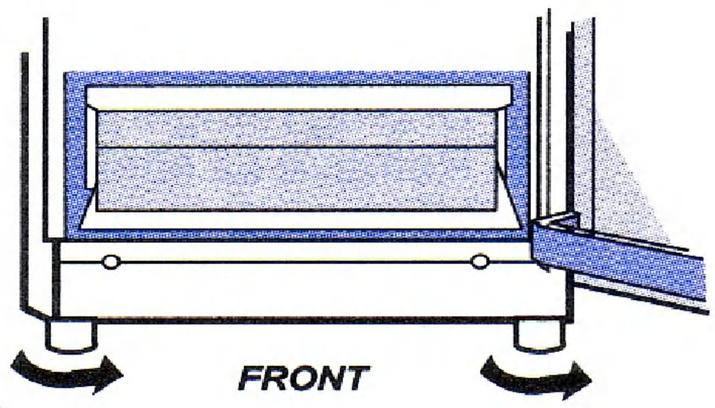
3 *IF YOU ARE THINKING ON MOVING OR CHANGE THE POSITION OF YOUR REFRIGERATOR:*

- Hold down or remove all the interior components.

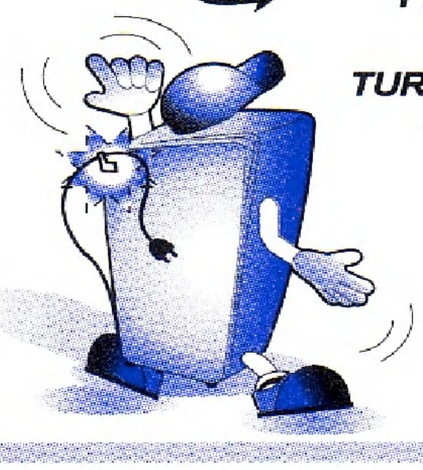
- To avoid damage on Leveling Screws, they must be tightened up to the base.

- Place the power cord on the hook located in the upper left corner.

Now you can move your refrigerator.



TURN THE LEVELING SCREWS COUNTERCLOCKWISE





4 *FRONT AREA IS HOT*

- Sometimes, the frontal part of the refrigerator's cabinet is hot, specially after installation. This is part of the normal operation to avoid condensation or "sweat".



REAR AREA IS HOT (Some models)

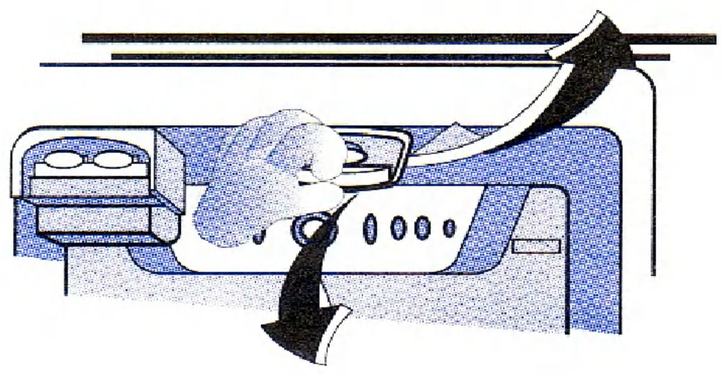
- This is because the pipe system passes throughout this area, and heating is normal during operation.



5 *LAMP REPLACEMENT:*

• *FREEZER LAMP (Some models):*

1.- Unplug refrigerator.
2.- Remove the lamp cover, by pulling it down from the rear part and then to the front.
3.- Twist the lamp counterclockwise, remove it, and then replace it with a new one.
4.- Reassemble the lamp cover by following the inverted order shown in step 2.

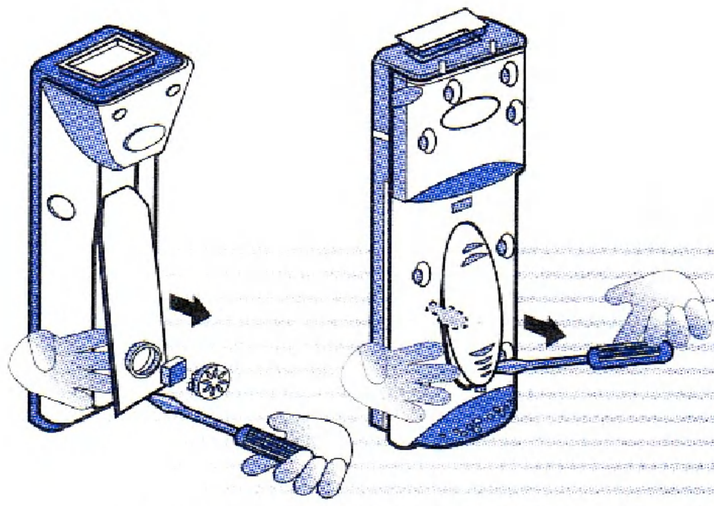


• *REFRIGERATOR LAMP :*

(Identify your type of lamp)

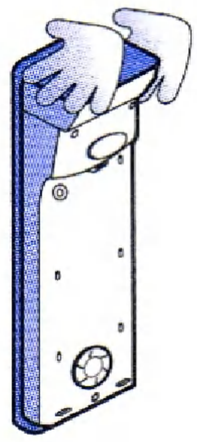
Type 1

1.- Unplug refrigerator.
2.- Remove all shelves and vegetable tray cover.
3.- Using your hand or a screwdriver, pull out the lamp cover from the inferior part.
4.- Twist the lamp counterclockwise, remove it, and then replace it with a new one.
5.- Reassemble the lamp cover by following the inverted order shown in step 3.



WHAT YOU NEED TO KNOW ABOUT YOUR REFRIGERATOR

Type 2



1.- Unplug refrigerator.
2.- Remove all shelves.
3.- Remove the lamp cover pushing on the center of the piece and take off it with care.
4.- Twist the lamp counterclockwise, remove it, and then replace it with a new one.
5.- Reassemble the lamp cover by following the inverted order shown in step 2.

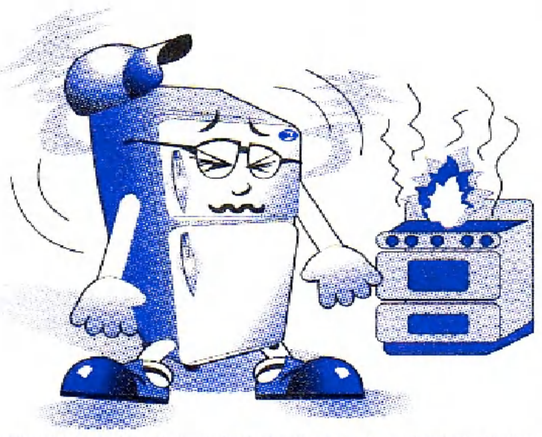
IMPORTANT: The lamp must comply with the same specifications as the original.



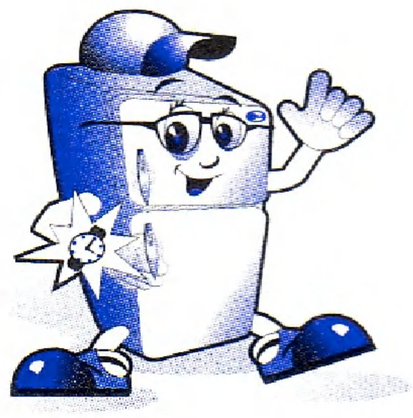
INSTALLATION
How to install your refrigerator

LG

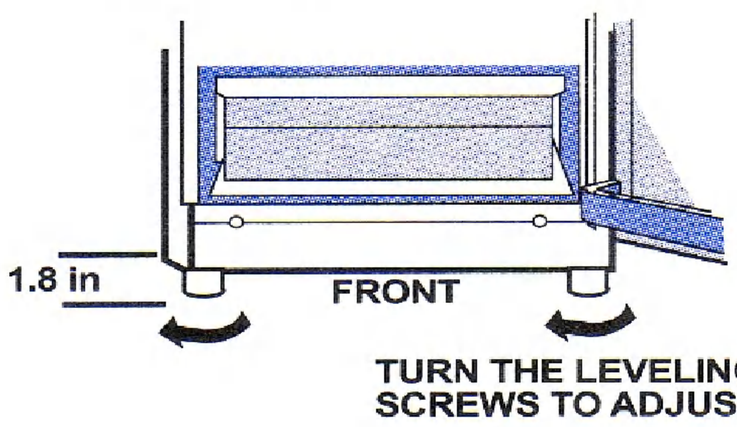
1 Choose a place easy to access. **DO NOT** install your refrigerator in a place with high humidity or close to heat sources.



2 After installed, wait approximately 1 hour before connecting it to the power source.



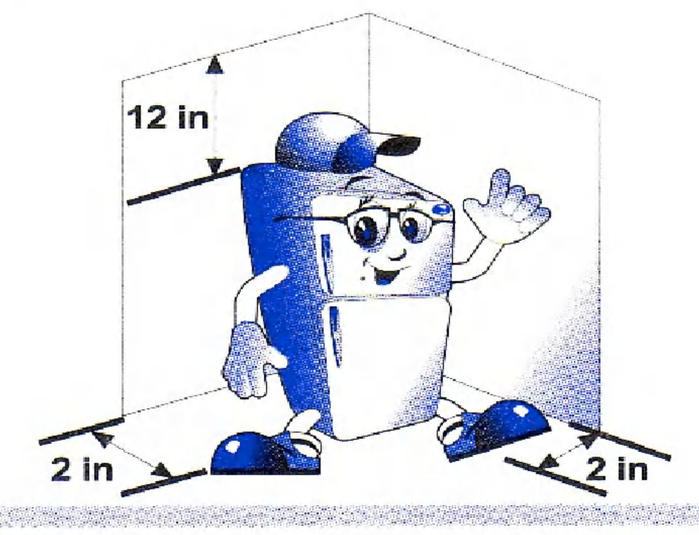
3 Refrigerator must be leveled in a firm floor. This will eliminate noise and vibrations.



4 Clean the interior and exterior using a soft, damp cloth.



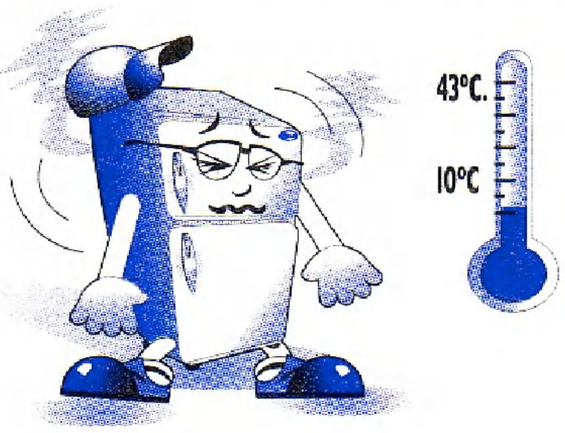
5 For a better operation performance, air circulation must be adequate.



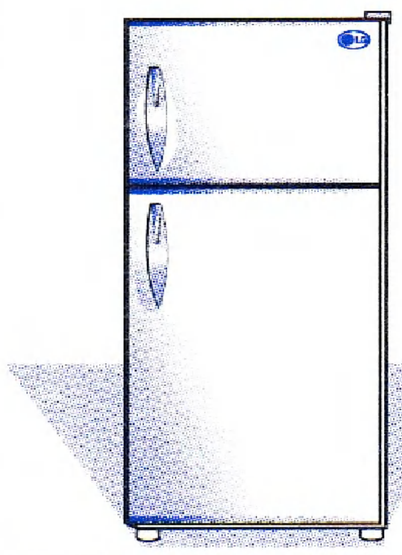
6 Connect it to an EXCLUSIVE, no damaged, power source. Be sure that it is well connected to earth. If you don't have the proper installation, call to a qualified person to do it.



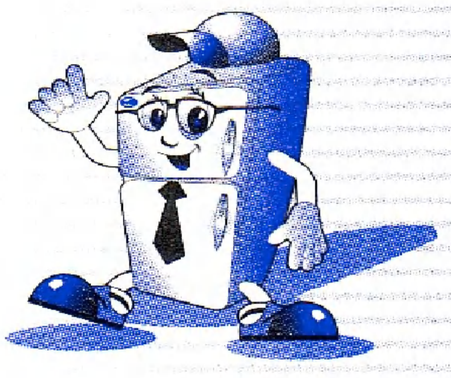
7 Refrigerator will operate more efficiently if room temperature is between 10°C (50°F) and 43°C (105°F).



8 Let refrigerator operating for 2 or 3 hours before introducing food.



Now your refrigerator is ready to use!!!

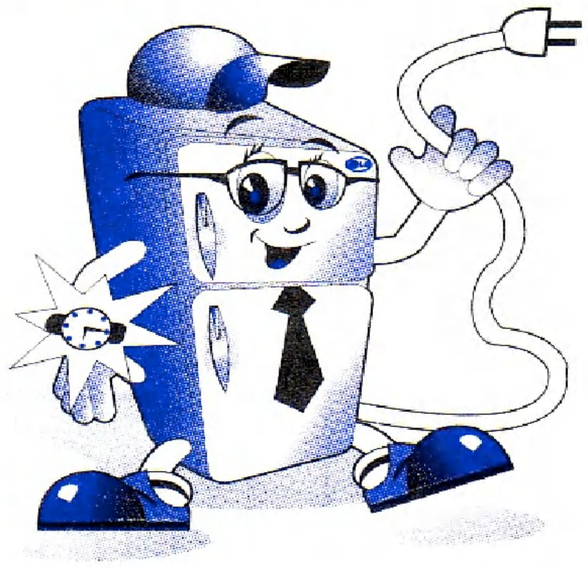


OPERACION Y FUNCIONAMIENTO

1 CONEXION

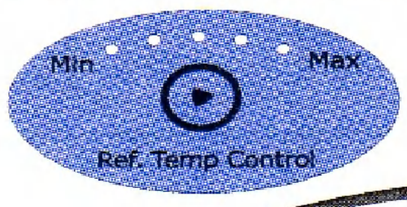
Recuerda que tu refrigerador debe estar aterrizado

Si la operación es interrumpida, espera 5 min antes de restaurarla.



2 AUTOCHEQUEO

El sistema de control electrónico cuenta con un autochequeo. Las luces se encienden en forma diferente a lo normal y no es posible ajustar.





IMPORTANTE: Cuando esto ocurra, **NO** desconectes el refrigerador; llama al centro de servicio.



3 METODO PARA HACER HIELO

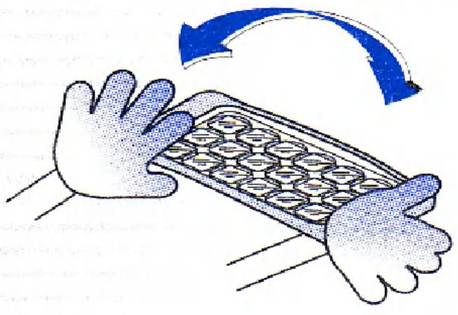
Tu refrigerador LG cuenta con alguno de los siguientes sistemas:

CHAROLA (CUBETERA) GENERICA "NORMAL"

- Para hacer cubos de hielo, llena la charola (cubetera) con agua hasta donde lo indica el nivel marcado en la misma y colócala dentro del congelador.

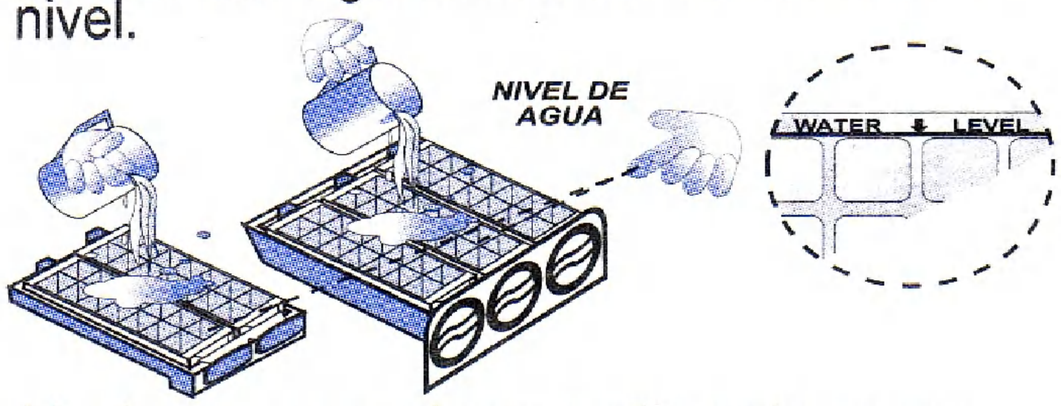


- Para remover los cubos de hielo, sujeta la charola (cubetera) de los extremos y tuércela ligeramente.



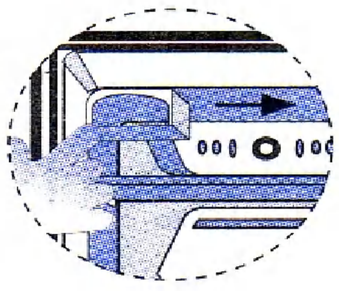
CHAROLA (CUBETERA) "TWIST'N SERVE"

- Llénalo con agua hasta donde lo indica el nivel.



- Vuelve a poner el compartimento en su posición original
- Para remover los cubos, sujeta las perillas y gira, los cubos de hielo caerán en el recipiente

Si deseas aumentar el espacio del congelador puedes quitar el sistema "TWIST´N SERVE":



1 Retira la charola (cubetera) y la caja para cubos de hielo.

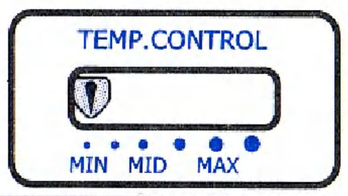
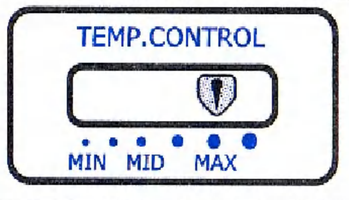
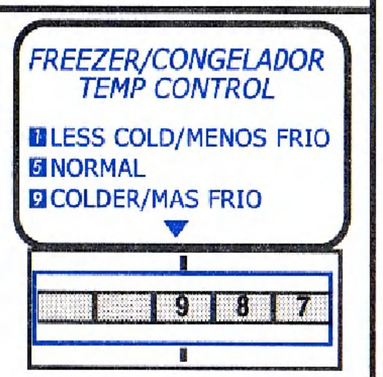
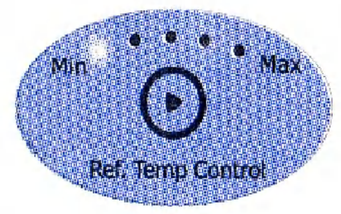
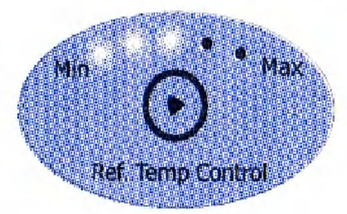
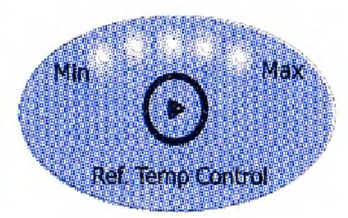
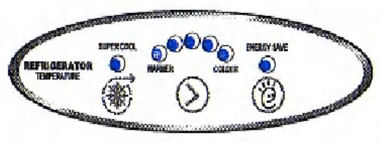
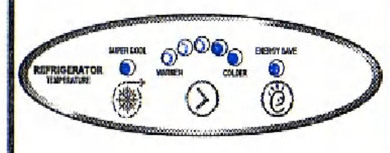
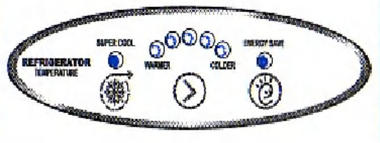
2 Jala el marco hacia el lado derecho y ¡ Ya está !



4 TEMPERATURE CONFIGURATION

You can configure the temperature that you wish in your refrigerator, depending on the amount of cold that you require. See next table.

Control types to adjust cooling performance

Where are they?	What they control?	How can adjust it?	For a cooling performance... Less Cold	Normal	Colder
Freezer	It controls the air flow from the freezer to the refrigerator	Change the control by sliding it softly.			
		In order to change the position of the control, impulse it towards the sides so that it turns.			
Refrigerator	It controls freezer and refrigerator temperature	You need to push the button ⊙ every time that you wish to configure the temperature.			
		You need to push the button ⊙ every time that you wish to configure the temperature.			
		You need to push the button "**Ref. Temp**" every time that you wish to configure the temperature.			

5 "DOOR COOLING" SYSTEM

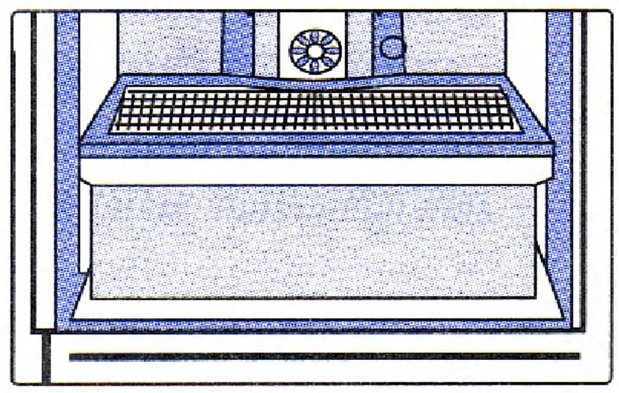
Cold air flows throughout the doors.

* Only on some models



This system contributes to increase the refrigerator performance.

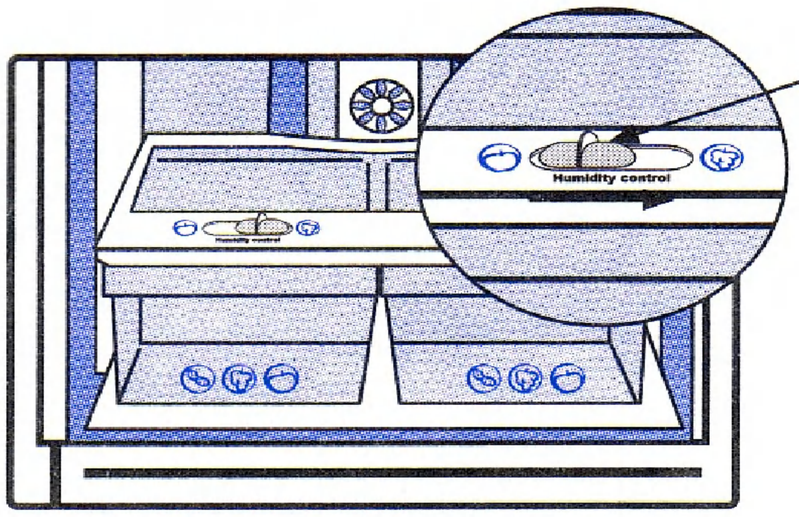
6 MAGIC CRISPER



Keeps your fruits and vegetables freshness for more time.

***On some models**

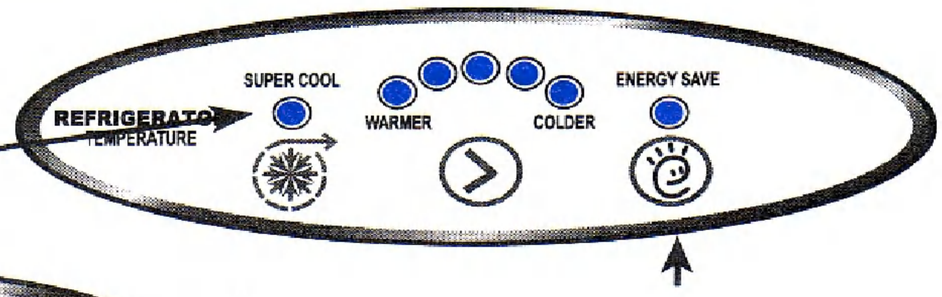
7 HUMIDITY CONTROLS



- If you move the humidity control toward left, it will keep fruit fresh.
- If you move the humidity control toward right, it will keep vegetables fresh.

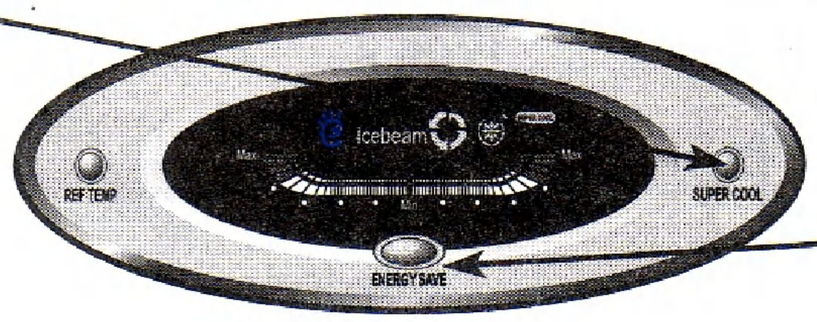
***On some models**

8 EXTRA FUNCTIONS OF YOUR TEMPERATURE CONTROL



- **SUPER COOL:**

If you press this button, the refrigerator will start to cool on its maximum power, by 2 hours as a maximum time. If you press by second time this button, you will finish this function.



- **ENERGY SAVE:**

If you press this button, the refrigerator will work on its minimum power, reducing energy consumption.

***On some models**

9 MEAT TRAY

When the door is opened, the warm air does not affect the fresh meat located inside the tray. Consequently, food can be kept fresher for longer time. The fresh meat tray and shelf must be placed in the correct position. If they are moved, they won't work correctly.

NOTE: Don't leave the door open for long time.



***On some models**

10 *DEFROSTING*

Defrost is carried automatically. The water generated during the defrosting flows down to the drip tray located at the back part of the refrigerator and it is evaporated automatically.



11 *DEODORIZER (on some models)*

Unpleaseant odors of food in the fresh food compartment is deodorized with no harm to you and the food.







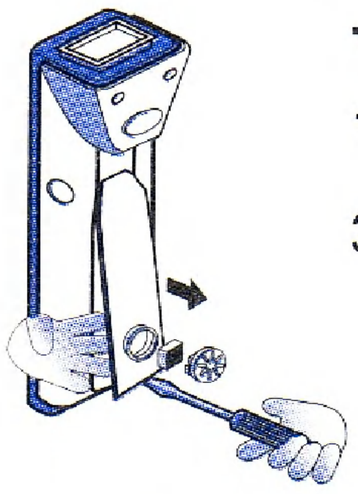
IMPORTANT:

- Do not puncture the deodorizer with a sharp tip because the catalyst may be damage.
- When storing food with a strong odor, wrap it or store it in a container with a lid because the odor may be absorbed by other foods.
- Check that the deodorizer is clean and if is necessary, expose it to the sun for a couple hours to re-charge it.

HOW TO REMOVE THE DEODORIZER (Indentify your type)

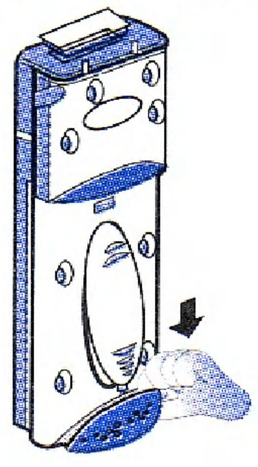
Type 1

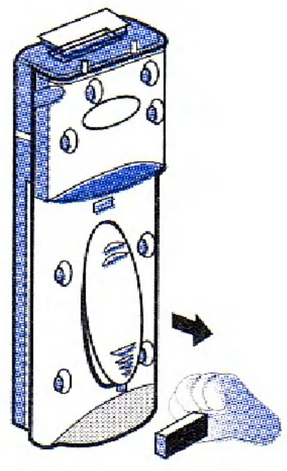
1.- Pull the lower part with your hand or a tool.
2.- Take out the deodorizer cover.
3.- Remove the deodorizer.



Type 2

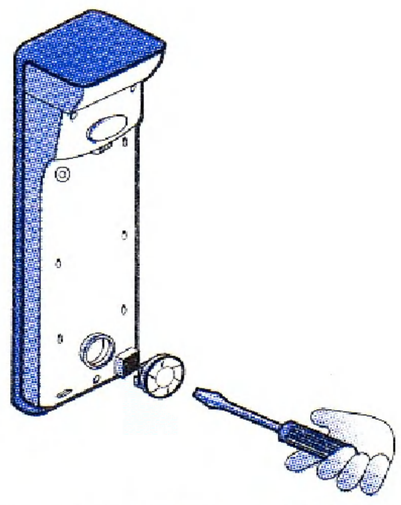
1.- Push to downwards the deodorizer cover.
3.- Remove the deodorizer and re-charge it.





Type 3

1.- Pull the deodorizer cover with a flat tool.
2.- Remove the deodorizer.



CLEANING

IMPORTANT: Your refrigerator must be kept clean to avoid unwanted odors.

- Spilled food must be cleaned inmediately because it could stain the plastic surfaces.
- Never use metal fibers, brushes, abrasive cleaners, or alkaline solutions over any surface of the refrigerator.

A *EXTERIOR CLEANING*

Use warm water and a mild detergent solution to clean the surfaces of your refrigerator.
Clean it with a damp cloth and dry it.
Be careful with the temperature control.



B *INTERIOR CLEANING*

A regular cleaning of the interior is recommended.
Use a damp cloth in a solution of one (1) teaspoon of sodium bicarbonate (baking soda) dissolved in one (1) quart of warm water. Rinse the surfaces with a damp cloth and dry.



NOTE: It is recommended to do this regularly, including the gaskets.

Always unplug the power cord from the power outlet before cleaning in the vicinity of electrical parts (lamps, switches, controls, etc.)

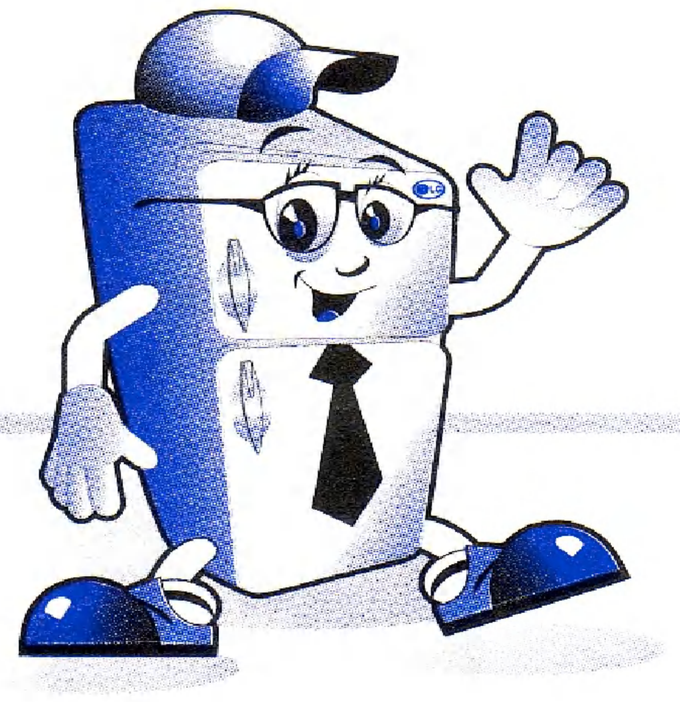
Wipe out excess moisture with a sponge or cloth to prevent water or liquids from contacting an electric part and causing a short circuit.

Do not use flammable or toxic liquid cleaners.



SUGGESTIONS ON FOOD STORAGE

1

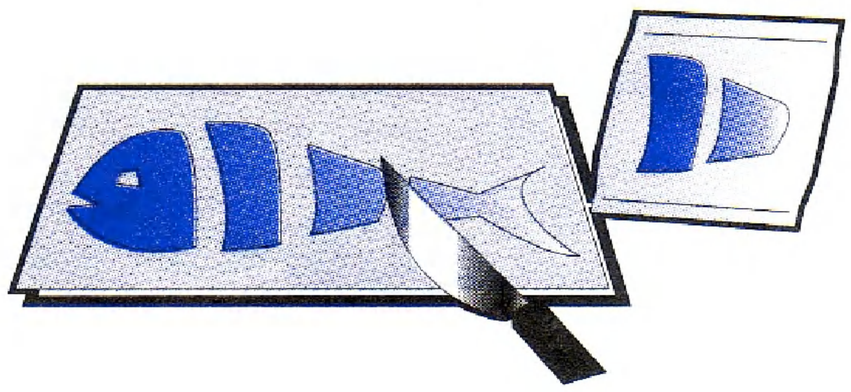


- Store fresh food in the refrigerator compartment.

2

- Do not freeze food that has been already thawed. They may lose their nutritional properties.

3



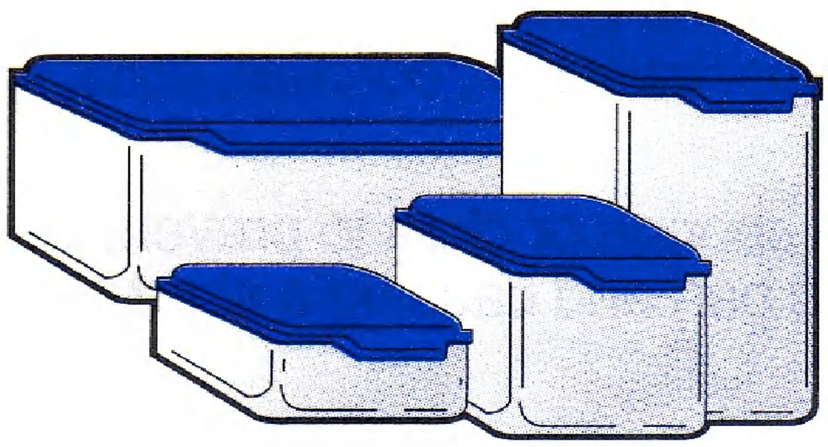
- When frozen food, do it in small portions.

4



- Do not store food that can decompose under low temperatures such bananas, pineapples and melons.

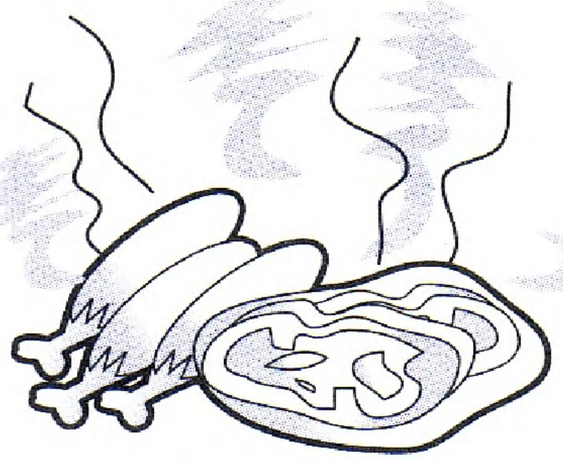
5



- When storing food, wrap it with vynil film or store it in closed containers. This prevents food moisture from evaporating and keeps food fresh.

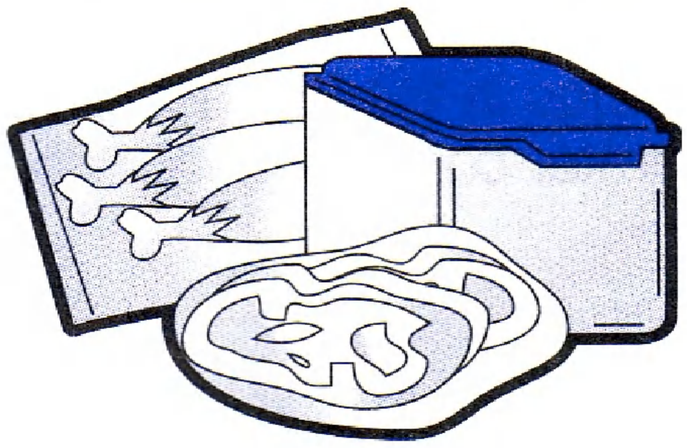
SUGGESTIONS ON FOOD STORAGE

6



- Throw out the food that is not in good condition, to avoid contaminating adjacent items.

7



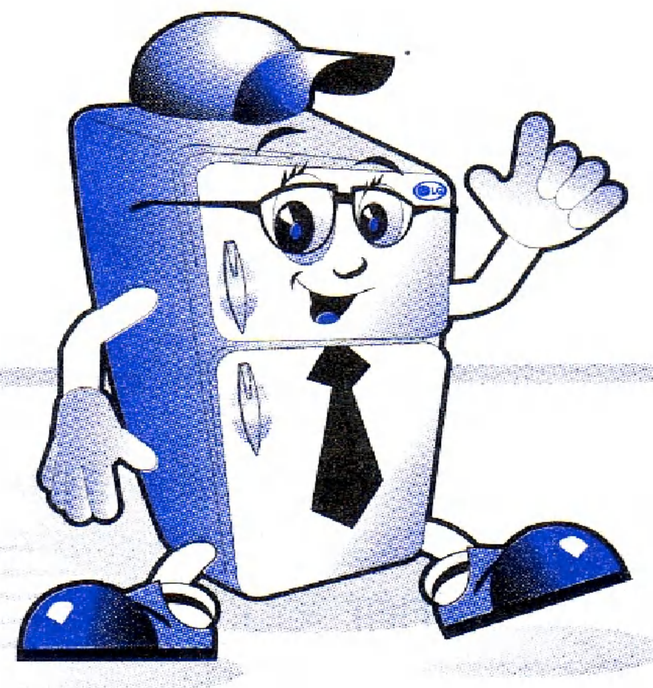
- Store fresh meats and cheese in bags or containers with hermetic seals.

8

D	L	M	M	J	V	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- The most time recommended to store frozen food is almost 6 weeks to prevent they loose their nutritional properties.

9



- It is recommended to store the onion in plastic bags, to prevent the other food damages.

10

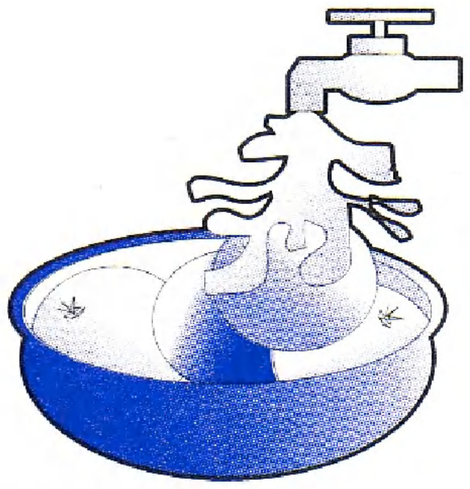
- Do not keep garlic into the refrigerator.



SUGGESTIONS ON FOOD STORAGE

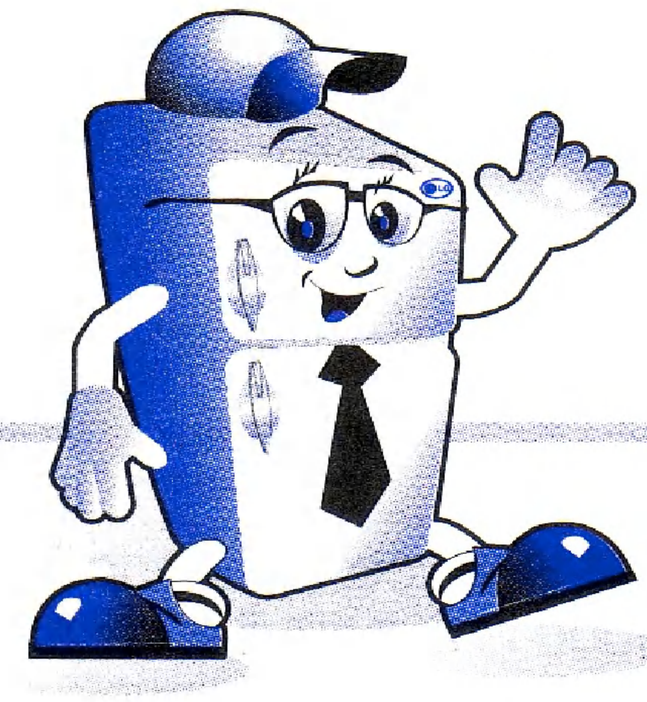
LG

11



- Always clean the food before refrigerating it. Fruits and vegetables should be washed and dried.

12

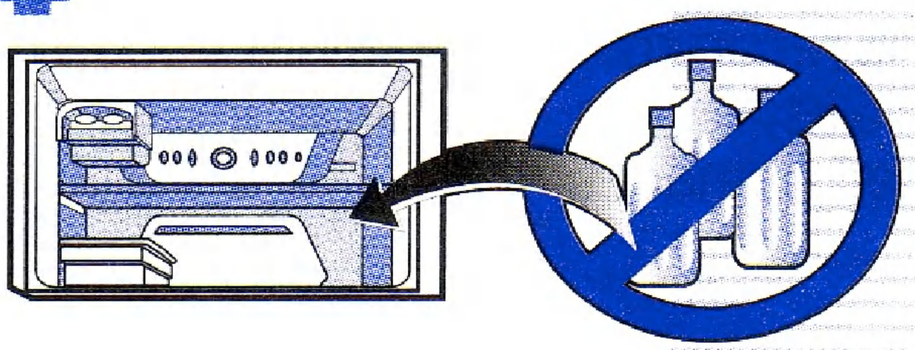


- Store eggs in the highest shelf in the refrigerator compartment.

13

- When storing frozen food for a long period, such ice cream, place it on the shelves and not in the door baskets.

14



- Do not store glass bottles in the freezer because they can break when frozen.

15



- Allow hot food to cool before storing it. Placing hot food in the refrigerator damages other food and increases energy consumption.

IMPORTANT WARNINGS

1 

DO NOT USE AN EXTENSION CORD

Do not connect any other appliance in the same plug of the refrigerator; if many appliances are connected the wires might be overloaded, increasing the risk of voltage fluctuation and improper operation.

2 

POWER CORD REPLACEMENTS

If the power cord is damaged, it must be replaced by the manufacturer, by our service center or by qualified personal by LG Electronics, to avoid some risk.

3 

ABOUT GROUNDING (EARTHING)

In the event of a short circuit, the ground connection reduces the risk of electric shock while providing an escape line for electric current.

The wrong use of the plug's earth terminal can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not fully understood, or if you have any doubts about if your appliance is properly grounded.

4 

NEVER STORE EXPLOSIVE OR CHEMICAL SUBSTANCES IN YOUR REFRIGERATOR

It's dangerous!!!

5 

DANGER, RISK OF CHILD ENTRAPMENT

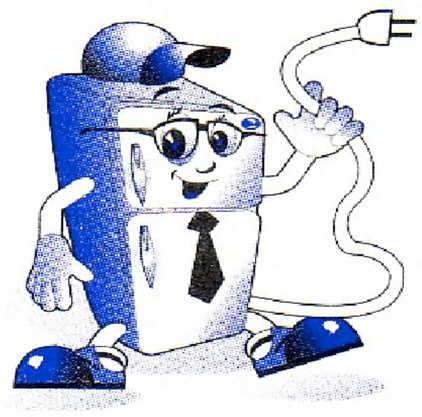
An empty refrigerator can be a very dangerous attraction for children.
Before you throw away your old refrigerator or freezer, please take off the doors and leave the shelves in place so that children may not easily climb inside.



WHAT TO DO WHEN...

1 REFRIGERATOR IS NOT WORKING

- ✓ Did a fuse blow or a circuit breaker trip?
- ✓ Is the power cord lost in the connector or unplugged?
- ✓ Check your electric plug for damaged. Connect another appliance or lamp to make sure the outlet works.
- ✓ Make sure your circuit is not overloaded. The refrigerator should be on its own circuit. Unplug other appliances that are overloading the circuit and causing voltage drop.



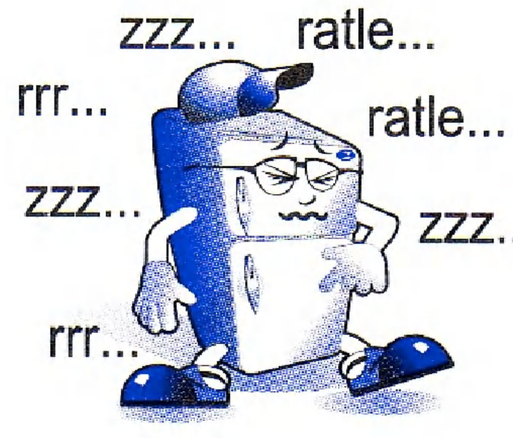
2 THE TEMPERATURE IN THE REFRIGERATOR OR FREEZER IS TOO HOT

- ✓ The temperature control is not in the right position.
- ✓ The appliance is located near the wall or a heat source (stove, sun rays, etc.)
- ✓ Hot weather. Frequent door openings.
- ✓ The door is left open for long time.
- ✓ Too much food is stored in the refrigerator.



3 ABNORMAL SOUND (S)

- ✓ The refrigerator is placed over an uneven or weak surface, or the leveling screws need to be adjusted.
- ✓ Unnecessary objects are placed on the backside of the refrigerator.
- ✓ If a voltage drop occurs, check if the bulb's light is low, if so, consult an electrician.



4 THE REFRIGERATOR KEEPS ODORS

- ✓ Fragrant food must be stored in closed containers or wrapped.
- ✓ The interior needs to be cleaned.
- ✓ Check that the deodorizer is clean and if is necessary, expose it to the sun for a couple hours to re-charged it.



5 CONDENSATION FORMS ON THE CABINET SURFACE

- ✓ It is normal when the humidity is high.
- ✓ The door may have been left open.



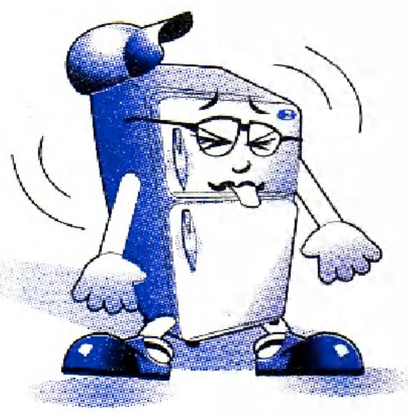
6 FRONTAL PART OF CABINET IS HOT

- ✓ It is a normal functioning of the refrigerator, its happens in order to avoid the formation of condensation or "sweat".
- ✓ If it happens, clean with a dry cloth.



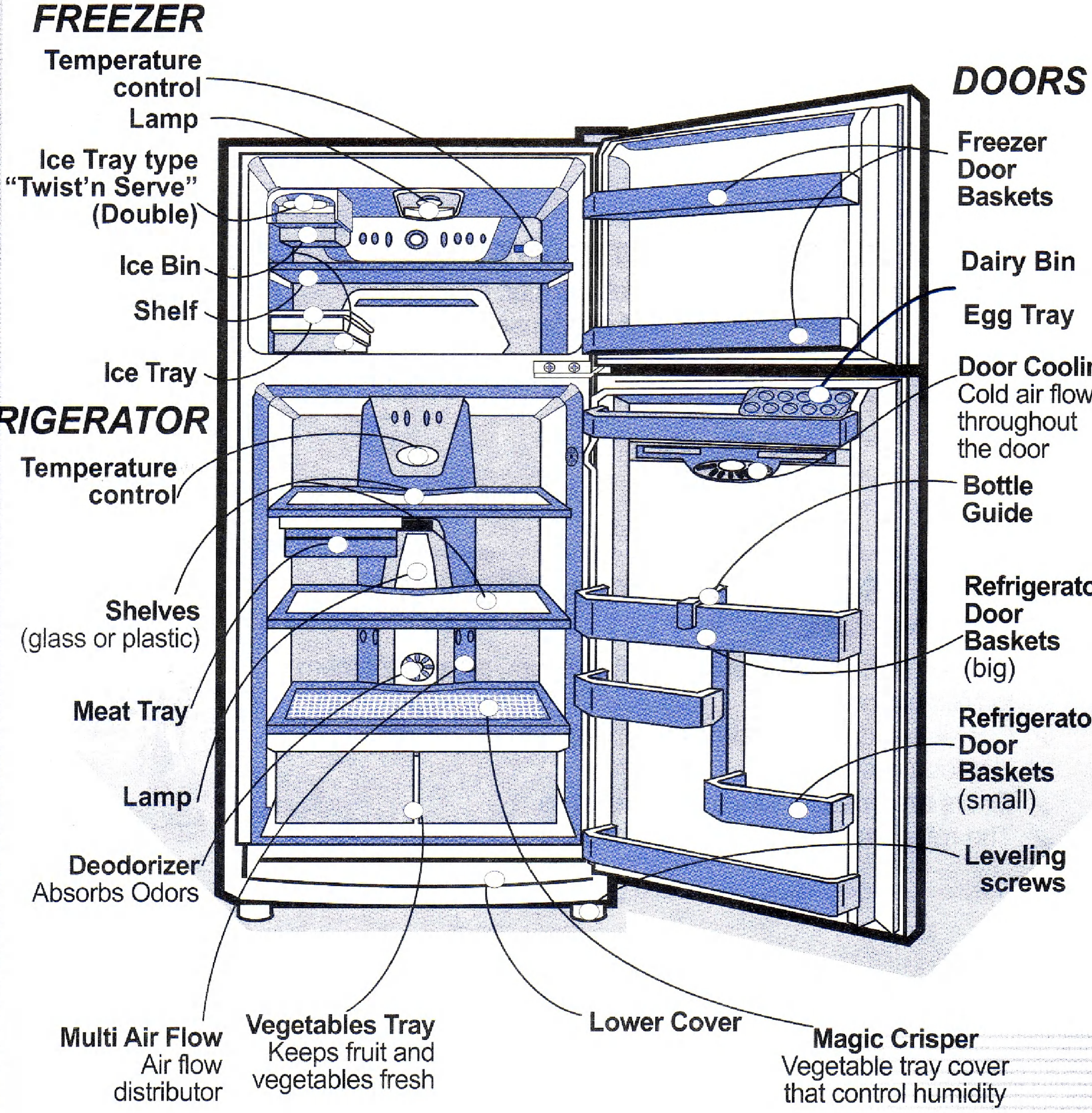
7 COMPRESSOR OPERATES CONTINUOSLY FOR LONG TIME

- ✓ Temperature controls are set to Maximum, please set them to Medium position.
- ✓ Check that doors are closed properly.
- ✓ Hot food is stored.
- ✓ Doors are open for long periods of time.
- ✓ The refrigerator is too close to a heat source or sun rays.



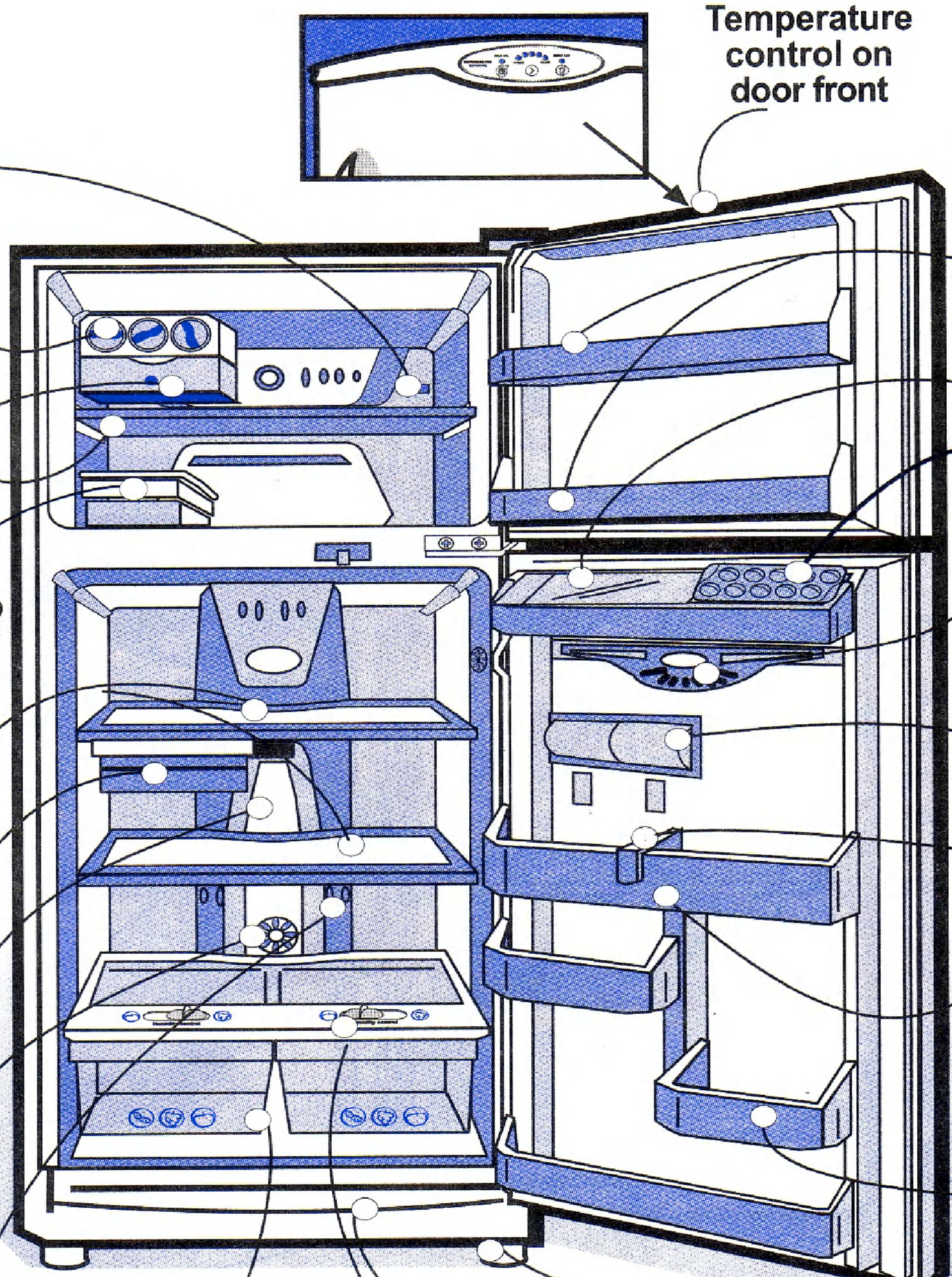


FEATURES



Note.- Some components shown on this diagram, could not be included on your refrigerator; because they are variable depending on the characteristics of each model.

FEATURES



FREEZER

Temperature control

Ice Tray type "Twist'n Serve" (Triple)

Ice Bin

Shelf

Ice Tray

REFRIGERATOR

Shelves (glass or plastic)

Meat Tray

Lamp

Deodorizer Absorbs Odors

Multi Air Flow Air flow distributor

Vegetables Tray Keeps fruit and vegetables fresh

Temperature control on door front

DOORS

Freezer Door Baskets

Dairy Bin

Egg Tray

Door Cooling Cold air flows throughout the door

Can Server

Bottle Guide

Refrigerator Door Baskets (big)

Refrigerator Door Baskets (small)

Leveling screws

Lower Cover

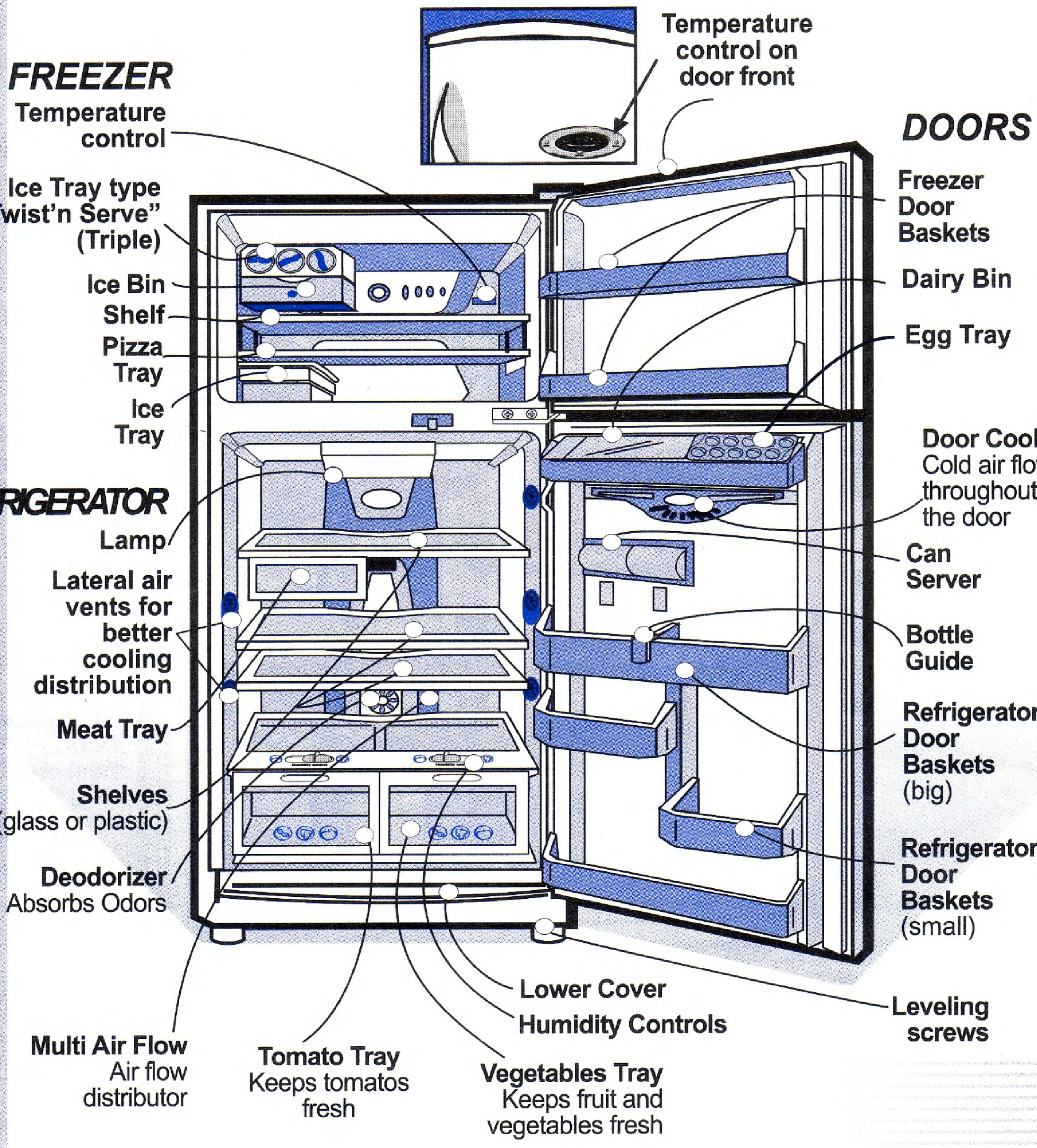
Humidity Controls

Note.- Some components shown on this diagram, could not be included on your refrigerator; because they are variable depending on the characteristics of each model.

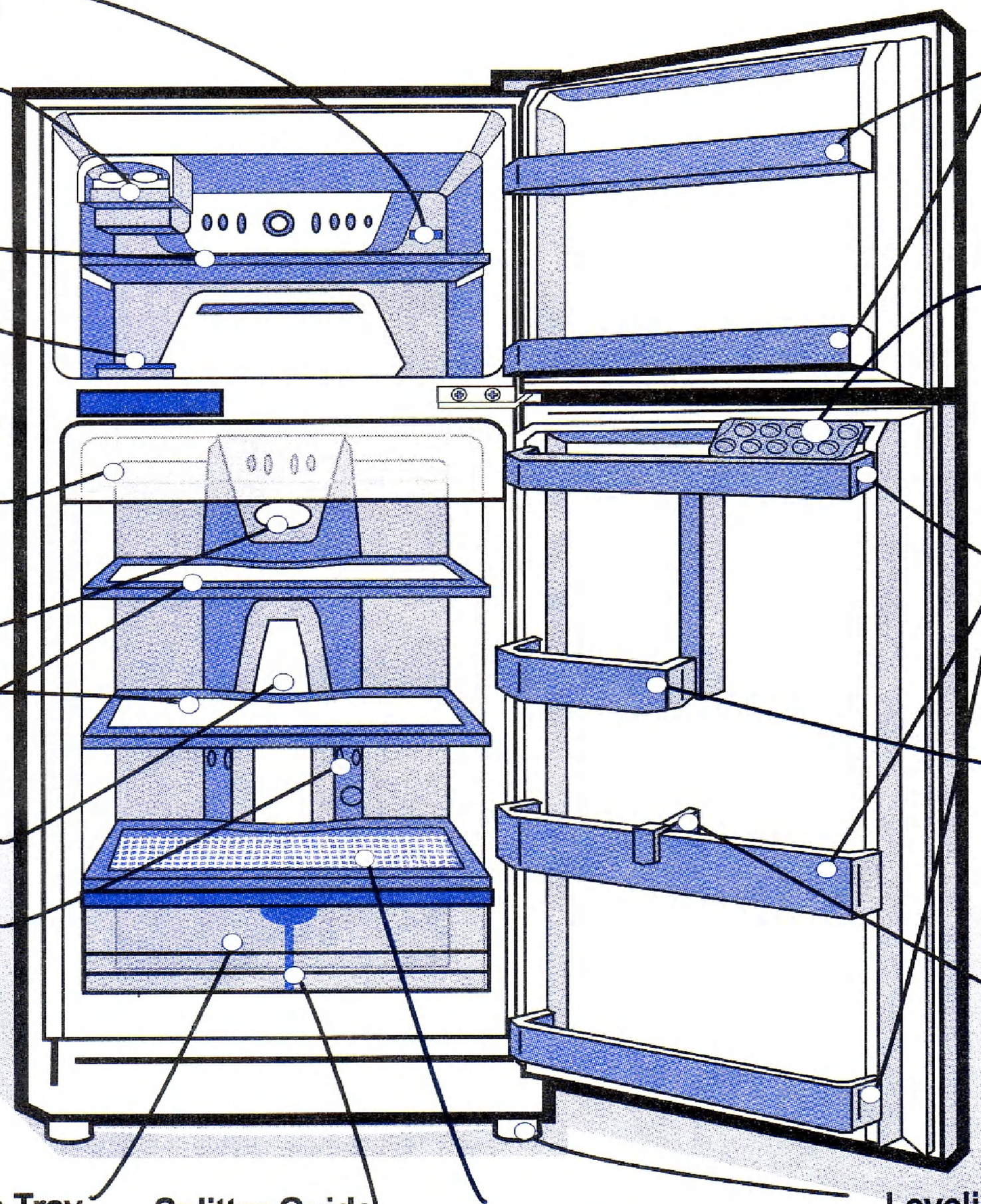


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FEATURES



Note.- Some components shown on this diagram, could not be included on your refrigerator; because they are variable depending on the characteristics of each model.



FREEZER

Temperature control

Ice Tray type "Twist'n Serve" (Double)

Shelf

Ice Tray (Normal)

REFRIGERATOR

Meat Tray

Temperature Control

Shelves (glass or plastic)

Lamp

Multi Air Flow Air flow distributor

DOORS

Freezer Door Baskets

Egg Tray

Refrigerator Door Baskets (big)

Refrigerator Door Baskets (small)

Bottle Guide

Leveling screws

Vegetables Tray Keeps fruit and vegetables fresh

Splitter Guide Separates fruits and vegetables

Magic Crisper Vegetable tray cover that control humidity

Note.- Some components shown on this diagram, could not be included on your refrigerator; because they are variable depending on the characteristics of each model.



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