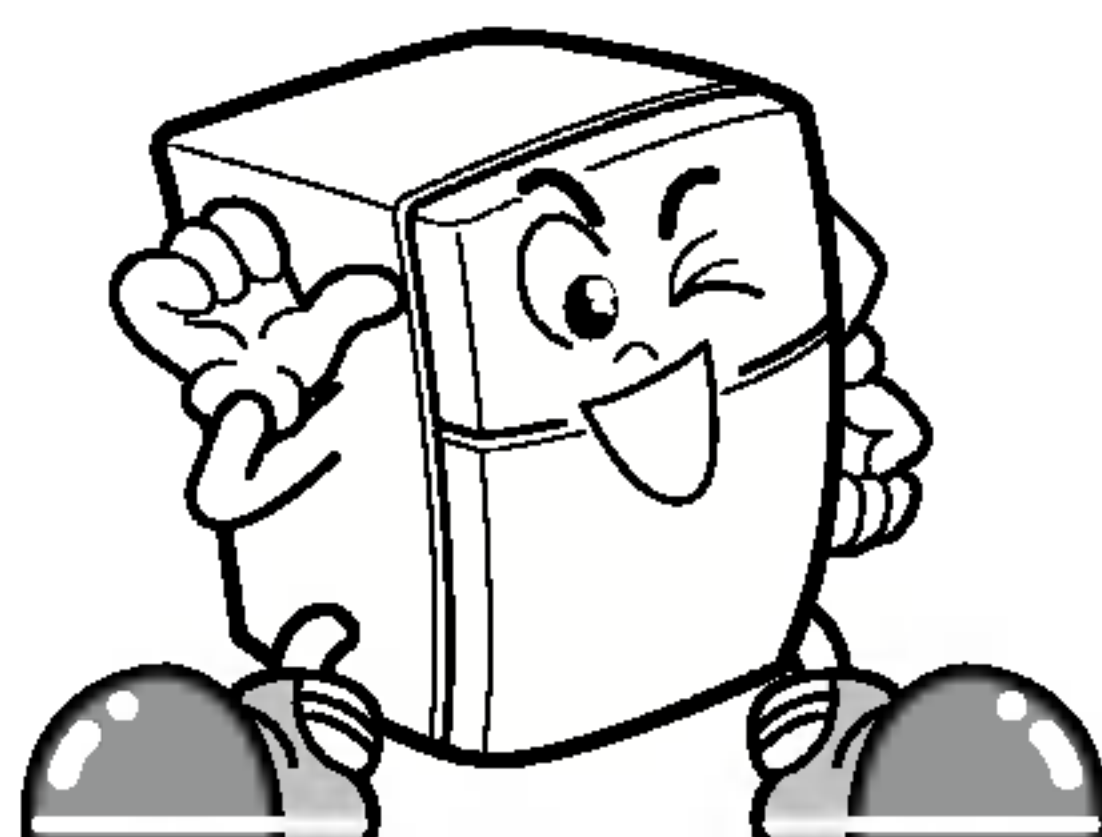

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THIS REFRIGERATOR IS MANUFACTURED WITH GREAT CARE, AND UTILIZES THE LATEST IN TECHNOLOGY.

WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH IT'S PERFORMANCE AND RELIABILITY.

BEFORE USING YOUR REFRIGERATOR, PLEASE READ THIS BOOKLET CAREFULLY. IT PROVIDES EXACT INSTRUCTIONS TO USE, OPERATION AND MAINTENANCE, AND ALSO SUPPLIES SOME USEFUL HINTS.

INSTALLATION

SELECT A GOOD LOCATION






1. Place your refrigerator where it is easy to use.
2. Avoid placing the refrigerator near heat sources, direct sunlight or moisture.
3. There must be proper air circulation around your refrigerator to keep it operating efficiently.
If your refrigerator is placed in a recessed area in the wall, allow at least 10 inches or greater clearance above the refrigerator and 2 inches or more from the wall.
The refrigerator should be elevated 1 inch from the floor, especially if it is carpeted.
4. To avoid vibrations, the unit must be level. If required, adjust the leveling screws to compensate for unevenness of the floor.
The front should be slightly higher than the rear to aid in door closing.
Leveling screws can be turned easily by tipping the cabinet slightly.
Turn the leveling screws clockwise() to raise the unit, counterclockwise() to lower it.
5. Don't install this appliance below 5 °C. It may cause the debasement of the refrigerator.

NEXT

1. Clean your refrigerator thoroughly and wipe off all dust accumulated during shipping.
2. Install accessories such as ice cube box, etc., in their proper places. They are packed together to prevent possible damage during shipment.
3. Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
4. Prior to storing food, leave your refrigerator on for 2 or 3 hours.
Check the flow of cold air in the freezer compartment to ensure proper cooling.
Your refrigerator is now ready for use.

IMPORTANT SAFETY INSTRUCTION

Warning

-  Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
-  Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
-  Do not damage the refrigerant circuit.
-  Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
-  The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. When disposal, please consult with service agent or a similarly qualified person.



This appliance contains a small amount of isobutane refrigerant (R600a), natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.

Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.

In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m² in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

INNER PARTS

FREEZER COMPARTMENT

Freezer Lamp

Freezer Shelf

Twisting Ice Serve

Freezer Temperature Control Dial

Freezer Door Rack

REFRIGERATOR COMPARTMENT

Temperature Control Dial

Fresh Zone

Lamp

Shelves

Vegetable Drawer

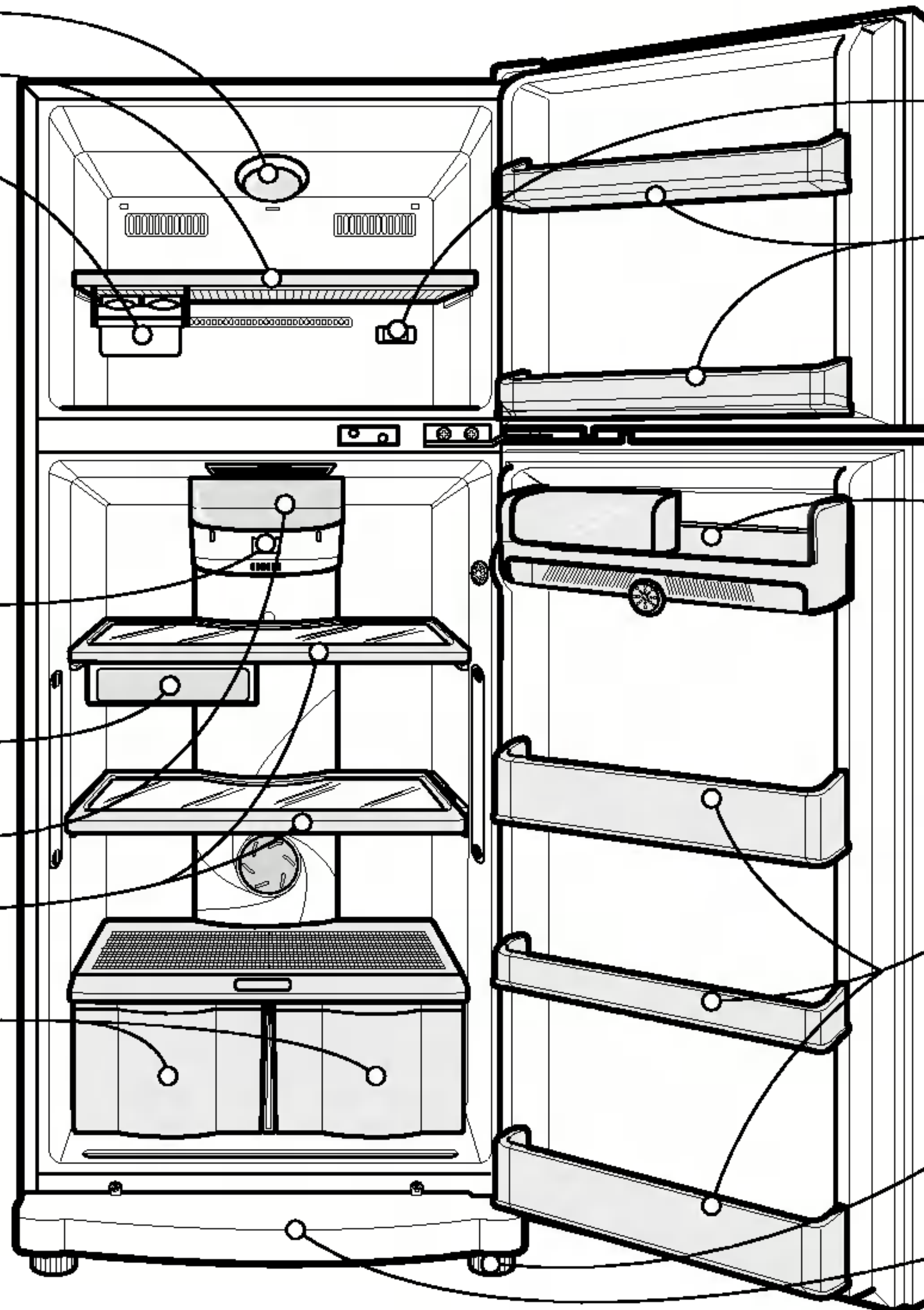
Used to keep fruits and vegetables, etc. fresh and crisp.

Egg Storage Rack

Refrigerator Door Rack

Leveling Screw

Base Cover



OPERATION

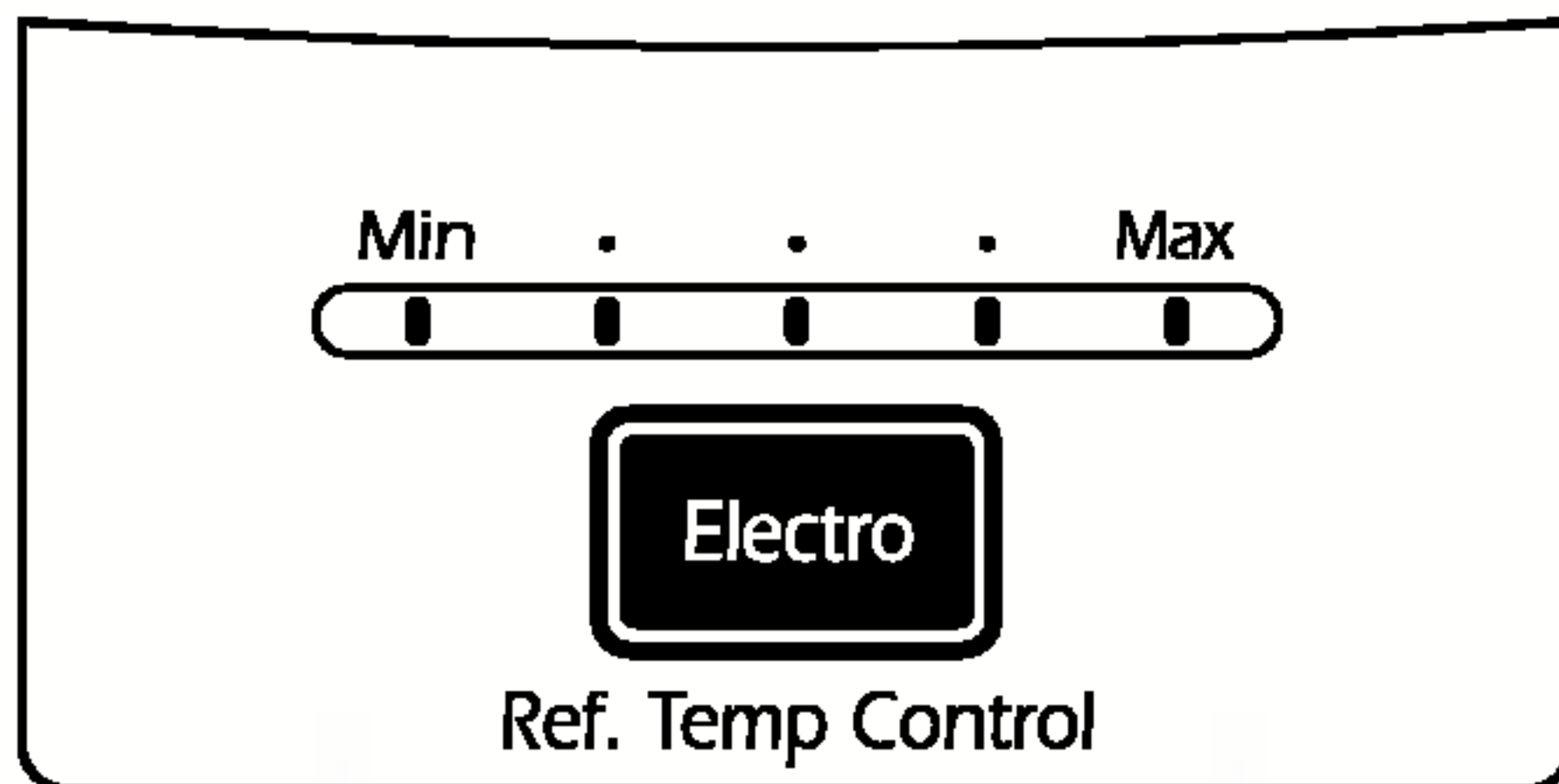
STARTING

When your refrigerator is first installed, allow it 2-3 hours to stabilize at normal operating temperatures prior to filling it with fresh or frozen foods.

If operation is interrupted, wait 5 minutes before restarting.

TEMPERATURE CONTROL

REFRIGERATOR



The default setting of the temperature control button for the refrigerator compartment is **NORMAL**.

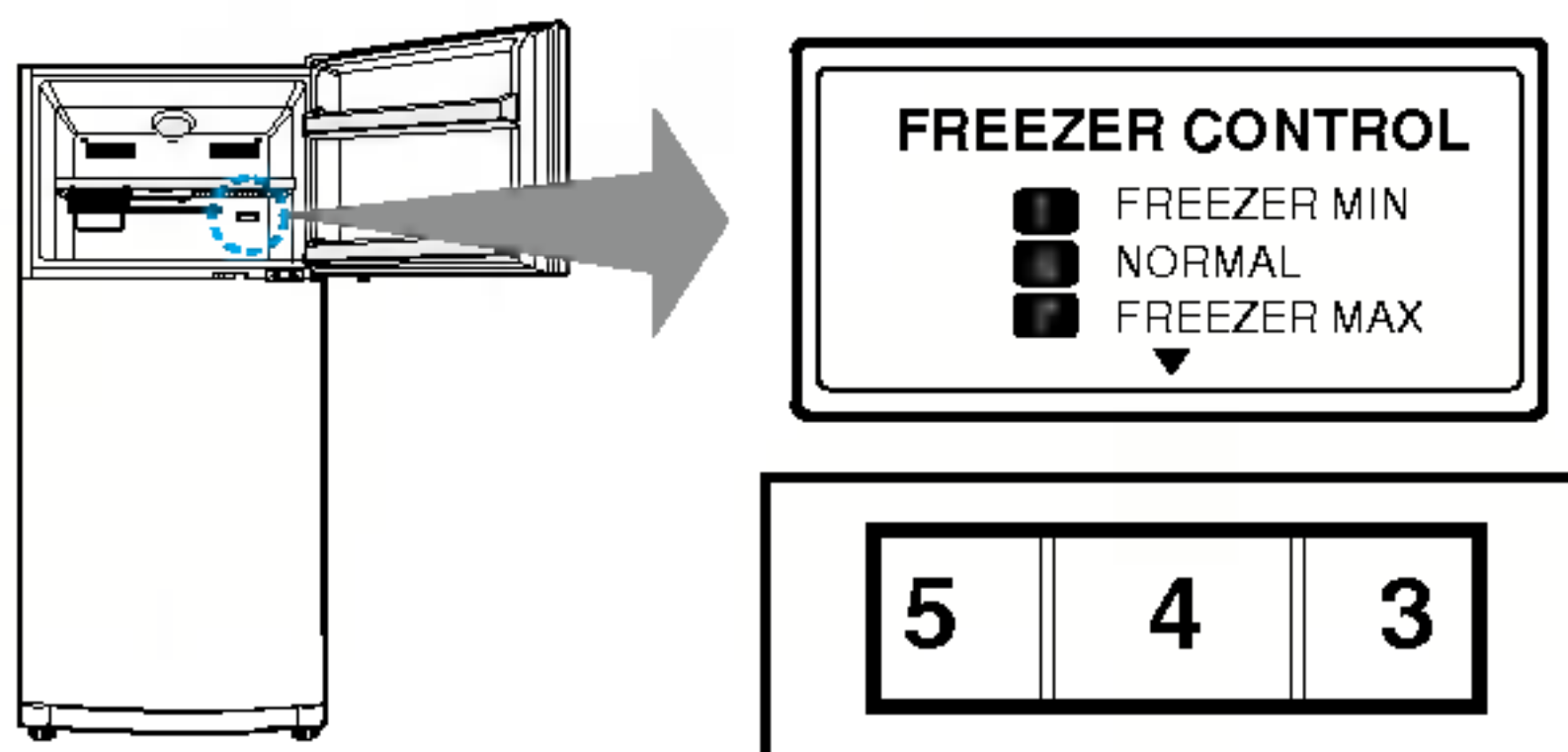
You can set the refrigerator temperature using the **Refrigerator Temperature Control**.


Whenever pressing the button, the **LED** emit light.

The temperature of the compartment goes down as the **LED** luminesce from **MIN** to **MAX**.

You can select the desired set point in five (5) steps between minimum and maximum.

FREEZER

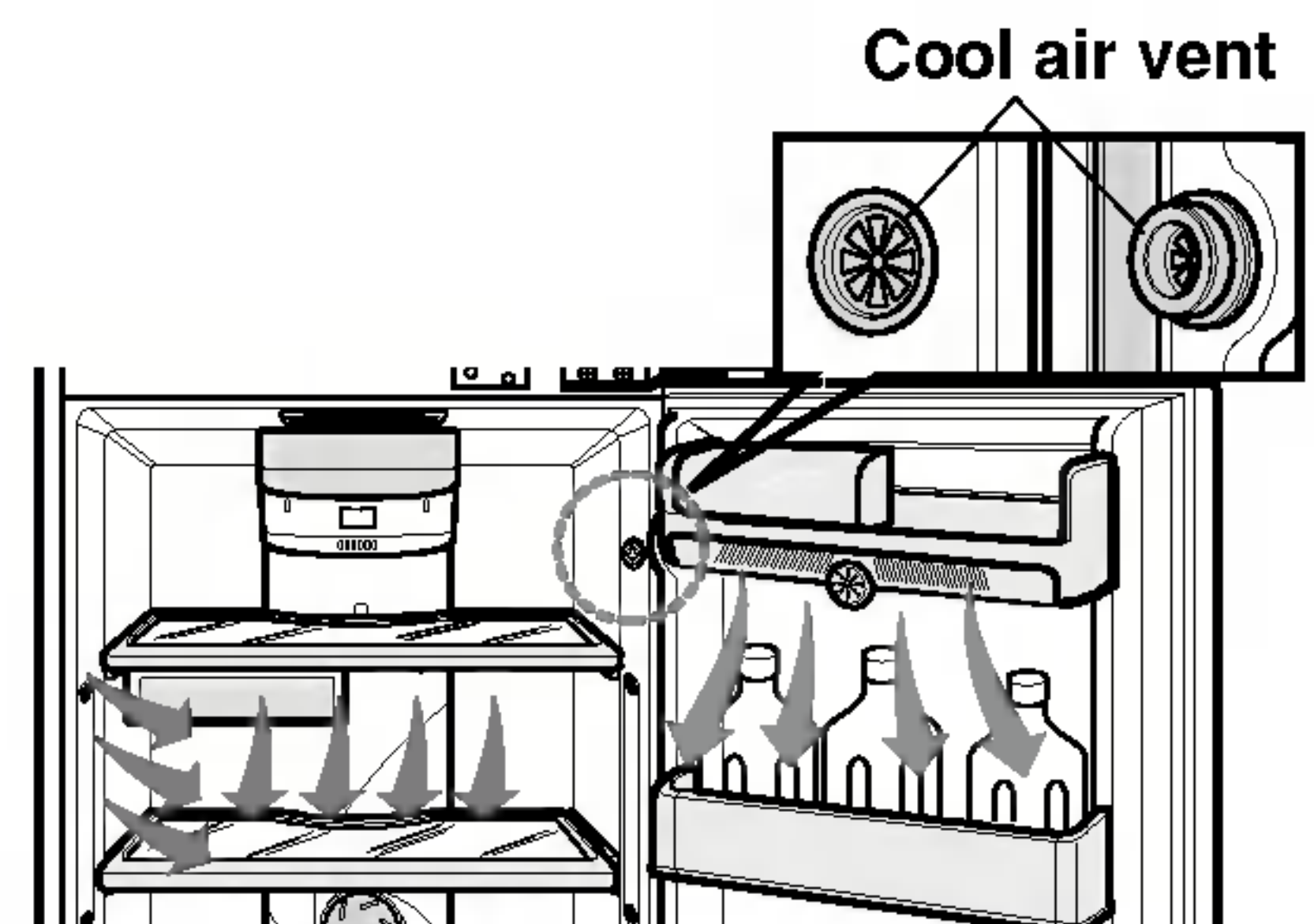


- The higher number the control setting is, the lower the temperature of the Freezer compartment becomes.
- Since the temperature of the refrigerator and freezer compartments is controlled with a fixed amount of cooled air, the refrigerator compartment will be warmer if the freezer compartment becomes colder.
- When the freezer compartment is not cold enough in winter, adjust the control for the freezer to High (5~7).
- Setting the Freezer Knob at  will satisfy 4 STAR. Setting the Freezer Knob at NORMAL will have sufficient freezing effect, so it is recommended to set the Knob at NORMAL.

OPERATION

ICEBEAM DOOR COOLING

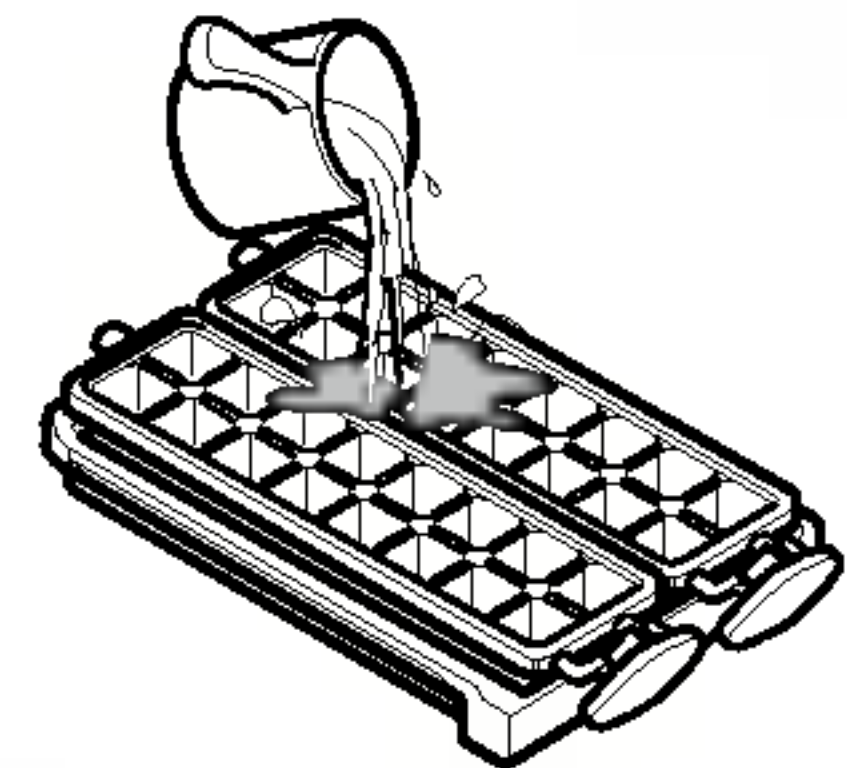
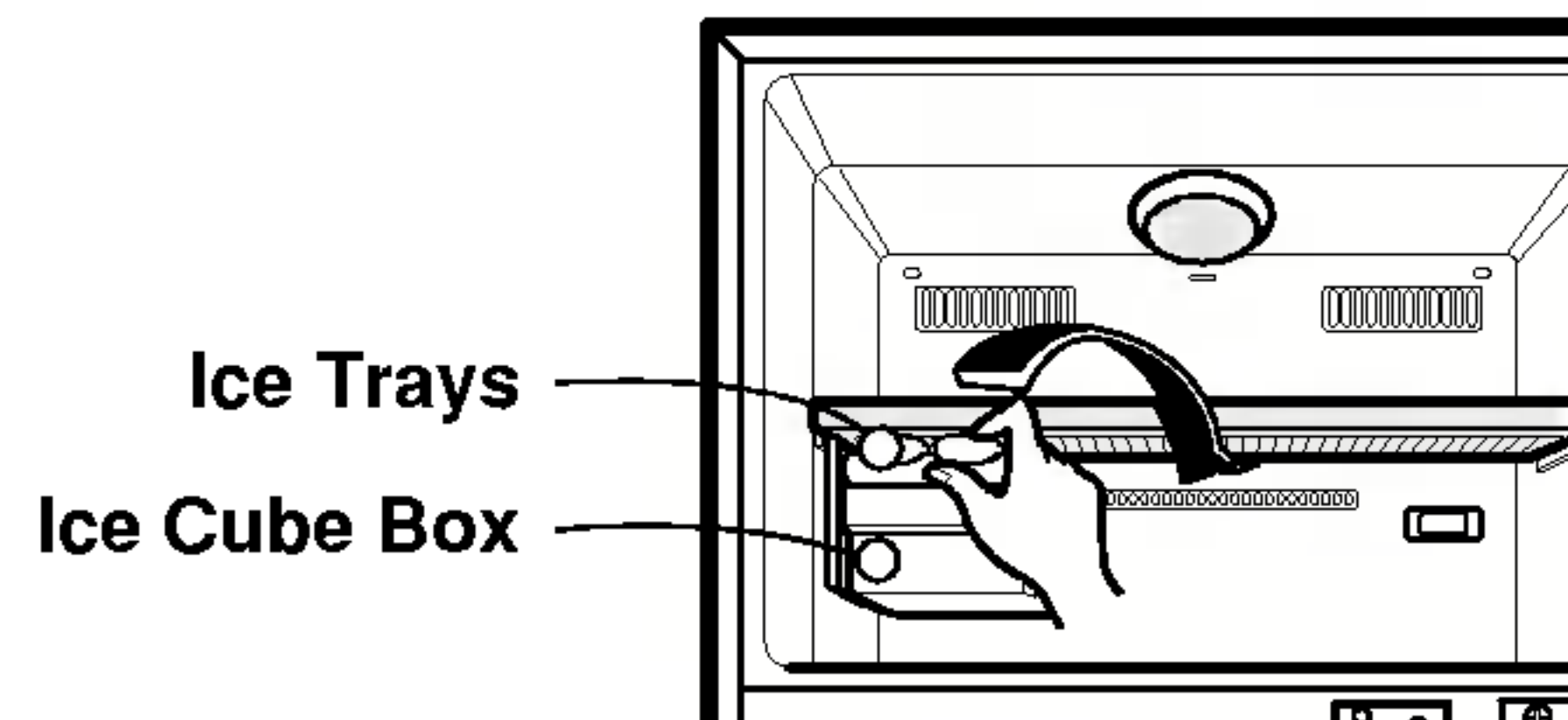
- Air vents are located to provide cool air flow to items stored in the door shelves and at the front of the refrigerator shelves.
- If water or foreign substances enter the cool air vent while cleaning, efficiency will be lowered. In addition, if the gasket is damaged, efficiency may be lowered owing to the escape of cool air.



ICE MAKING

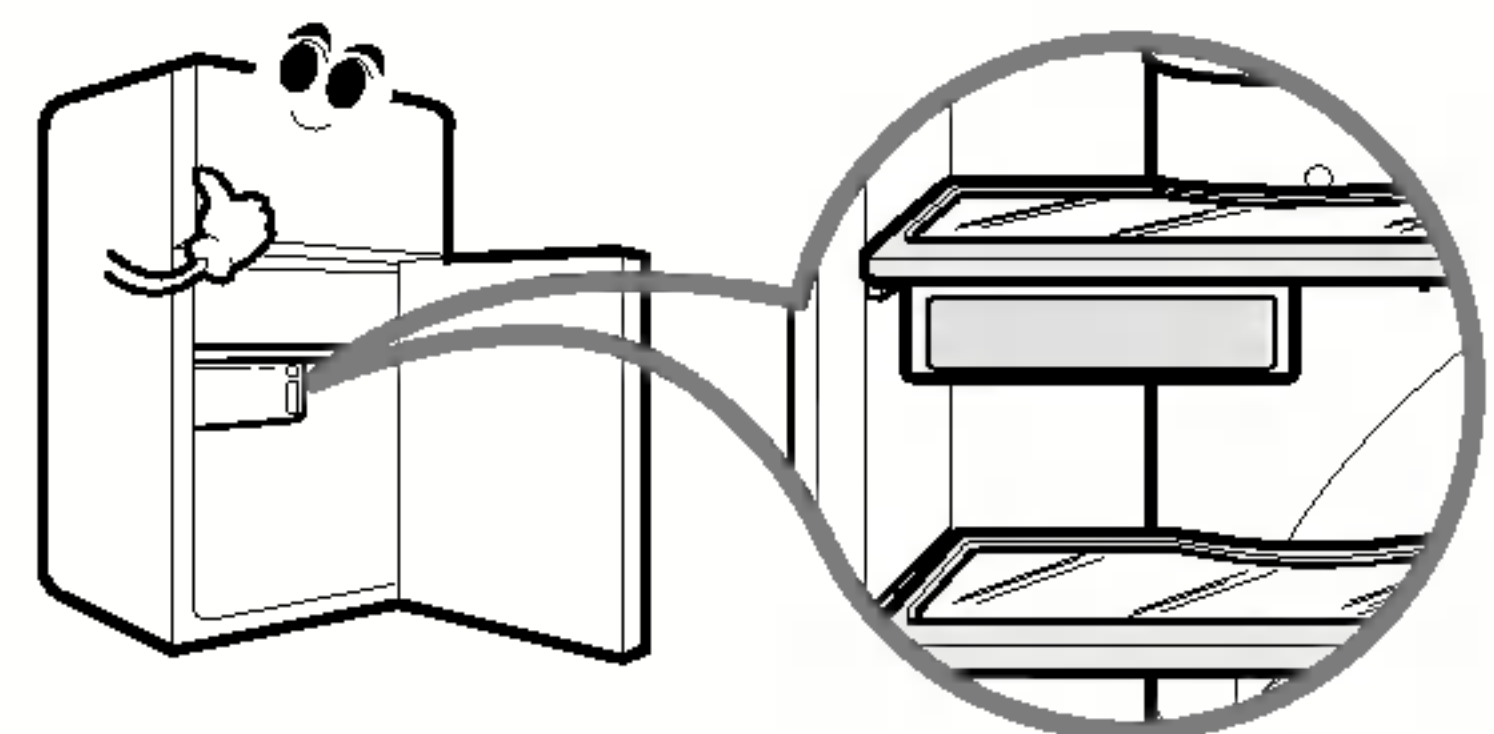
Twisting Ice Serve Type

- To make ice cubes, fill the ice tray with water and insert it in its position.
- To remove ice cubes, hold the knob of the tray and turn gently. Then, ice cubes drop in the ice cube box.



FRESH ZONE

- When the door is opened, the warmer air doesn't influence the fresh zone. So you can store food more fresh in it.
- The shelf and inserted fresh zone must be placed at its position. If it is moved, the fresh zone can't fill the role of it.



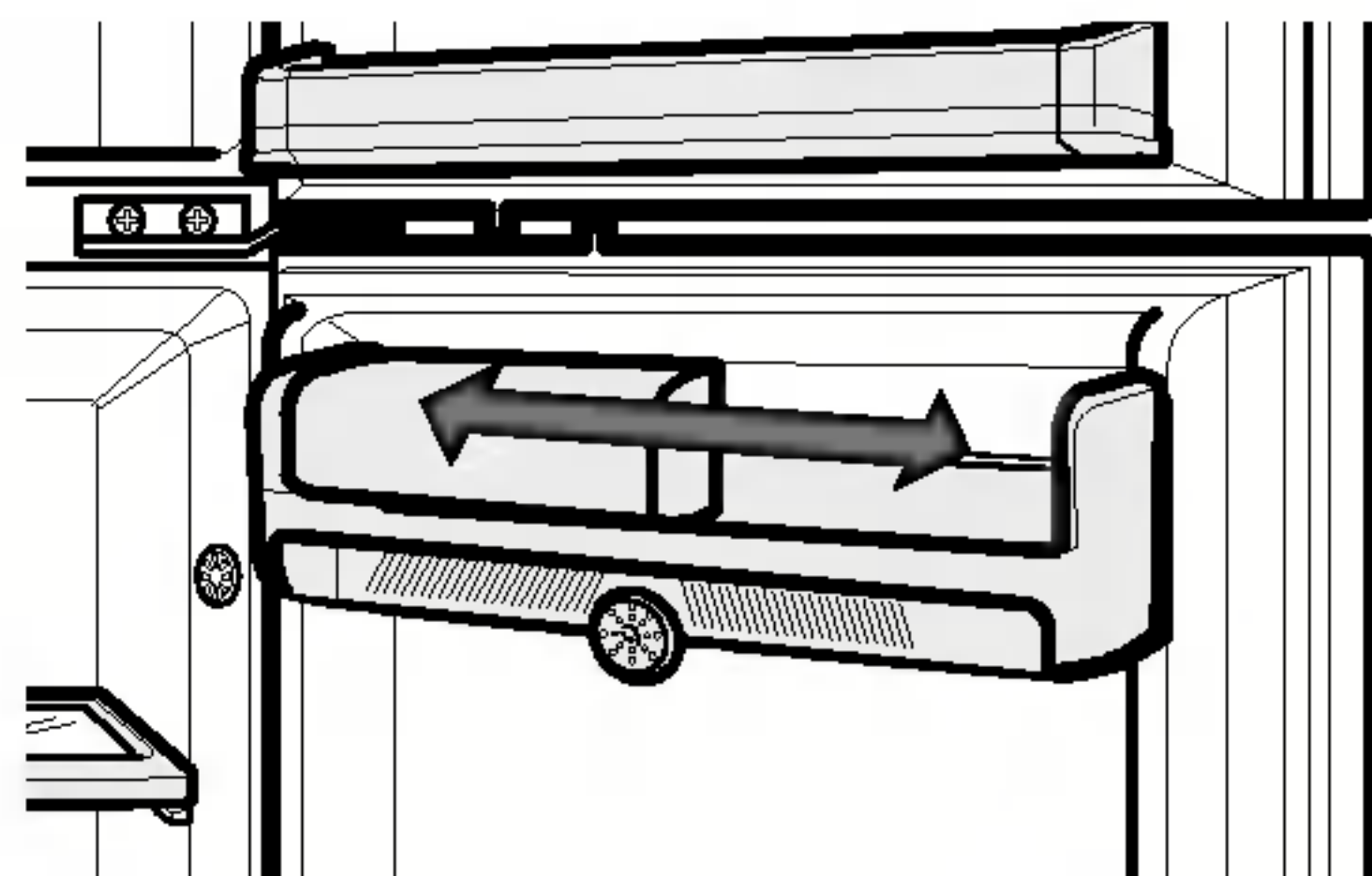
DEFROSTING

- Defrosting takes place automatically.
- The defrosted water flows down to the evaporating tray which is located in the lower back side of the refrigerator and is evaporated automatically.

OPERATION

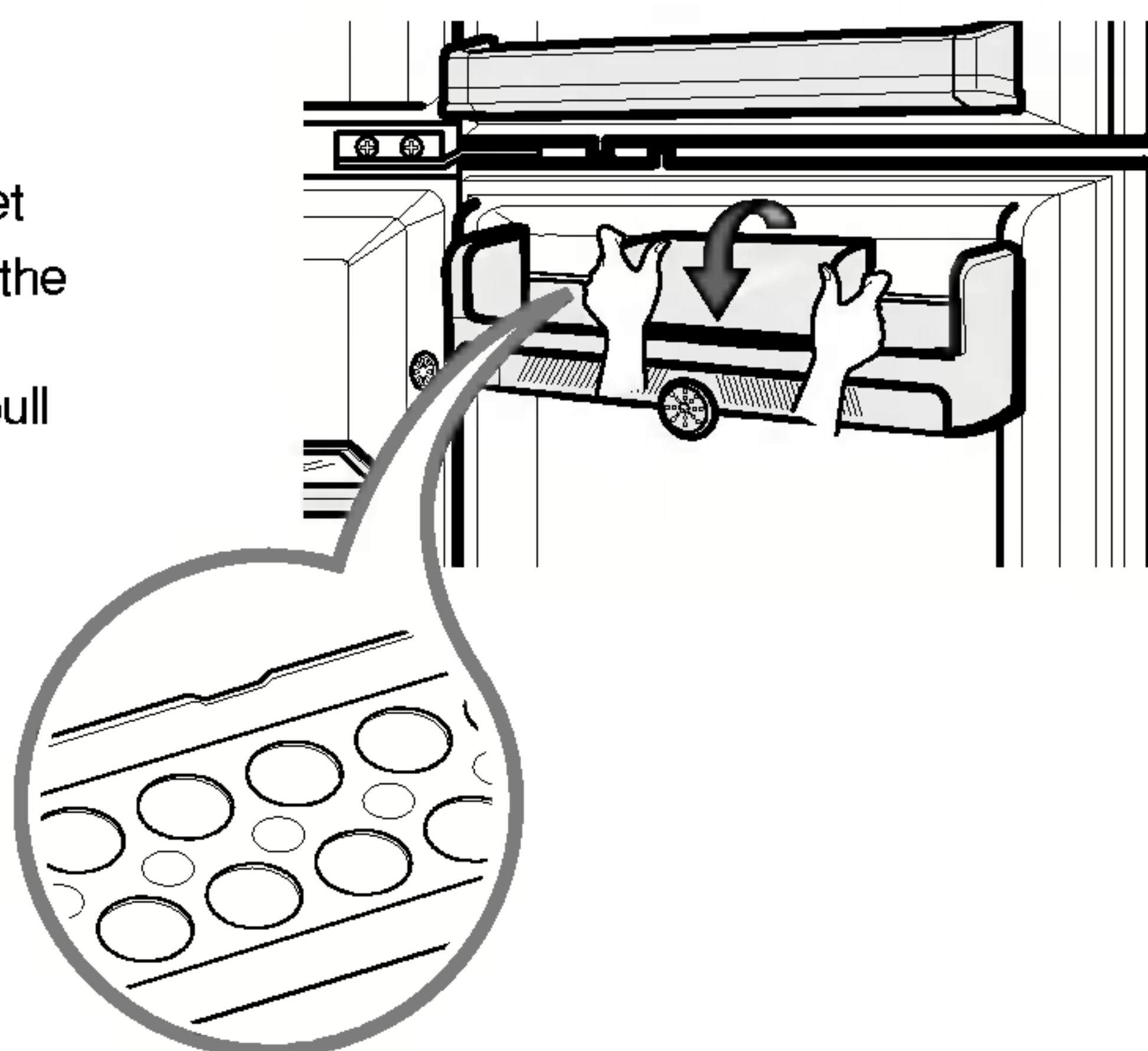
DAIRY CONNER

- Use the moving by pushing right the left with protruded handle.



How to remove the cover when you clean

- Push the cover and move it to the center of basket
- Move the cover at the middle of basket and align the hole with both sides of the basket
- After aligning, turn basket from back to front and pull out with both hands.



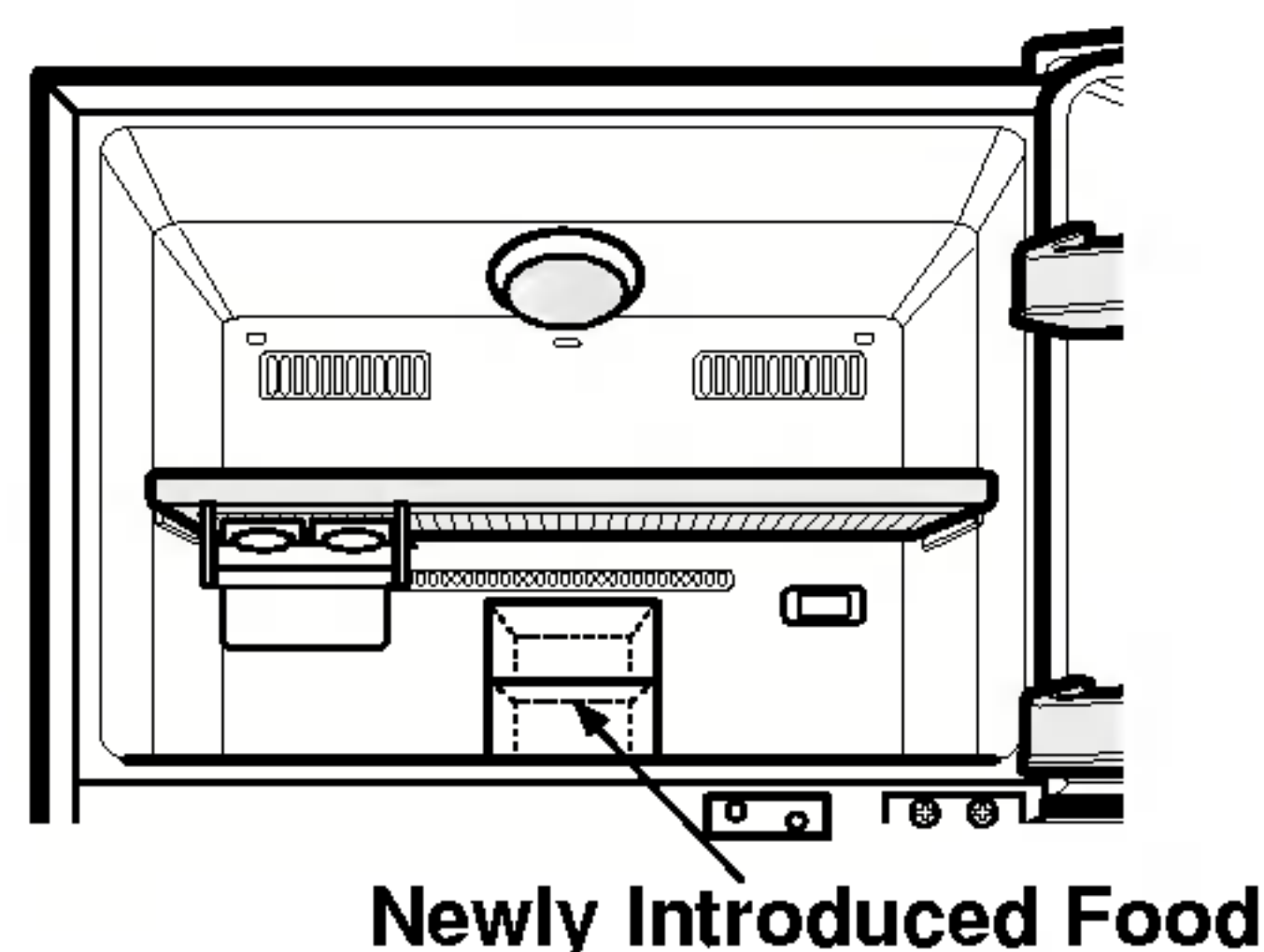
SUGGESTIONS ON FOOD STORAGE

STORING FOOD

- Store fresh food in the refrigerator compartment. How food is frozen and thawed is an important factor in maintaining its freshness and flavor.
- Do not store food which goes bad easily at low temperatures, such as bananas, pineapples, and melons.
- Allow hot food to cool prior to storing. Placing hot food in the refrigerator could spoil other food, and lead to higher electric bills!
- When storing the food, cover it with vinyl wrap or store in a container with a lid. This prevents moisture from evaporating, and helps food to keep its taste and nutrients.
- Do not block air vents with food. Smooth circulation of chilled air keeps refrigerator temperatures even.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, and cause temperatures to rise.

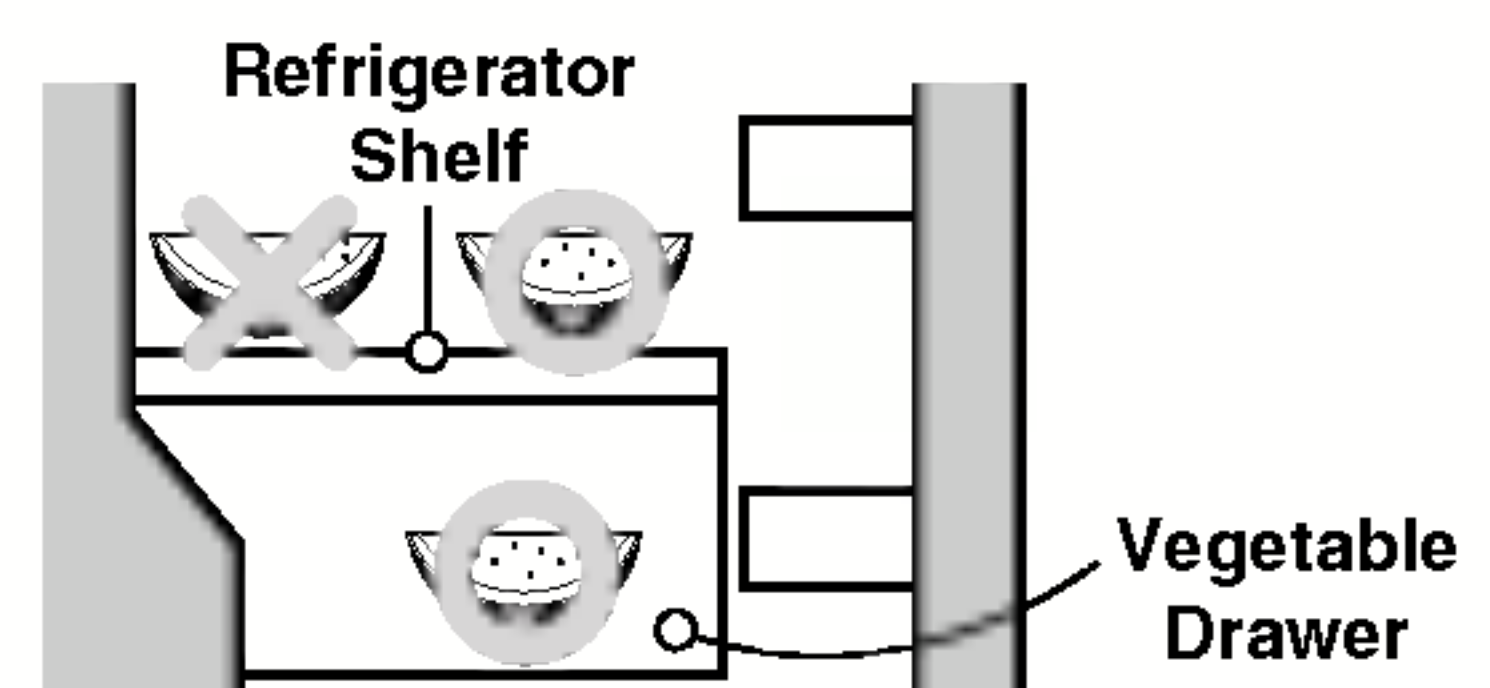
FREEZER COMPARTMENT

- Do not store bottles in the freezer compartment - they may break when frozen.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrition.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door rack.
- Loading for Freezing - It is recommended to load newly introduced foods on the following position for freezing:



REFRIGERATOR COMPARTMENT

- Avoid placing moist food on deep interior refrigerator shelves, it could freeze upon direct contact with chilled air. To avoid this it is better to store food in the covered container.
- It is desirable to store moist food (especially vegetable and fruit) in the vegetable storage compartment. If it is necessary to store on a shelf of the refrigerator, put it close to the door away from the back wall of the refrigerator to avoid being frozen by the cool circulating in the refrigerator.
- Always clean food prior to refrigeration. Vegetables and fruits should be washed and wiped, and packed food should be wiped clean, to prevent adjacent food from spoiling.
- When storing eggs in their storage rack, ensure that they are fresh, and always store them in a upright position, which keeps them fresh longer.



CLEANING

It is important that your refrigerator be kept clean to prevent undesirable odors. Spilled food should be wiped up immediately, since it may acidify and stain plastic surfaces if allowed to settle.

Never use metallic scouring pads, brushes, coarse abrasive cleaners or strong alkaline solutions on any surface.

Before you clean, however, remember that damp objects will stick or adhere to extremely cold surfaces. Do not touch frozen surfaces with wet or damp hands.

EXTERIOR - Use a lukewarm solution of mild soap or detergent to clean the durable finish of your refrigerator. Wipe with a clean, damp cloth and then dry.

INTERIOR - Regular cleaning of the interior and interior parts is recommended. If you have the No Frost model which defrosts automatically, leave both doors open during the entire cleaning process. Disconnect the power supply, and remove food and

all compartment shelves, storage trays etc. Wash all compartments with a baking soda solution. Rinse and dry.

INTERIOR PARTS - Wash compartment shelves, door racks, storage trays and magnetic door seals etc. with the baking soda solution or a mild detergent and warm water. Rinse and dry.

WARNING

Always remove power cord from the wall outlet prior to cleaning in the vicinity of electrical parts (lamps, switches, controls, etc.).

Wipe up excess moisture with a sponge or cloth to prevent water or liquid from getting into any electrical part and causing electric shock. Do not use flammable or toxic cleaning liquids.

- Caution for Cleaning
Not in use : Surface active agent, Car wax, Anticorrosive, All sorts of oil, Gasoline, Acids, Wax.
- Usable Detergent
Vegetable dish washable solution, Soapy water
- When careless using, it can occur a color change.

GENERAL INFORMATION

VACATION TIME

During average length vacations, you will probably find it best to leave the refrigerator in operation.

Place freezable items in freezer for longer life.

When you plan to be away for an extended period, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odor formation.

POWER FAILURE

Most power failures are corrected in an hour or two and will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. During power failures of longer duration, place a block of dry ice on top of your frozen packages.

IF YOU MOVE

Remove or securely fasten down all loose items inside the refrigerator.

To avoid damaging the leveling screw(s), turn them all the way into the base.

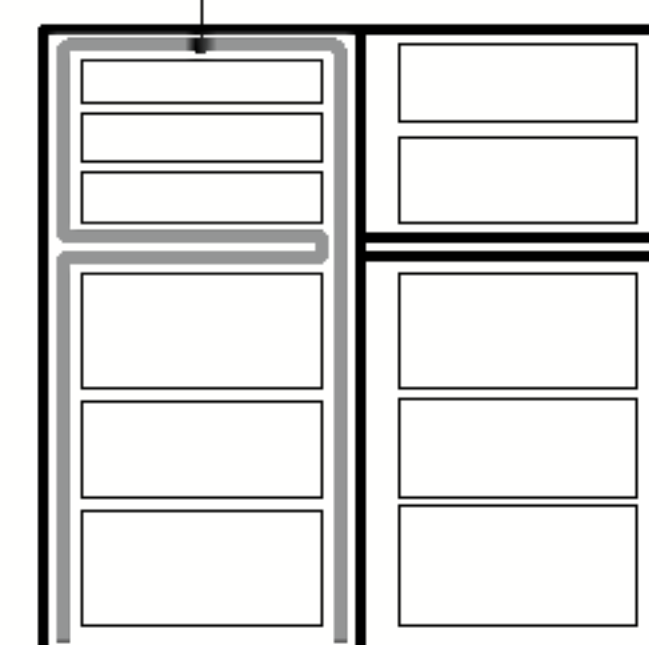
ANTI-CONDENSATION PIPE

The outside wall of the refrigerator cabinet may sometimes get warm, especially just after installation.

Don't be alarmed.

This is due to the anti-condensation pipe, which pumps hot refrigerant to prevent "sweating" on the outer cabinet wall.

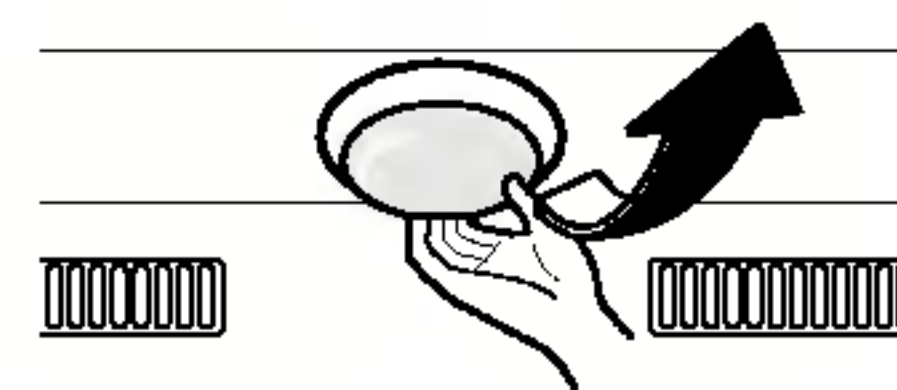
Anti-Condensation Pipe



LAMP REPLACEMENT

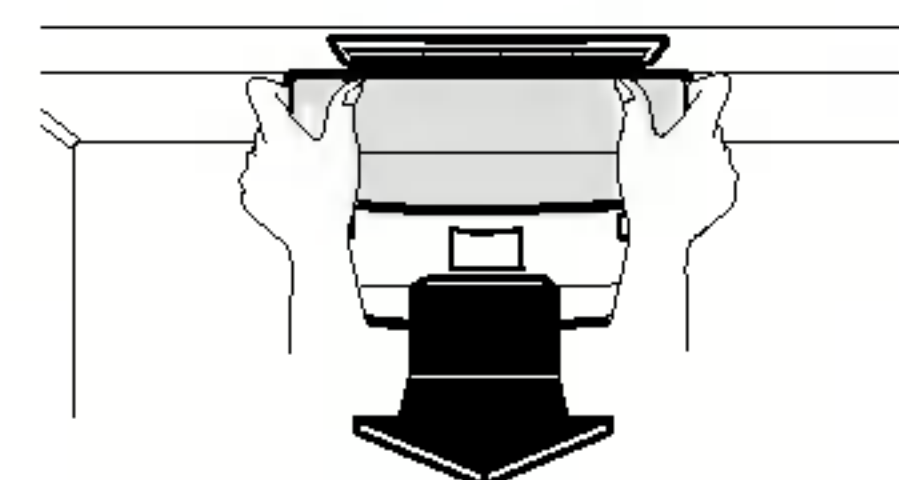
FREEZER LAMP

To remove the lamp shield inside the freezer compartment, reach behind the shield and pull it forward as shown in the figure on the right.



REFRIGERATOR LAMP

To remove the lamp shield inside the refrigerator compartment, pull it down while pressing the triangular area with your thumb and pull it forward as shown in the figure on the right.



⚠ Caution

- You must check the O-RING, which is made by rubber and prevent electric spark.
- Don't touch the lamp, in case of light on the long time. Because it can be very hot.

IMPORTANT WARNINGS

DO NOT USE AN EXTENSION CORD

If possible, connect the refrigerator to its own individual electrical outlet to prevent it and other appliances or household lights from causing an overload that could cause a power outage.

ACCESSIBILITY OF SUPPLY PLUG

The refrigerator-freezer should be positioned so that the supply plug is accessible for quick disconnection when accident happens.

SUPPLY CORD REPLACEMENT

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

ABOUT GROUNDING (EARTHING)

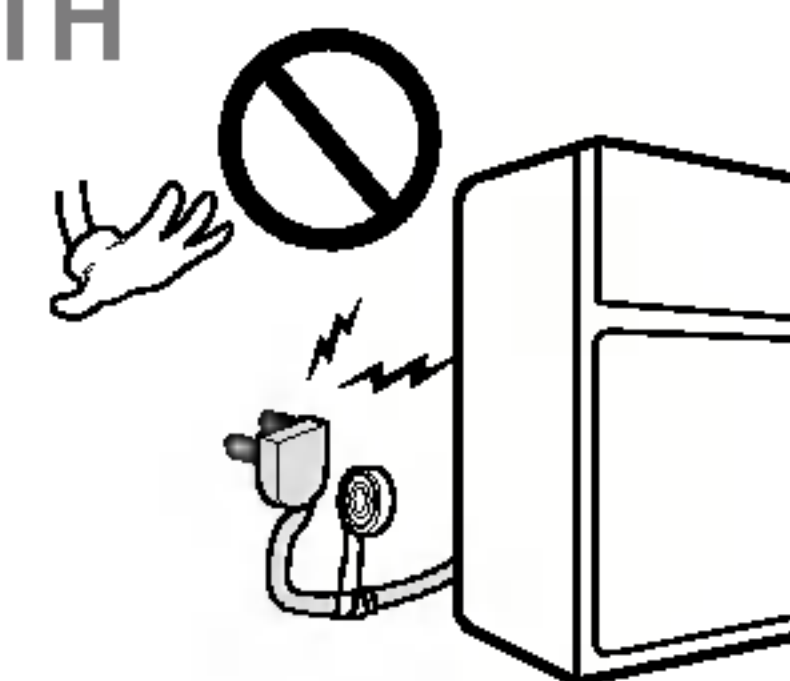
In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.

In order to prevent possible electric shock, this appliance must be grounded.

Improper use of the grounding plug can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.

DO NOT MODIFY OR EXTEND THE POWER CORD LENGTH

It will cause electric shock or fire.



VERY DANGEROUS ATTRACTION

An empty refrigerator can be a dangerous attraction to children. Remove either gaskets, latches, lids or the entire door from your unused appliance, or take some other action to make it harmless.

This appliance must be grounded (earthed).

DON'T WAIT! DO IT NOW!

Do not store inflammable materials, explosives or chemicals in the refrigerator.

BEFORE CALLING FOR SERVICE

SERVICE CALLS CAN OFTEN BE AVOIDED!

IF YOU FEEL YOUR REFRIGERATOR IS NOT OPERATING PROPERLY, CHECK THESE POSSIBLE CAUSES FIRST :

PROBLEM	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	<ul style="list-style-type: none">● Has a house fuse blown or circuit breaker tripped?● Has the power cord plug been removed or loosened from the electrical wall outlet?
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none">● Temperature control not set on proper position.● Appliance is placed close to wall or heat source.● Warm weather-frequent door openings.● Door left open for a long time.● Large amount of foods are kept in the refrigerator.
ABNORMAL NOISE(S)	<ul style="list-style-type: none">● Refrigerator is installed in a weak or uneven place, or leveling screw needs adjusting.● Unnecessary objects placed in the back side of the refrigerator.
REFRIGERATOR HAS ODOR	<ul style="list-style-type: none">● Foods with strong odors should be tightly covered or wrapped.● Interior needs cleaning.
DEW FORMS ON THE CABINET SURFACE	<ul style="list-style-type: none">● Not unusual during periods of high humidity.● Door may have been left ajar.

Warranty Certificate

For offer a 24-month warranty for this apparatus

During the 24-month warranty period, we will repair your apparatus at no cost to you or make available spare parts to your dealer free, if this apparatus fails due to manufacturing or material defects. Further claims are excluded. We are not liable for damages due to acts of providence or damages occurring during transport. The buyer assumes shipping and packaging costs. Your warranty conditions on the rear also apply!

Type of apparatus : _____

Serial number :

Name of buyer : _____

Purchase date : _____

Dealer's stamp and signature

Warranty conditions for refrigerator

- 1. The warranty period begins** on the purchase date and is valid for 24 months. Begin of warranty period is proven if, the buyer submits purchase receipt together with the warranty card, filled in and signed by the seller. The serial number of the product must agree with the number entered onto the warranty card.
- 2. During the warranty period, we will** correct any defects at no cost to you, if it can be proven that these are attributed to manufacturing or material defects.
- 3. Damages due to incorrect handling, non-compliance with instructions for use and normal wear are not covered by this warranty.** Also, the warranty does not cover wear parts or easily broken parts (for example, viewing glass, light bulbs). The buyer is responsible for any damages during transport as well as shipping and packaging costs.
- 4. We decide whether to make repairs, exchange or replace parts.** Exchanged or replaced parts are our property. The original warranty period is not prolonged if a refrigerator is repaired or certain parts are replaced.
- 5. The warranty is nullified** if any person intervenes in the apparatus that are not authorised by LG Electronics, if the apparatus is used for commercial purposes.
- 6. Always keep the original packaging,** so that if the apparatus requires servicing, it can be transported without damaging it.
- 7. If a repair is covered by this warranty,** always contact your dealer or an authorised service centre.
- 8. Further claims are excluded.** If parts of these provisions are invalid, they apply in the sense of the wording. The validity of the other provisions is not effected.