





**LG**

Life's Good

ENGLISH

OWNER'S MANUAL

# REFRIGERATOR FREEZER

Please read this guide thoroughly before operating and keep it handy for reference at all times.

P.No.: MFL38752153

[www.lg.com](http://www.lg.com)

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# IMPORTANT SAFETY INSTRUCTION

## BASIC SAFETY PRECAUTIONS

**This guide contains many important safety messages.**

**Always read and obey all safety messages.**

**▲** This is the safety alert symbol. It alerts you to safety messages that inform you of hazards that can kill or hurt you or others or cause damage to the product.

All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:

**▲ DANGER** You will be killed or seriously injured if you don't follow instructions.

**▲ WARNING** You can be killed or seriously injured if you don't follow instructions.

**▲ CAUTION** Indicates an imminently hazardous situation which, if not avoided, may result in minor or moderate injury, or product damage only.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## 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.

## POWER CORD REPLACEMENT

If the power cord of the refrigerator is damaged, it must be replaced by a repair shop appointed manufacturer, as special tools are required.

## 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.

### VERY DANGEROUS ATTRACTION

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

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

**This appliance must be grounded(earthed).**

**DON'T WAIT! DO IT NOW!**

**NEVER STORE EXPLOSIVES AND CHEMICALS**

## ▲ CAUTION

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

# SAFETY GUARDS

- **Please use the exclusive power socket.**

- If the refrigerator uses the same power socket as other electrical appliances, the socket could be overloaded abnormally and fire may be resulted, which may cause a fire.



- **Please note that the back of the refrigerator should not touch the power plug.**

- The power plug being pressed could be easily damaged and this may cause fire or electric shock.



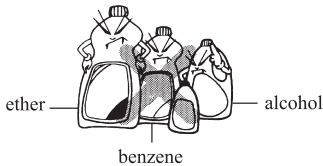
- **Please unplug the refrigerator first before cleaning. Do not do this with wet hands.**

- This may probably cause electric shock.



- **Please do not store flammable things like ether, benzene, alcohol and liquefied gas in the refrigerator.**

- Flammable things like ether, benzene, alcohol and liquefied gas may cause fire.



- **Please unplug the refrigerator before changing the light bulb.**

- Changing the light bulb as the refrigerator is operating may cause an electric shock.



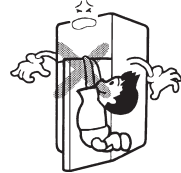
- **Please do not put heavy things on top of the refrigerator.**

- When you open the door, the heavy things could easily fall down and hurt you.



- **Please do not climb on the door.**

- The refrigerator could be turned over and hurt small children.



- **Please do not store medicine or academic information in the refrigerator.**

- Things which require strict temperature control should not be stored in the refrigerator, otherwise they will go bad or produce accidental effect.



# SAFETY GUARDS

- Please keep away from fire.

- Can cause fire.



- In case of a gas leak, please do not touch the refrigerator and the power socket, you should open the windows and the door for ventilation.

- As a spark may cause an explosion and lead to fire.



- Please do not place water container such as vases, glasses, cosmetic or medicine on top of the refrigerator.

- Liquid spilt over the refrigerator will reduce the insulation effect, and may cause an electric shock or fire.



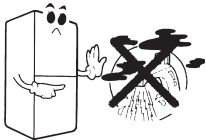
- Please do not store bottles in the freezing compartment.

- As bottles in the freezing compartment, liquid inside will be frozen and the bottle will break.



- Please do not install in a humid place or where water can easily be splashed.

- This will reduce the insulation effect and may cause an electric shock.



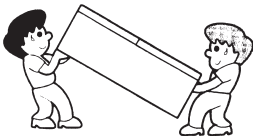
- Please unplug the refrigerator if it is not to be used for a long time.

- Reduced insulation may cause an electric shock or fire.



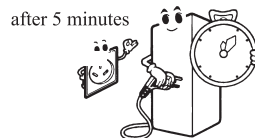
- During transportation, please hold the adjustable feet at the bottom of the refrigerator and the upper handle at the back.

- Otherwise, the refrigerator may fall down.

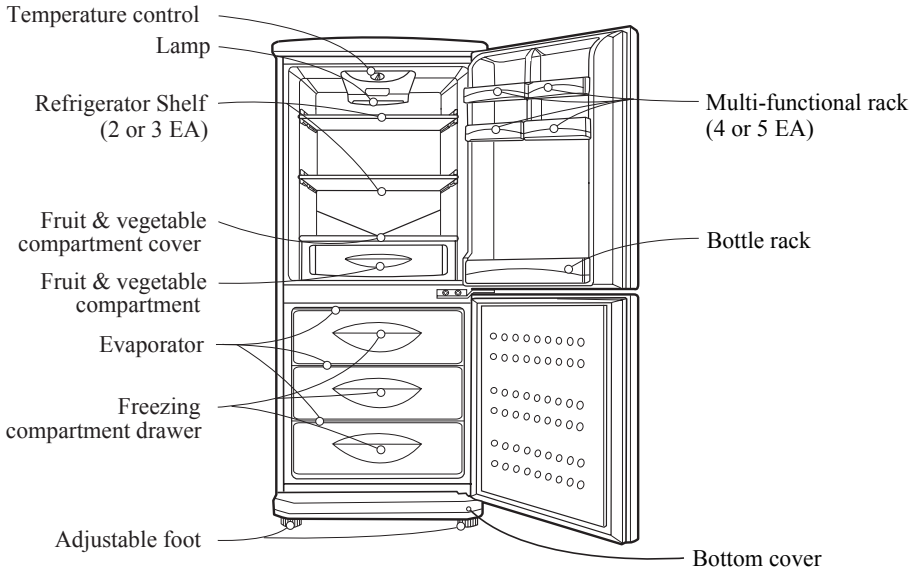


- When the refrigerator is unplugged, please wait for five minutes before you plug it again.

- Otherwise the compressor will be overloaded.



## NAME OF PARTS

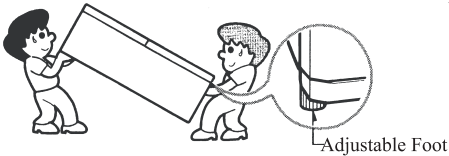


Note: The figure is only for reference.

## MOVEMENT & TRANSPORTATION

### ● BEFORE TRANSPORTATION

1. Remove all the food from the refrigerator, secure the spare parts such as the shelves by adhesive tape.
2. Fasten the adjustable foot to the  $\llcorner$  direction.



### ● DURING TRANSPORTATION

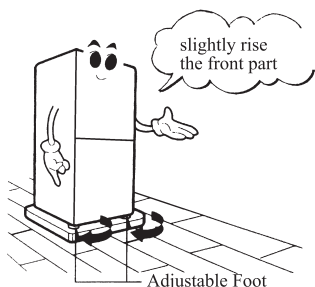
1. Hold tightly the adjustable foot at the bottom of the refrigerator and the upper handle at the back.
2. During transportation, please note that the refrigerator should not be tilted.
3. When transporting to a more distant place, the refrigerator should be placed vertically on the vehicle. (Otherwise problem will exist)

Note: Please fasten the adjustable foot to the  $\llcorner$  direction before transportation, otherwise the floor will be scraped or the foot will be blocked from moving.

# INSTALLATION

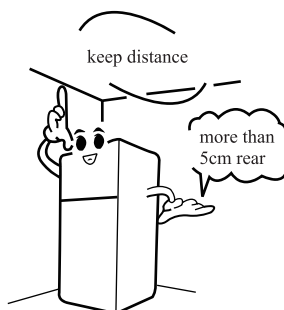
## Installing on a firm and flat surface

- Unstable installation is the main reason of vibration and noise.
- When the refrigerator is installed unstably, it can be stabilised by adjusting the adjustable foot.
- Slightly rising the front part of the refrigerator allow you to close the door very easily.
- When installed on a carpet or floor, please put a firm mat under the refrigerator otherwise the bottom part will change colour.



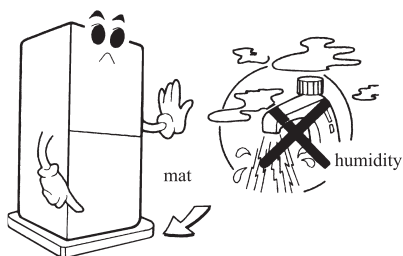
## Keep an appropriate distance between the wall

- To ensure proper air circulation around the fridge-freezer, please maintain sufficient space on both the sides as well as top and maintain at least 2 inches (5 cm) from the rear wall.
- A small gap will restrict the operation of the refrigerator, which may result in an increase in power.



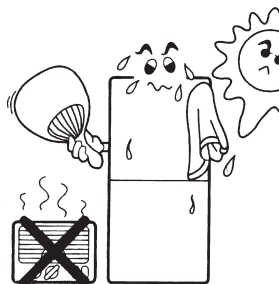
## Installing in a less humid environment

- Do not install the refrigerator in a humid place or where water can easily be splashed.
- If the refrigerator is installed in a humid environment, it will go moldy. This will lower insulation property and cause electricity leakage.



## Avoid installing near heat and gas

- High temperature will lower the refrigeration and increase the power consumption.
- Installing near gas or smoke will change the surface colour of the refrigerator.



This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.



# HOW TO USE

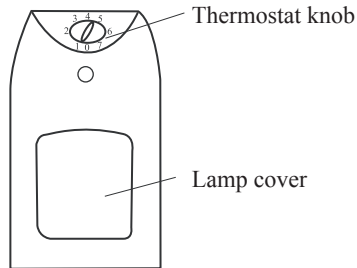
## Initial operation

- Clean the inner part of the refrigerator before using.
- Do not put foods into the refrigerator until it has been plugged in for 3 hours.

## Temperature control

- The thermostat used for controlling the temperature inside the refrigerator is located on the top of the refrigerator.
- The figure on the thermostat does not stand for a practical value. The smaller the figure is, the higher the temperature inside the refrigerator is.
- Temperature control

Position	Function
0	Stop
1-4	Warm
4-5	Normal
5-6	Cold
7	Quick freezing



## \* Power failure

If power failure is known in advance, please

- Turn the thermostat to "7" two hours before power failure.
- Place more ice cubes in the refrigerator compartment.
- Do not place anymore food in the refrigerator.
- Do not open the door more than necessary.

## Note

- Power failure leads to the rising of the freezing compartment's temperature, this may shorten the storage of foods and decline the quality.
- If the power supply is off for too long, be sure to get rid of any water or ice underside the drawer of the freezing compartment before reconnection of the power supply, so as to avoid the foods and the ice freezing together.

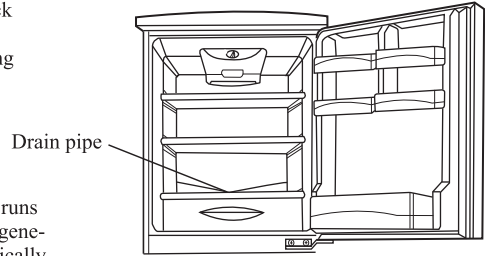
# HOW TO USE

## Defrost

As the refrigerator operates, the moisture from foods or in the air may be frosted on to the inner part of the refrigerator and the surface of evaporator. Too thick frost will affect the operation of the refrigerator, so regularly defrosting is necessary. Usually, defrosting is necessary when the thickness reaches 5 mm.

### ● Refrigerator compartment

Defrosts automatically, moisture on the inner side runs into the drip tray through the drain pipe. The heat generated by compressor evaporates the water automatically.



### Note:

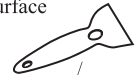
- keep the drain pipe straight so that water can pour into the drip tray. When it's blocked, take out the drain cover, clean it and then replace it.

## Freezing compartment

Before defrosting—turn the thermostat knob to "0", open the door, take out foods and drawers in the freezing compartment, foods may be put into refrigerator compartment temporarily.

Defrosting—remove the frost on the inner side of the freezing compartment and on the surface of the evaporator with the ice scraper, then wipe off the water with a dry cloth.

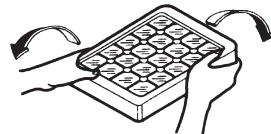
After defrost—turn the thermostat knob to the former position.



Ice scraper

## Ice making

- Fill the ice tray with water to 4/5 of its capacity and place it into the freezing compartment, turn the thermostat knob to "6".
- Twist the both sides of the ice tray so as to remove the ice cubes easily.
- **Water tank can fill with potable water only.**



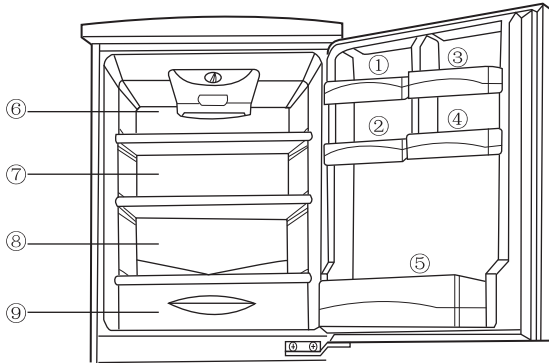
# BEST WAYS TO STORE FOOD

## Refrigerator compartment

The refrigerator compartment is used to store foods that are not required to be frozen, the storage life is shorter.

The following foods storage position is provided for your reference.

- ①② position: egg, butter etc.
- ③④ position: cheese, can, sauce etc.
- ⑤ position: beverage, bottled food etc.
- ⑥ position: can, sweetmeat etc.
- ⑦ position: bread, can, milk etc.
- ⑧ position: acid milk, sausage, meat, fish etc.
- ⑨ position: vegetable, fruit etc.



## Freezing compartment

Store frozen food or need frozen food in the freezer compartment, those food have a long storage period.

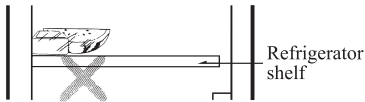
- 1. Food applicable to freezing: meat, frozen meat, sausage, fowl, venison, fish, bread, cake and so on.
- 2. Food unable to be frozen: egg, acidophilus milk, mayonnalse, lettuce, radish, capsicum, onion and so on.

# BEST WAYS TO STORE FOOD

## Storing the food

- **Store foods which are easily frozen on the outer position of the refrigerator shelf.**

- If foods which are easily frozen or contain a lot water are stored on the inner part of the refrigerator shelf, it will be frozen owing to low temperature.



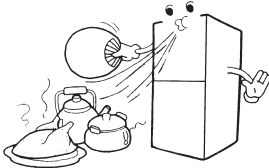
- **Store the foods or other things after cleaning and wiping.**

- Store vegetables and fruits after cleaning and wiping. Packed food like bottle should be stored after wiping to avoid polluting the other foods.



- **Storing the heated food after cooling.**

- Storing the heated food directly in the refrigerator will affect the other foods inside and will also waste the power.

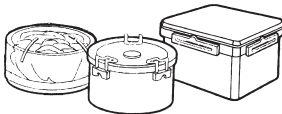


- **In the low temperature mode, do not store the food which can easily be rotten for a long time.**



- **Store food after packing or putting into tight container.**

- Packing the food before storing can prevent drying. This can also reduce odour when storing the food for a longer time.



- **Do not store bottles in the Freezing Compartment.**

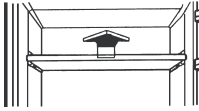
- If bottles are stored in the Freezing compartment, the liquid inside will be frozen and break the bottle.  
- The volume of liquid such as juice or water should not exceed 80% of the container's volume.



# WAYS TO DISASSEMBLE SPARE PARTS

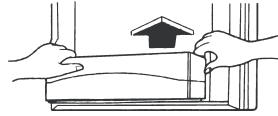
## Refrigerator shelf

Slightly rise the front part of the shelf, then pull outward.



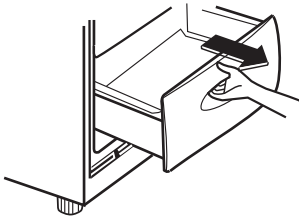
## Refrigerating compartment door rack

Grasp both sides, lift upward and then pull outward.



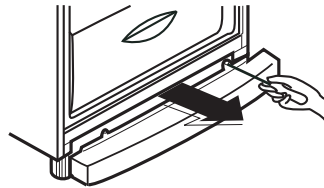
## Freezing compartment drawer

Pull outward. Rise it slightly and then take it out.



## Bottom cover

Remove the two screws which hold the bottom cover, grasp the both sides and then pull outward.

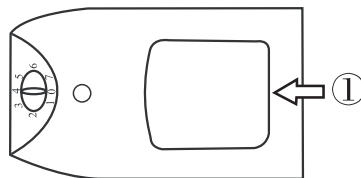


## Lamp

- Lamp data: 240V/15W

- Replacement:

1. Unplug the refrigerator.
2. Press the backside of the lamp cover (shown as arrow ①), and pull outward.
3. Remove the faulty lamp and install a new one.  
(Max. 15W bulb for refrigerator is used and can be purchased at a service center.)
4. Reload the lamp cover.



# CLEANING THE REFRIGERATOR

## Before cleaning

- Unplug the refrigerator first to ensure safety.



## Cleaning

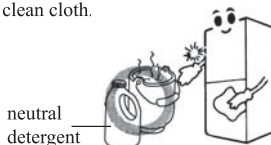
### ● Shelf and door rack

- These can easily become dirty. The inside of the refrigerator must be kept clean.



### ● Surface of refrigerator

- Clean it with a soft cloth using a soapy cleanser, then dry with a clean cloth.



### ● Magnetic door seal

- If the door seal is dirty or covered in juice for a long time, the effectiveness of magnetic door seal will be reduced.
- Regular cleaning is necessary.



### ● Fruit & Vegetable Compartment

- Water can accumulate in this area. Too much water will rot the food, therefore the compartment should be taken out and cleaned regularly.



### ● Do not shower the refrigerator with water

- This will reduce the insulation and cause an electrical shock.



### ● Please do not clean the refrigerator with the following things:

- Cleaning powder, petrol benzene, hydrochloric, boiling water and brush etc. as they will damage the surface of refrigerator. Therefore please do not use them



### After cleaning please check whether:

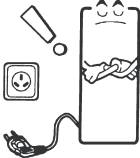

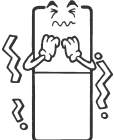
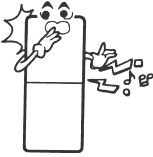
- If the wire is damaged.
- If the power plug is not overheating.
- If the power plug is inserted properly.



For products with a stainless steel exterior, use a clean sponge or soft cloth and a mild Detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a Soft cloth. Do not use appliance wax, bleach, or other products containing chlorine on stainless steel.

# DOES THE REFRIGERATOR HAVE A MALFUNCTION

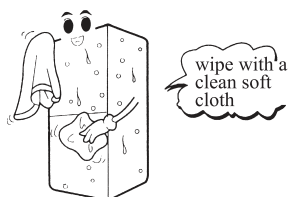
If the refrigerator still does not work properly after checking the following tasks, please unplug the refrigerator and immediately contact the specified maintenance service unit or the retail shop of this product.

Situation	Please check
<p><b>The refrigerator does not operate</b></p> 	<ul style="list-style-type: none"> <li>➡ Is there a power failure?</li> <li>➡ Is the power plug inserted into the socket?</li> <li>➡ Is it 230V?</li> <li>➡ Does the thermostat knob turn to position "0"?</li> </ul>
<p><b>Inefficient cooling</b></p> 	<ul style="list-style-type: none"> <li>➡ Is the temperature control in the refrigerator compartment turned to too low mode?</li> <li>➡ Is there any direct sunshine or heaters near by?</li> <li>➡ Have you put some heated goods directly into the refrigerator?</li> <li>➡ Have you stored too much food?</li> <li>➡ Have you frequently opened the door of the refrigerator?</li> <li>➡ Have you kept an appropriate distance between the refrigerator and the wall?</li> </ul>
<p><b>Food stored in the refrigerator compartment becomes frozen</b></p> 	<ul style="list-style-type: none"> <li>➡ Is the temperature control in the refrigerator compartment turned to too high mode?</li> <li>➡ Have you put the foods against the inner side?</li> </ul>
<p><b>Too much noise, abnormal sound</b></p> 	<ul style="list-style-type: none"> <li>➡ Is the floor level and hard enough?</li> <li>➡ Is the back of refrigerator too close to the wall?</li> <li>➡ Have you put other things on the top of the refrigerator?</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>➡ The sound may be louder when the refrigerator starts to work or turn off the power.</li> <li>➡ Installing on the floor may produce sound.</li> </ul>

## THIS IS NOT A MALFUNCTION

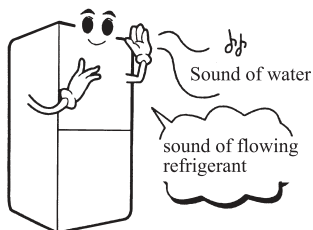
### ● The refrigerator dew forming on the surface.

- If the refrigerator is installed in a humid environment or if it is raining, there can be dew forming on the surface of the refrigerator. This is because moisture in the air touches the surface of the refrigerator.
- Please wipe it with a clean soft cloth.



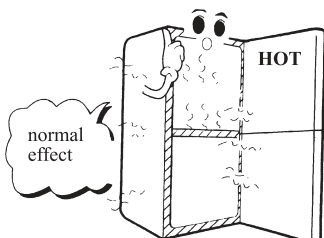
### ● You hear a sound like flowing water.

- It is the sound produced when the compressor stops operating.
- It is the sound of flowing refrigerant in the freezing system.
- Sound can be produced by the contraction and expansion of the parts due to temperature changes inside the refrigerator.



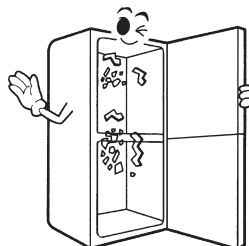
### ● The surface of refrigerator is warm.

- A high temperature pipe which prevents dewing is installed inside the refrigerator when the refrigerator begins to operate or when it is summer, the surface will become warm. Please do not worry because this is a normal effect.



### ● The inner side of refrigerator compartment has dew forming.

- This is because the refrigerator is installed in a humid environment or the door is opened too long.
- Foods with a high water content are not packed well before storing.





# EARTH

**Assemble (Install) the earth firmly. (Applicable to some models only)**

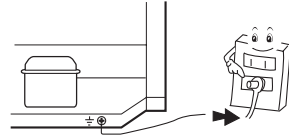
**When the earth connection is unstable, it can cause a problem or an electric shock in case of electricity leakage.**

**When installing and using the product in the following location, you must do an earth construction by requesting to your retailer. (Earth construction is not free.)**

- Unfloored or dirt floored (room with dirt and no floor), concrete floor etc., and location where leakage and dew drops can occur including locations where water can drip such as near the sink, basement etc. Connect the earth wire to the earth connecting screw on the rear side of the product.

**Do not connect the earth wire to the following locations.**

- Water pipe and gas pipe have the possibility of explosion and flammable danger.
- Telephone line earth and lightning rod are dangerous with high current in case of lightning.



**When installing near wet locations, you are obligated to install the circuit breaker in addition to the earth wire. Consult with your retailer.**

## Earth (grounding) construction (Applicable to some models only)

It is recommended to install the earth to prevent electric shock in case of electricity leakage.

### About connection

- Connect the earth line to the earth wire assembly screw on the back of the refrigerator.

**Do not connect the earth wire to the following locations.**

### • Gas pipe

It can cause an explosion and can be flammable.

### • Telephone earth wire and lightning rod

It is dangerous during lighting.

### • Water pipe and water tap

The earth wire connection will not work when the middle of the water pipe is made of plastic.

**When installing the product in a humid or wet location, you must install the earth wire.**

- Ex) • Unfloored or dirt floored room (Room with dirt and no floor), concrete floor
- Location where it can get wet such as near the sink
  - Location where water can leak or is humid such as basement
  - Other wet or humid location

Especially, for locations where it always get wet such as near the restaurant sink, you are obligated by the law to install a circuit breaker in addition to the earth wire.

After consulting with your retailer or electric construction company, you must do the earth wire construction (Type 3 earth construction). Earth construction is not done for free.

