



FREEZER 冷凍櫃

OPERATING INSTRUCTIONS 操作指引

SERIES MODEL
系列 型號

MF-U22EY



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R600a

Non-Freon Freezer

This freezer uses non-Freon refrigerant (isobutane) and non-Freon foam insulation (cyclopentane). These materials are harmless to the environment and do not affect the ozone layer and global warming.

使用非氟利昂的冷凍櫃



這個冷凍櫃使用非氟利昂冷媒(異丁烷) 和非氟利昂發泡隔熱材料(環戊烷)。這些物料不會對環境造成破壞，也不會破壞臭氧層以及使全球暖化問題惡化。







- Maintenance work shall only be carried out at workshop by well-trained maintenance worker.
- Please read this manual carefully and follow the information contained within. In particular, be sure to read the safety precautions before using this freezer.
- Be sure to receive your copy of the warranty from the retailer and confirm that the purchase date and retailer name are written on the warranty.
- Store this operating instructions manual and the warranty in a safe place.
- This freezer was manufactured for freezing of foods in general households. For commercial use, please use a commercial freezer.
- The principal plastic components indicate the material name to facilitate recycling.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in household application only.
- WARNING - When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING - Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- WARNING - Just in case of having damaged the refrigerant circuit, do not use electric items or fire equipments near by, and open the window to ventilate the room. And contact the retail store at which you purchased it or the following MITSUBISHI ELECTRIC SERVICE CENTRE.
- WARNING - Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING - Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- The user manual should be handed over to any person who would use or handle the freezer whenever the freezer would be transferred to another location and delivered to a recycling plant.
- This freezer uses flammable foaming gas for insulation. Please deliver the unit to specialized industrial waste dealer when you do away it. Please follow the rules in your country.
- 維修工作必須由受過訓練的技師在工場進行。
- 請細閱此說明書，並依照書中指引使用冷凍櫃。使用冷凍櫃前，請務必細閱有關安全措施。
- 請確定已從經銷商處取得保養書。保養書上應列明購買日期及經銷商號。
- 請將此使用說明及保養書妥為保存。
- 此冷凍櫃只宜作為一般家居冷凍食物用。如要作商業用途，請另購商用冷凍櫃。
- 主要塑料組成部份顯示有物料的名稱，以方便循環再用。
- 切勿在本冷凍櫃內存放爆炸性物質（例如裝有可燃推進劑的氣霧罐）。
- 此冷凍櫃只宜作為一般家居冷凍食物用。
- 警告：放置冷凍櫃室時，請確保電源線沒有被夾住或損壞。
- 警告：請勿在冷凍櫃背面放置多個便攜式插座或便攜式電源。
- 警告：如果冷媒迴路已損毀，不要使用周圍的電器用品或滅火設備，並開啓窗戶以使室內空氣流通。請聯絡您購買本冷凍櫃的商店或以下的三菱服務中心。
- 警告：切勿使用非由製造商建議的機械工具或其他方法加速除霜過程。
- 警告：須確保產品外圍或嵌入結構的通風位置沒有阻礙物。
- 當冷凍櫃轉移到另一個人時，應將用戶手冊交給任何使用或處理冷凍櫃的人並送到回收廠。
- 本冷凍櫃使用易燃發泡氣體進行保溫。廢棄時請交給專業的工業廢棄物經銷商。請遵守您所在國家/地區的規定。

For your safety, please be sure to follow these instructions

The types of danger that can result from improper handling are explained in the sections below.





■ The symbols illustrated below have the following meanings.

	WARNING	Mishandling can lead to serious injury or death.
	CAUTION	Mishandling can lead to bodily injury or loss of home and household contents.



	Do not do		Always follow instructions
	Do not get wet		Always connect an earth wire
	CAUTION		Always unplug electrical plug from socket

WARNING



When installing your unit

-  **Do not install in an outdoor area where water can get on it or where there is a lot of moisture.**
Due to insulation failure, it may cause an electric shock or fire. ➔ Page 4
-  **Allow some space around the freezer.**
If the refrigerant (gas) leaks, it can remain in the area and there's a risk that it may cause a fire or explosion. ➔ Page 4
-  **To be prepared for an earthquake, affix to a strong wall or column.**
Not doing so may cause injuries from the freezer toppling over.
-  **Attach ground wire and earth leakage breakers when used in a humid place or moist place.**
(Please consult with the shop). ➔ Page 4
It may cause electric shock when electric leakage. And the following ground connection may cause electric shock, explosion and fire.
 - Water pipe/gas pipe.
 - Telephone ground lines and lightning rod.


About the electrical outlet and electrical plug

-  **Do not push the electrical plug with the back of the freezer.**
Do not damage the electrical cord.
If the plug is pressed by the freezer, or if the cord is bent, bundled, or a heavy object is placed on it, it can cause an electric shock or a fire.
- Do not use damaged cords or plugs or loose outlets.**
Using them can result in an electric shock or injury.
- Do not remove the electrical plug by pulling the cord.**
The cord can become damaged and can cause an electric shock or a fire.
- Do not plug or unplug the electrical plug with wet hands.**
It can cause an electric shock.
-  **Use a dedicated outlet for the power supply that meets the rating specified on the rating label. (The rating label is located on the door-liner.)**
Using an extension cord or plugging in too many power cords into the outlet can cause heat buildup or a fire. ➔ Page 4
- Keep the electrical plug cord facing downwards and insert the plug in fully.**
If it is plugged with the cord facing upward, extra pressure gets exerted on it which can cause it to heat up or ignite.
- If the power cord is damaged.**
If the power cord is damaged call Mitsubishi Electric Service Centre for a technician to replace power cord. The power cord should be designed for this model.

About the electrical outlet and electrical plug

-  **Remove dust from the electrical plug.**
Not doing so can cause a fire from insulation failure.
- Wipe out the dust in power plug periodically.**
It may cause fire or insulation failure.
-  **When replacing the interior freezer light or when taking care of the unit, pull out the electrical plug.**
Not doing so can result in an electric shock or injury.

About using your freezer

-  **Do not damage the refrigerant circuit (piping) of the freezer; do not drive in screws.**
Because a flammable refrigerant (gas) is used, there is the danger of igniting or explosion.
- Do not use electrical products inside the freezer unit.**
If the refrigerant (gas) is leaking inside the unit, there is a risk that a spark from the electrical product's contact can be a source for ignition or explosion.
- Do not store volatile products that can easily ignite.**
Benzene, cosmetics and hair styling products can be the cause for igniting fires and explosion.
- Do not store pharmaceuticals or scientific test material.**
Anything that needs strict supervision must not be stored in a home-use freezer.
- Do not place unstable items on top of the freezer.**
Items may drop from opening and closing the door and can cause injury.
- Do not hang on the door or door handle.**
The freezer can topple over causing injury.
- Do not apply a strong impact to the glass shelf or basket**
Breakage or dropping may cause injury.
- Do not use flammable sprays nearby.**
A spark from the electrical contact can ignite and cause a fire.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- Young children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.



When something abnormal or unusual occurs, turn off immediately and consult with “the store where you purchased the unit” or with a “Mitsubishi Electric repair centre.”



WARNING

About using your freezer



Do not do

Do not use in a shed or a garage.

If small animals damage the wiring, it can cause an electric shock or a fire.

Do not encapsulate refrigerant other than already specified.

It may cause rupture, explosion, fire, etc. when using, repairing, disposal, etc.



Do not get wet

Do not put any vessels, jars, etc. that contain water on top of the freezer.

If water gets onto electrical parts, it will cause an electric shock or a fire.

Do not wash with water or spill liquid food items on the unit.

If water and food liquids get on the unit, it can cause an electric shock or a fire. If that happens, dry off immediately.



Always follow instructions

If you sense a gas leakage, do not touch the freezer. Open the window and ventilate the room.

A spark from the electrical contact can cause an explosion or a fire.

When the doors are opened or closed, beware not to hit any furniture.

The door or furniture may be damaged and cause any injury.

About Malfunctions / Long Term Care



Do not do

Do not take apart, repair or convert. Do not continue to use with damaged parts.

This can cause injury, an electric shock or a fire.



Always follow instructions

If the refrigerant circuit (piping) is damaged, do not touch the freezer, open the window and ventilate the room.

When the refrigerant circuit is damaged, please consult the store in which the unit was purchased.

If you will not be using the freezer for a long period of time, after pulling out the electrical plug, open the door and let the interior dry out.

If it is not dried adequately, the cooling unit may corrode causing the refrigerant (gas) to leak which can then cause the danger of ignition or explosion.



Always unplug electrical plug from socket

If something abnormal occurs (such as a burning smell), pull out the electrical plug and stop the freezer from running.

If it continues to run in an abnormal state, it can cause an electrical shock or a fire.

When Recycling



Always follow instructions

If there is a possible danger of a child getting trapped inside while the freezer is not in use, please pull off the door seal.

It is dangerous if the child gets shut inside.

When disposing of the unit, transfer it to the store that you purchased it or to the municipality.

If it is neglected and refrigerant (gas) leaks, ignition or an explosion may be caused due to heat from a fire.



CAUTION

Installing and Transporting



Always follow instructions

Wear protective equipment (thick work gloves).

Not doing this may cause injury.

Install on a strong level floor and adjust the adjustable legs to fix firmly.

The freezer may move and cause injury.

➔ Page 4

Carefully move the freezer with two or more people.

Holding the lower front interior and the handy-grip recesses on the upper rear of the unit. ➔ Page 8

Be careful not to damage the floor or injure yourself when moving the freezer.

Lay a protective sheet on the floor and move the freezer slowly.



About using your freezer



Do not do

Do not force food items into the freezer. Do not use force to pull out shelves.

Food items may fall out, causing injury.

Do not store bottles in the freezer compartment.

If the center freezes and bottles crack, it will cause injury.

Do not place your hands or feet under the freezer.

You can get injured from something such as the steel plate.



Do not eat foods that have a bad smell or are discolored.

Doing so may cause food poisoning or other illnesses.

Do not put fingers near the frame or hinges of the door when closing the door.

Doing so may hurt your fingers or hands.

Observe the following when opening and closing the doors.

- Do not open or close the doors when another person is touching the freezer.
- Do not open or close the doors with excessive force. (Food may fall out and cause injury.)
- Be careful not to trap your fingers or any other part of your body.
- Be careful not hit a part of your body.
- Do not trap your feet with the bottom drawer. (Danger of your toes caught by the drawer.)



Not doing this may cause injury.

Do not touch foods or containers in the freezer compartment with wet hands.

Doing so can cause freezer burn.



Always follow instructions

Make sure that shelves or baskets are attached properly.

If insufficiently attached, it may fall out and may cause injury.

Before use

Operation

Cleaning

When in trouble

From installation to operation

1 Installation

Where to install your freezer

- **Install in a place where there is no direct sunlight or heat, and with good ventilation.**
This protects against a decrease in cooling power and saves on electricity bills.
- **Install in a place with low humidity.**
This prevents rust, electric shock or fires from occurring.
- **Install on a solid and level floor.**
This prevents vibrations, noise, and partially open doors or doors left ajar.
Prevent changes or discoloring by its mass or heat.
※ If the freezer adjustment feet sink easily into the flooring material, please lay a strong board on top of the flooring.
- **Install away from other appliances.**
This prevents noise or image disturbances to the television, etc.

- **Do not remove the silver tape on the back.**
- **Leave a space of more than 2 cm to the left and right, and more than 10 cm from the ceiling, and more than 5 cm from the back.**
This is to allow heat to escape from the top, the back and sides.
※ If freezer is too close to the wall, it will cause an increase in sound levels. Please care to remove the dust within the gap.
※ When placing objects on top, leave a space of at least 10 cm from the top surface.

Use in hot spring areas

Corrosion control treatment may be required for the refrigerant circuit (pipe) due to generation of corrosive gases. Contact the retail store where you purchased the freezer.

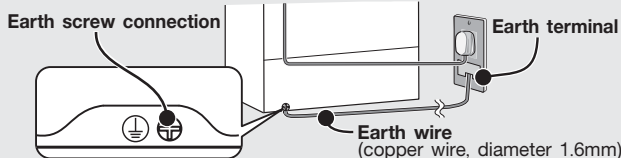
2 Turning on the power

- **Turn on the power of the freezer as soon as possible.**
The freezer will not be damaged even if you turn on the power immediately after the installation.
- Use a dedicated outlet for the power supply that meets the rating specified on the rating label.**
(The rating label is located on the door-liner of the freezer compartment.)
- **To prevent electric shock, installing an earth wire is recommended.**
Install an earth wire or an earth leakage circuit breaker, especially when installing takes place where there is a lot of dampness (wooden floor, washing room, basement, etc.). Please contact the retail store where you purchased the freezer.

How to connect the earth wire

If there is an earth terminal

Connect the earth wire to the earth connection screw (⊕), and attach the earth terminal. Also, for the earth wire (copper wire, diameter 1.6mm), please purchase at the store where you purchased your freezer.



If you do not have an earth terminal

Request one at the store where you purchased your freezer and have the earthing done. (D-class earthing/grounding – to be paid for by customer.)

Do not install in these places

- **Water pipes, gas pipes** (due to risk of electric shock, explosion.)
- **Telephone lines or a lightning rod earth** (dangerous if lightning strikes.)

3 Adjustment and affixing (to provide half-opened door/noise/move/vibrate)

- Turn the adjustable legs to get them to touch the floor, then affix.
When the tilt cannot be corrected with the adjustable legs.
If installed in a corner of a room, there are times when one side of the back legs sinks into the floor.
When that happens, please make adjustments in the rear with caster support or a strong board underneath.



WARNING

Do not do

Do not damage the refrigerant circuit (piping) of the freezer; do not drive in screws.
Because a flammable refrigerant (gas) is used, there is the danger of igniting or explosion.

Do not get wet

Do not install in an outdoor area where water can get on it or where there is a lot of moisture.
Due to insulation failure, it may cause an electric shock or fire.

Always follow instructions

Allow some space around the freezer.
If the refrigerant (gas) leaks, it can remain in the area and there's a risk that it may cause a fire or explosion.

It takes time to cool down.

- Leave space between food items.
- Put in warm food items or ice cream after the freezer has been adequately cooled down.
- Keep opening and closing of the door to a minimum, and open in a short time.

The freezer will not immediately cool after power is turned on. Especially during hot summers, it may take 24 hours for the freezer to cool.

CAUTION

Always follow instructions

Fix firmly by adjustable legs in the level and strong floor.
The freezer may move and cause injury.

Preparation for the earthquake

We recommend you to fix in the strong places such as walls, pillars.

Exterior gets hot

The freezer is equipped with piping to prevent condensation and heat ventilation from the sides and above the unit. When the freezer is first used and during the summer, warm air can flow from under the freezer, especially when the exterior temperature is 50-60°C. This is necessary for cooling and is not a malfunction.

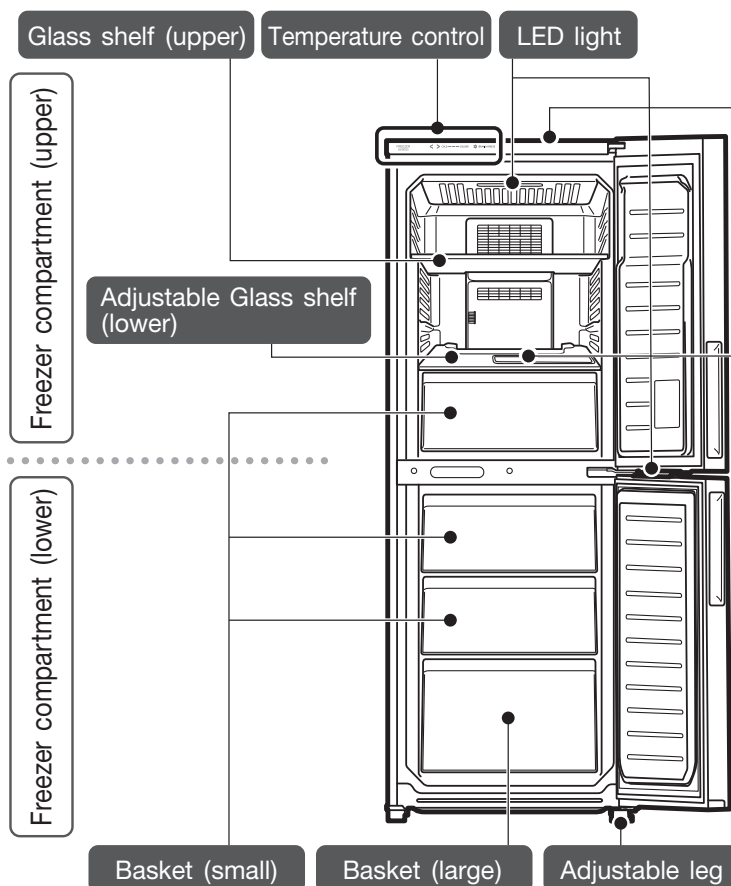
Attention

- Do not wipe off the lubricant on the contact surface between the door/basket and the main unit.

Part names and usage

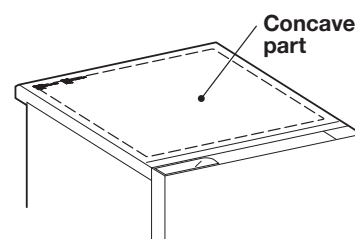
You can store frozen food, ice cream, bread, meat, fish, etc.

Freezer compartment (upper), (lower) Approx. -22~-16°C



Top table

- Do not put thermal appliances that can exceed 100°C such as oven toasters on the top table (allowable temperature limit is 100°C). Depending on the type and size of the microwave oven, it may not be possible to place it.
- When placing a microwave oven, etc., Allowable loading limit is 30 kg. Please put it in the concave part.



Aluminum tray

High thermal conductivity that is suitable for rapid cooling.



CAUTION



Do not do

Do not put fingers near the frame or hinges of the door when closing the door as you may hurt your fingers or hands.



Attention

- Placing heavy items, 11 kg or more, in the freezer drawer could result in the freezer drawer being cracked or deformed.
- Do not remove the baskets (large) and (small). If you remove it before use, the cooling performance will deteriorate and it may cause a malfunction.
- When the freezer is well chilled and stable, there is a pressure difference between the inside and outside of the freezer so the door may require more effort to open. Open it slowly and firmly by placing your other hand on the unit itself.
- It may smell of plastic. The smell will gradually disappear.
Please ensure room is adequately ventilated to remove odors.
- Do not heat the glass surfaces of the glass shelves or place hot objects on them.

Notice

- This freezer is not an ice machine so it is not suitable for making large amount of ice at once.
Also, no ice maker you cannot freeze a large amount of food or ice packs at once.

Before use

Operation

Cleaning

When in trouble

How to adjust the temperature

You can adjust the temperature with the operation panel located on the upper front side of the freezer.

Operation panel

< > COLD — — — COLDER * RAPID FREEZE

Temperature control

- When you want to cool more.
- When it is too cold.

< > COLD — — — COLDER

Temperature adjustment position light

Temperature adjustment position and temperature level

Level	Position light	Temperature	Use
Cold	— — —	2-3°C higher than "Mid"	● Little frozen food ● When the door usually stays shut
Mid	— — —	About -19°C	● For normal use
Colder	— — —	2-3°C colder than "Mid"	● A lot of frozen food ● When the door is opened frequently

Temperature control switch

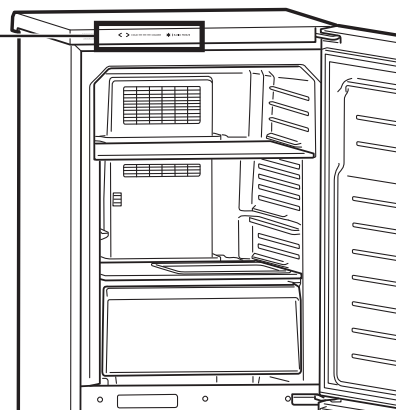
Press to adjust the temperature

< The less number of lights, the higher temperature.

> The more number of lights, the lower temperature.

Notice

- After you pressed < > button, if you hear a sound "beep". It means you are changing temperature.
- If you hear a "beep beep" sound, the temperature is already set to "Cold" or "Colder".
- In addition, this "beep beep" sound notifies you that the temperature cannot be adjusted even if you press the same switch.



RAPID FREEZE

- To chill the freezer rapidly. Rapid freezing will run for about 3 hours.

* RAPID FREEZE

Status of rapid freeze light

Light off...Rapid freeze is stopped.
Light on...Rapid freeze is working.

Rapid freeze switch

Press when you want to activate rapid freezing operation. The rapid freezing will run for about 3 hours. After that, it will return to normal operation.

- When you want to stop rapid freeze, press the same switch once again. The rapid freeze light is turned off and operation returns to normal.
- When the power plug is pulled out or a power cut occurs, press the switch again to start the operation once power is restored.
- If you press rapid freeze switch while defrosting or soon after the compressor has stopped, the light will turn on, it will take a little while to get started even though turns on immediately.

※ The temperatures described here are measured in the lower center of the freezer after the temperature has stabilized when the surrounding temperature is 32°C and the doors are closed without any food inside.

The temperature fluctuates with factors such as food storage conditions and how often the doors are opened and closed.

※ Before and after defrosting, the temperature inside the freezer may temporarily drop or rise.

When door alarm ringing

When the freezer door is open for more than 1 minute, the door alarm will sound to inform you.

The number of times of sound by the door opening time are as the follows.

Door opening time	1 min.	2 min.	3 min.	4 min.	More than 5 min.
Alarm sound	Pi Pi Pi Pi Piiii Piiii	Pi Pi Pi Pi Piiii Piiii Piiii	Pi Pi Pi Pi Piiii Piiii Piiii Piiii	Piiii continuity after Pi Pi Pi Pi	Pi Pi continuity

- Make sure that the door is not half-opened, and pinching the foods (at the back of packing/case) (please check once a month).
- Door open-close sensor is attached in the doors of freezing compartment.

If alarm does not stop after the door is closed, please check "When alarm non-stop" ➔ Page 8

How to remove and clean accessories

! WARNING



Unplug the electrical plug.

If it is not unplugged, it will cause an electric shock.



Do not do

Do not take apart, repair or convert. Do not continue to use with damaged parts.

This can cause injury, an electric shock or a fire.

※Wait 10 minutes or more before you replug the electrical plug into the outlet. If you plug it in immediately after unplugging it, the freezer will not run.

How to maintain Q&A



Q. If dirt is noticed.

A. Please wipe as soon as possible.

- Wipe with soft towel soaked with warm water.
- For hard to remove dirt, please use a kitchen detergent (neutral type) and wipe off with water.
- In particular, oil may lead to cracks and citrus fruit juices to discoloration, so be sure to wipe them off right away.
- Door packing may cause damage or cold air leakage if you leave the dirt. Please wipe off the moisture with dry towel after wiping off with soft and soaked towel.

Q. Can the shelves and baskets be removed?

A. See below for removable parts.

Please take heed

● Do not use the following items.

Alkalinity or alkalescent kitchen detergent, undiluted neutral kitchen detergents, polishing powder, soap powder, alcohol, benzine, thinner, petroleum, acid, scrub brush, hot water, etc.

Plastic parts (door handle, cap, case, etc.)

will crack, and glass shelf or painted surface may damage or rust.



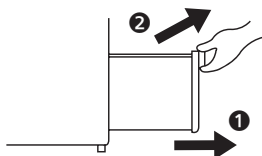
● Do not wipe off the lubricant on the contact surface between the door/basket and the main unit.

The lubricant complies with the Food Sanitation Act.

How to remove and reinstall the sliding basket

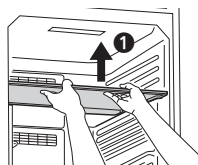
- 1 Pull the sliding case towards you.
- 2 Hold the handle, lift the front part and pull it out.

● To reinstall the basket, please do it in the reverse order.



How to remove glass shelf

- 1 Lift up the front side with both hands.
- 2 Pull forward and take out.

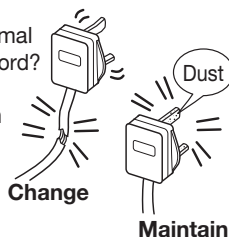


※If forcefully pulled outward damage may occur to door side. Please slowly pull and take out.

Power Plug

For safety, please do periodically care of power plug and cords.

- 1 Unplug the electrical plug from the outlet and inspect.
- 2 Is there any damage or abnormal heat coming from the plug or cord?
- 3 Wipe away dust from the plug and around the plug area with a dry cloth.
- 4 Insert the electrical plug fully into the outlet.



Always follow instructions

Wipe out the dust in power plug periodically.

It may cause fire or insulation failure.

Freezer rear side and floor

Dust and dirt can accumulate in the ventilation space behind the freezer. Please clean periodically for energy saving purposes.

- 1 Turn the adjustable supports to raise them from the floor, and pull out the freezer.
- 2 Remove the dust from the rear panels, walls and floor, and wipe off any dirt.
- 3 Check for water dripping on the floor.

Soot and dust



! CAUTION



Do not do

Do not put your hands or feet under the freezer.

It may cause injury.

Before use

Operation

Cleaning

When in trouble

What to do in these situations

When there's a power failure

- Minimize opening/closing of doors and avoid putting in more food.

When not in use for a long time (Remove the power plug)

- 1 Clean the interior after unplugging the freezer.
- 2 Keep the door open for 2 - 3 days to let it dry.
 - ※ If not allowed to dry properly, mold and odors can occur, or refrigerant (gas) may leak due to corrosion of the cooling unit.

When transporting

- 1 Wear protective gear (gloves).
- 2 Rotate and raise the adjustable leg. → Page 4
- 3 Remove the power plug.
- 4 Lay towels under the drainage port and the lower rear edge of the freezer and position a container or tray with a height of about 3 cm. on the towels to collect the water.
 - ※ The towels prevent floor damage, and water from being spilled on the floor.
- 5 Tilt the freezer slowly to the rear by about 30 degrees, and drain the water from the evaporation tray via the drainage port on the lower rear side. (The evaporation tray is not visible from the outside.)
 - ※ Because the freezer is heavy, the work must be performed by at least 2 people.
 - ※ The work must not be performed by small children or people who are not capable of doing heavy work. Ask a specialist transportation company.
- 6 2 or more people should hold the hand-holds on the lower inside of the front and the upper side of the rear, and carry the freezer slowly.



Attention

- Do not lay or load on its side (it will cause damage to the compressor.)
- Use the carrying handles or the parts instructed when carrying the freezer. Holding other parts may result in floor damage or injury.

Notice

- If you are moving, it will not be necessary to convert the electrical power frequency.
- The frost may melt, and the water may spill from the cooler in back of freezer compartment during transport. It may take 1 day from unplug until frost melt.

CAUTION



Always follow instructions

When transporting or moving the product, wear protective equipment and have two or more people hold the parts indicated.
Holding other parts may cause injury.

When alarm rings continuously

Make sure that each door closes without any gaps.
Inspection is required due to a possibility that an abnormality has occurred.
Please contact the store where you purchased the unit.

How to stop alarm (PiPi continuous sound)

You can stop the alarm sound temporarily until repair.
Press button **< >** and ***** on the operation panel.
Press 3 places at the same time for 10 seconds or more.

※ If alarm did not stop, or if alarm continue ring periodically, please check around the device.

When the rapid freeze light (white) blink

Inspection is required due to a possibility that the abnormality has occurred such as the freezer not cooling.
Please contact the store where you purchased the unit.

When you want to adjustment the temperature precisely (temperature fine adjustment mode)

The internal temperature can be set in 7 levels using the **< >** (temperature control switch) on the operation panel.

- 1 Hold **< >** simultaneously until you hear a beep (5 seconds or more).
 - 2 Press **<** or **>** to adjustment the temperature.
- Temperature fine adjustment mode is indicated by a combination of lighting and blinking indicator lamps.

< > COLD — COLDER ● Adjust the temperature by 1-2°C.

Levels	Temperature setting	
1	Light on	4
2	Light on	5
3	Light on	6
	Light on	7

※ Definition of status light
 ■ : Light on
 ■ : Blinking
 □ : Light off

How to cancel

To cancel the mode, please follow step 1 of setting. It is also canceled when the power plug is unplugged and plugged in or after a power failure. After canceling, please check the temperature control setting position.

Troubleshooting

Please check the following points before request for repair or contacting us.
If the problem cannot be solved, please contact the store where you purchased the unit.

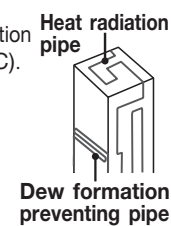
Especially when starting use or summer time

Not cooling at all!

- It takes time to cool when starting use.
In summer time, it may take approx. 24 hours until cooling. ➔ Page 4
- Check that it is not unplugged or the circuit breaker has tripped.

Outside of the freezer is hot!

- It may be hot outside especially after installation or during the summer (approx. 50 – 60°C).
It is because there is the heat radiation and dew formation preventing pipes on the side and ceiling.
There is no problem in this situation because this operation is necessary to keep the unit cool.



Before use

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When in trouble

If this happens...		Please check this out.	Please do this. This is the reason.
How to cool	It doesn't cool properly. The ice is melting.	❶ Is it right after installing the unit?	It will take about 4~5 hours to cool down. Especially during hot summers, it may take 24 hours for the freezer to cool.
		❷ Is the temperature adjustment set on "COLD"?	Please adjust the temperature to "MID" or "COLDER." ➔ Page 6
		❸ Is the flow of cold air being blocked? Are doors being opened often, or are doors improperly sealed shut?	Do not overpack food and keep it below the height of the basket. Avoid opening and shutting the door for a while.
		❹ Is there not enough space around the unit, is the sun directly on it, or is the radiation of heat being blocked?	Check that there is enough space around the freezer and that it is properly installed. ➔ Page 4
Sound	Clattering sound. Loud noises Worrisome noises (Noises described on the right are normal)	❶ Did the surrounding items make contact with the freezer?	Leave space around the freezer. When objects or walls are in contact with the freezer, sounds may be heard.
		❷ The sound suddenly gets louder. The sound changes.	If it is right after installation, or hot out, or if doors are open/closed often, it goes into high-speed operation to chill with greater power.
		❸ There's a "phyoon" sound when I close the door.	This is the sound of the fan motor starting up.
		❹ When I open the door, there's sometimes a "krik" sound coming from the inside.	This creaking sound occurs when warm air enters and the plastic expands.
Doors	Doors don't close Doors open easily.	❶ Is food or a baskets in the freezer blocking the door?	This is the sound of the refrigerant (gas) flowing.
		❷ There is food in the back of the basket, or is the electrical cord caught between the body of the unit and the door?	Please store it so that it will not hit when the door is closed. Store food so that it does not protrude from shelves or baskets.
		❸ Does the freezer wobble or seem unstable? Are the adjustable legs touching the floor?	Remove any objects. Make sure that the door does not trap objects such as food, power cords or plastic bags. Bring the adjustable leg down, and raise the front higher, with a slightly raised front, closing doors becomes easier. ➔ Page 4
		Door is difficult to open.	Due to the temperature difference between the inside and outside of the freezer, making it difficult to open the door. Please open it slowly and firmly by placing your other hand on the unit itself.
Dew/Frost	When close the door, another door opens.	Alarm sound.	This is normal. Since each compartment is connected by a passage of cold air, the wind pressure of closing the door may cause other doors to open or float for a moment.
		❶ Please check again if the doors are closed.	Please check "When door alarm ringing", "When alarm rings continuously". ➔ Page 6, 8
		❷ Did you open the door frequently, or are there gaps?	When moisture in the air cools, it forms frost or condensation. When there is high humidity, condensation or frost will form even in very small gaps. Open the doors less frequently. Close the doors so that there are no gaps.
		❸ Is there a time of rainy weather or elevated humidity?	Dew may temporarily attach. Please wipe with dry towel. And frost is easily attach in the freezer compartment.
Others	Dew attached in the outer or inside the freezer Frost forms in the freezer compartment Water dripping on the floor.	❶ Is the freezer installed near a TV?	When moisture in the air cools, it forms frost or condensation. When there is high humidity, condensation or frost will form even in very small gaps. Open the doors less frequently. Close the doors so that there are no gaps.
		❷ Is the power source for the freezer taken from near the antenna cable inlet?	Dew may temporarily attach. Please wipe with dry towel. And frost is easily attach in the freezer compartment.
Others	I get static noise from the TV, etc.	❶ Does the light reflected on the surface appear distorted?	Please set your freezer at a distance from TVs, etc. We recommend a single power outlet and that earthing is checked.
		The surface of the sides or doors is warped.	Warping and surface waviness occurs in the manufacturing process. When light hits the surface, it may appear warped, but this is not an abnormality.

Accessories

	Model name	MF-U22EY
	Accessories	Quantity
Freezer compartment	Glass shelf (upper)	1
	Adjustable Glass shelf (lower)	1
	Aluminum tray	1
	Basket (large)	1
	Basket (small)	3

- This appliance is designed for use in Singapore, Malaysia and HongKong only and can not be used in any other country. No servicing is available outside of Singapore, Malaysia and Hong Kong.

MODEL NAME	COUNTRY NAME
MR-U22EY-P	SINGAPORE
MR-U22EY-ML	MALAYSIA
MR-U22EY-H	HONG KONG

When you hear noise from the lower rear of the freezer

- Part of the cooling system is the compressor, which operating, does create a more noticeable increase in noise level. This is normal. However, if the noise is quite loud, this could be because the freezer is not installed correctly on a hard level surface, or there may be a problem that may need service.

Non-Freon Freezer

- This freezer uses non-freon foam insulation material. Non-freon foam insulation material (cyclopentane) does not deplete the ozone layer and their contribution to global warming is extremely low.

Power Saving

Even a little effort can help to save electricity.
Let's all try to save power.

Are you putting hot items directly into the freezer without allowing them to cool first?

Are you opening the doors more often than necessary?

Is the freezer cooling too much?

CAUTION

- This appliance is designed for use in ambient temperature listed below.

MODEL NAME	AMBIENT TEMPERATURE RANGE	CLIMATIC CLASS
MF-U22EY-P	16 °C ~ 43 °C	T
MF-U22EY-ML	16 °C ~ 43 °C	T
MF-U22EY-H	16 °C ~ 38 °C	ST

The internal temperatures could be affected by such factors as the location of the refrigerating appliance, ambient temperature and the frequency of door opening, and, if appropriate, a warning that the setting of any temperature control device might have to be varied to allow for these factors.

- A rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life.
- Food to be frozen is not to be placed in direct contact with food in storage and, if appropriate, that it could be necessary to reduce the quantity to be frozen if freezing every day is anticipated.
- The electrical power failure for 1-2 hour will only slightly affect the inside temperature. However, opening and closing the door results in temperature loss. In case there is more than 24 hours electrical power failure, the food should be taken out from the freezer.
- In case you are leaving or there is no food in the freezer for more than 3 weeks, it should be unplugged and cleaned.

Before use

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When in trouble



MEMO

- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Children should be supervised to ensure that the freezer is used properly.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- In case the refrigerant circuit is damaged, do not use any electric appliances or fire equipment nearby, and open all windows to provide good ventilation. Please also contact your local maintenance agent to follow up.
- The freezer contains flammable refrigerant (R600a: iso-butane).
- The refrigeration system behind and inside the freezer contains refrigerant.
Do not allow any sharp objects to come into contact with the refrigeration system behind and inside the freezer.
- Do not block the area in the vicinity of the freezer.
- The warning labels mentioned above shall be kept throughout the life cycle of the freezer.
The user manual should be handed over to any person who would use or handle the freezer whenever the freezer would be transferred to another location and delivered to a recycling plant.
- **警告：**須確保產品外圍或嵌入結構的通風位置沒有阻礙物。
- 該設備不適合青少年兒童或體弱者在沒有監督的情況下使用。
- 小孩子應在看管下妥善使用冷凍櫃。
- **警告：**切勿使用非由製造商建議的機械工具或其他方法加速除霜過程。
- **警告：**切勿在冷凍櫃的食物儲蓄格內使用任何非由製造商建議的電器用具。
- 如製冷迴路遭到損壞，切勿使用鄰近的電力器具或明火設備，以及打開窗戶讓空氣流通，並請即時聯絡維修保養代理跟進。
- 本冷凍櫃含有易燃的冷媒 (R600a: 異丁烷)。
- 冷凍櫃內部及背後的製冷系統含有冷媒，嚴禁以任何尖銳物件碰觸製冷系統。
- 切勿堵塞冷凍櫃周圍的空間。
- 上文所述的警告標籤必須永久貼於冷凍櫃上。
如冷凍櫃要搬到另一地方或回收，應把用戶使用說明書交給將會使用或處理該冷凍櫃的人士。

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