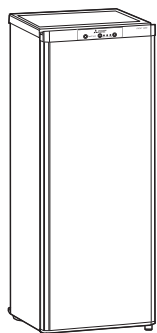




FREEZER

SERIES MODEL



MF-U16R

**OPERATING
INSTRUCTIONS**



R600a

Non-Freon Freezers

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.

- 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 SERVICE CENTRE.

Cleaning Instruction - Important!

It is strongly recommended to use only lukewarm water and a soft cloth when cleaning. Cleaning agents can cause cracking to the plastic components of your freezer.

Easy Freezer Use

Contents

Before using your freezer

From installation to operation 2

Using

Compartment name and use 3

Smart tips for using your freezer 3

Adjusting the temperature 4

Maintenance and troubleshooting

Maintenance 5

What to do (during blackouts, long periods of non use, and transport) 5

Safety precautions 6

Troubleshooting 7

Specifications 8

From installation to operation

Installation location

The installation location should be a well-ventilated area out of direct sunlight and not exposed to hot air

to avoid diminished cooling power and to economize on electricity costs.

Low humidity

is recommended to prevent rusting.

Strong and level location

is recommended to prevent vibration and noise.

- If the freezer is installed on flooring on which the freezer supports easily sink (such as carpeting, woven mats, polyvinyl chloride flooring, etc.), place a strong plate or board under the freezer. (This is necessary to prevent deformation or discoloration due to heat.)

Away from other household appliances

is recommended to prevent noise or image interference with televisions, etc.

Leave space for heat ventilation

Leave at least 2 cm of space to the left and right of the freezer, at least 10 cm of space above the freezer and at least 10 cm of space behind the freezer.

to allow heat to escape from above and to the sides of the freezer.

The exterior of the freezer gets hot

When the freezer is first used and during the summer, the exterior temperature can exceed 50~60 °C.

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.

⚠ WARNING

Do not obstruct the freezer vents or the space around the freezer. If refrigerant leaks, it may accumulate and catch fire or explode.

To ensure quick cooling

■ The freezer will not immediately cool after power is turned on. It normally takes 4~5 hours for the freezer to cool.

- Leave space between food items.
- Allow the freezer to cool sufficiently before you store non-cooled food items or ice cream.
- Open and close the doors only as much as necessary and do not leave them open for long periods of time.

Especially during hot summers, it may take 24 hours to make the first batch of ice.



Do not damage the refrigerant circuit (pipes) or drive screws into it.

Although R600a refrigerants are combustible, the refrigerant circuit is hermetically sealed and normally leaks will not occur.

⚠ WARNING

Should the refrigerant circuit be damaged:

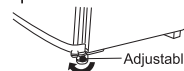
1. Do not use flames or electrical appliances nearby.
2. Open the windows to fully ventilate the room.

Then, contact the retail store where you purchased the freezer.

Adjust supports for level installation

Turn the adjustable supports located at the bottom front of the freezer for level installation

recommended to prevent vibration and noise.



Follow the arrow sign to adjust up or down the level of the appliance by turning the supports located at the bottom.

Do not modify

⚠ WARNING

Do not screw any attachment, such as a child safety catch, to the top or sides of your freezer.

Doing so may cause malfunctions, shock, fire or explosion and will void your warranty.

Use a dedicated outlet

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.)

⚠ WARNING

Using outlets that do not meet the specified rating or plugging in too many leads into a single socket can cause heat build up or fire.

How to remove the energy label

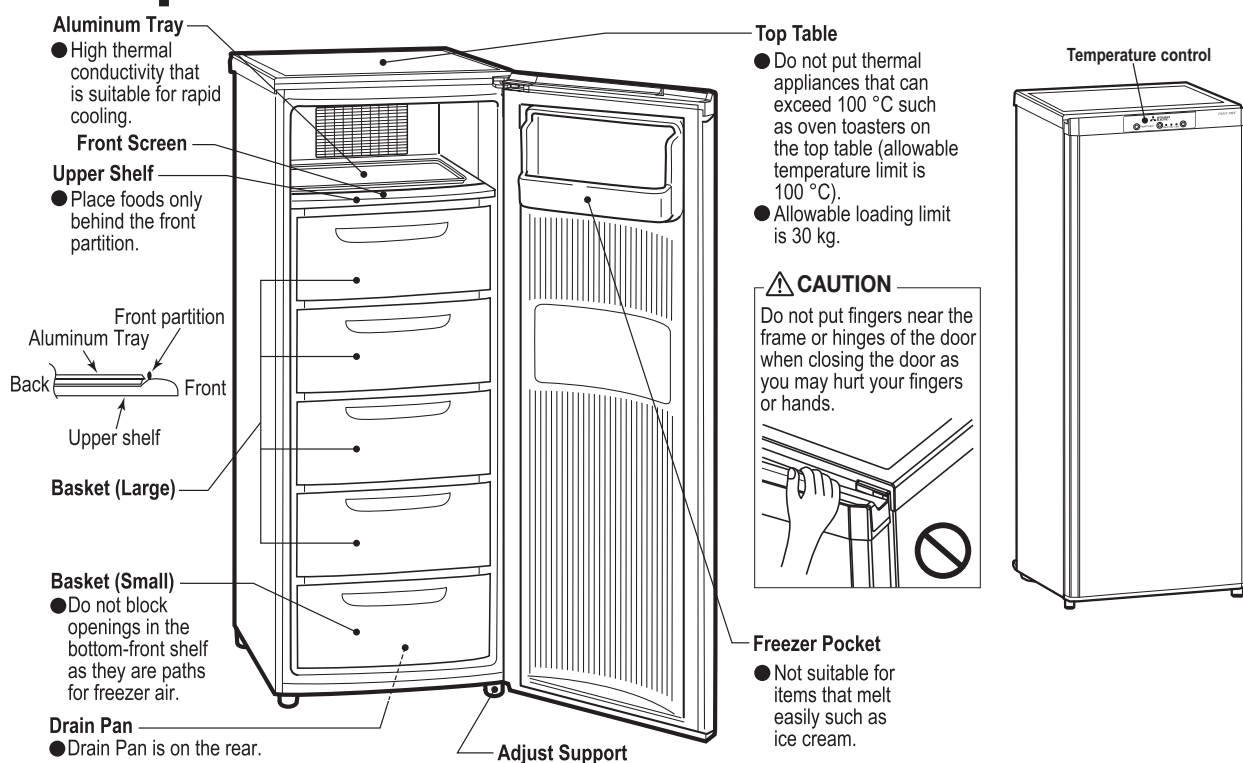
- Remove the energy label carefully. A glue residue may remain, particularly if the label has been in place for a long period of time.
- Apply either Eucalyptus or Tea Tree oil directly on any residue.
- Do not allow the oil to run or drip onto plastic parts as it may cause the plastic to degrade and potentially crack over time.
- Allow the oil to sit for approximately 1-2 minutes, or until the glue residue has softened.
- Wipe off with a damp cloth.
- If any residue remains, repeat the above process.
- Rinse with clear water.
- Dry thoroughly.



⚠ WARNING

- 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.
- The refrigerator contains flammable refrigerant (R600a: iso-butane).
- The refrigeration system behind and inside the refrigerator contains refrigerant. Do not allow any sharp objects to come into contact with the refrigeration system.
- 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.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

Compartment name and use



Attention:

- Placing heavy items, 9 kg or more, in the freezer drawer could result in the freezer drawer being cracked or deformed.
- **Immediately after closing the door the freezer air gets rapidly chilled and contracts which may make the door difficult to open. Please wait one or two minutes before attempting to open the door again.**
- **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.**

Smart tips for using your freezer

Do not overfill with food

Cooling efficiency will be lowered if overfilled.

- Place the foods only behind the front partition. Make sure that all baskets are fully closed so that the door can be completely shut.

Home freezing is recommended while ingredients are fresh

- Foods will deteriorate gradually even after home freezing. Please try to eat foods without leaving them too long.

Do not re-freeze any foods once they have thawed.

This freezer is not an ice machine so it is not suitable for making large amount of ice at once.

Do not use

Any bagged chilling agents (containing ammonium nitrate). Leakage may cause rust or failure.

Wrap

Food to avoid drying and also prevent odors from spreading to other foods.

Cool

Warmed foods before you put them in the freezer.

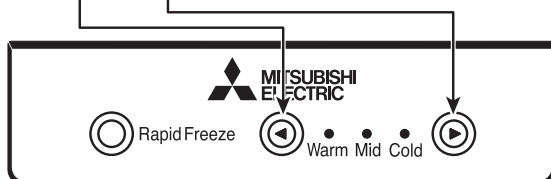
Adjusting the temperature



Freezer control

- Normally set [Mid]

To cool more or when too cold

Press  or  to adjust the temperature.



- Green lamp in Temperature Control Display will move as you press  to left and  to right.

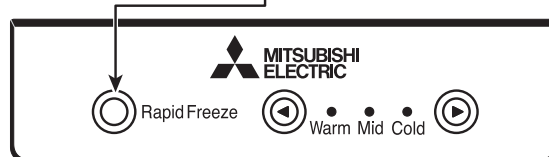
– Freezer temperature control position and freezer temperature –

Display lamp	Freezer temperature	Use
Warm (Economy)	2–3 °C higher than medium	<ul style="list-style-type: none"> ● Little frozen food ● When the door usually stays shut
Mid (Medium)	About –18 °C	<ul style="list-style-type: none"> ● For a normal use
Cold	2–3 °C colder than medium	<ul style="list-style-type: none"> ● A lot of frozen food ● When the door is opened frequently

Rapid Freeze

To chill the freezer rapidly and maximum freezing

By Pressing  then rapid freezing will run for about three hours.



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

Defrost

It is not necessary to defrost or drain water in drain pan.

CAUTION

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

MODEL NAME	AMBIENT TEMPERATURE RANGE	CLIMATIC CLASS
MF-U16R-P	16 °C ~ 43 °C	T
MF-U16R-ML	16 °C ~ 43 °C	T
MF-U16R-H	16 °C ~ 38 °C	ST

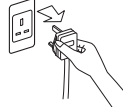
The internal temperatures could be affected by such factors as the location of the refrigerating appliance, ambient temperature and the frequency of door opening, and, if appropriate, a warning that the setting of any temperature control device might have to be varied to allow for these factors.

2. A rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life.
3. 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.
4. The electrical power failure for 1-2 hour will only slightly effect the inside temperature. However, open & close of the door results in the temperature loss. In case there is more than 24 hours electrical power failure, the food should be taken out from the fridge.
5. In case you are leaving or there is no food in the fridge for more than 3 weeks, The fridge should be unplugged and cleaned.

Maintenance and Troubleshooting

Before you start

Remove the power plug from the outlet



Wait at least 10 minutes before you plug the power plug back into the outlet.

⚠ WARNING

Failure to remove the power plug can cause electric shock.

Maintenance and cleaning

To get rid of grease and dirt

- Wipe or remove and wash parts with water.
- For stubborn dirt, wipe using kitchen detergent (neutral) that was diluted to the prescribed guideline for use. (Oily deposits or citrus fruit juices left on plastic parts can cause them to break.)
- Be sure to completely wipe off any detergent you use.
- For chemically-treated disposable cloths, be sure to read all of the instructions and observe the precautions.
- Do not use alcohol, benzene, scouring brushes, alkaline detergent, or undiluted neutral kitchen detergents. They can damage the surface of plastic parts (door handles, caps, cases, etc.) and cause them to break.



⚠ WARNING

Do not put water directly inside and outside of the unit. (It may cause failure or electrical leakage.)

Drain pan

- ① The freezer is pulled out (forward).
 - ② Remove the drain pan as shown.
 - ③ To install, insert the drain pan completely so the drain pipe is located above the drain pan. (Failure to insert the drain pan completely can lead to water leaks, noise, and vibration.)
- If the drain pan becomes dirty, evaporation becomes difficult and may result in an over flow or bad odor.



Rear of the freezer and floor

- ① The freezer is pulled out (forward).
- ② Wipe away any dirt from the wall, floor, or rear of the freezer. Air circulation can cause dust to collect in the area behind and under the freezer. These areas also easily blacken.

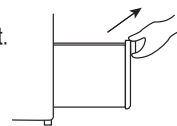


⚠ CAUTION

The compressor becomes very hot. Do not touch. Because of other possible hazards in the bottom rear of the freezer, keep hands out of this area. (Doing so can cause injury)

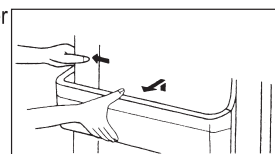
How to remove and reinstall the sliding basket

- 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 and reinstall the pocket

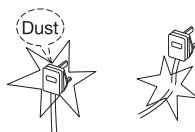
- ① Push the inside panel of the freezer out.
 - ② Lift the pocket and pull it forward
- To reinstall the basket, please do it in the reverse order.



After maintenance

Inspecting the power plug, and outlet

- Is the power plug damaged?
- Is there abnormal heat buildup in the power plug?
- Is the power plug inserted securely into the outlet?
- Has dust collected on the power plug?
- Is the outlet loose?



⚠ WARNING

Dust build up or damage to the power plug can cause electric shock or fire.

What to do

◆ Blackouts (electric power goes out)

- Refrain from opening and closing the freezer doors and avoid storing additional food items in the freezer.

◆ Long period of non use

- After removing the power plug from the outlet, clean the interior of the freezer and leave the doors open for 2-3 days to let interior dry completely.

* Failure to let the interior of the freezer dry completely can cause mold and odours.

◆ Transporting the freezer

1. Wear protective equipment (thick work gloves).
 2. Discard the water in the drain pan.
 3. 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.
- Do not lay the freezer down. (Doing so can cause the compressor to malfunction.)
 - If changing residence, it is not necessary to change the frequency of the power supply.



Safety Precautions

■ Danger and the degree of danger caused by improper handling are categorized and described using the following symbols.

■ Meaning of symbols.

■ In the case of a malfunction or defect, immediately turn off the freezer and contact your freezer retailer, the Mitsubishi Electric Maintenance Service, or a customer service representative.



WARNING

Improper handling can cause death, serious injury, etc.



CAUTION

Improper handling can cause injury or damage to the house, furnishings, etc.

Do not do	Do not touch	Do not attempt to disassemble, repair, or alter	Do not get wet or dampen with water
Be sure to follow the instructions as indicated	Be sure to remove the power plug from the outlet	Be sure to earth the freezer	Do not touch with wet hands



WARNING

Do not store medicine or scientific specimens in the freezer. Items that require strict management cannot be stored in household freezer. Do not store	Do not pull on the power cord to remove the plug. Doing so can damage the power cord and cause electric shock or a fire. Prohibited	Do not place the freezer outdoors, in a place of high humidity or where it might get wet. Electric insulating damage can cause a shock or fire. Do not get wet
Do not use flammable sprays near the freezer. Sparks from electric contact can cause a fire. Do not use	Do not disassemble, repair, or alter. Doing so can cause injury, electric shock, or a fire. Do not disassemble	Do not wash with water or spill food liquids on the freezer. Water and food liquids can cause electric shock or a fire. Clean up spills immediately. Do not get wet
Do not place objects on top of the freezer. The objects may fall when the doors are opened and closed and cause injury. Prohibited	Remove the power plug from the outlet before maintenance. Failure to do so can cause electric shock or injury. Remove the plug	Do not place volatile flammable items inside the freezer. Benzene, cosmetics, and hair products can combust and explode. Do not store
Do not place containers with water on top of the freezer. Wet electrical parts can cause electric shock or fire. Do not get wet	In case of a malfunction (burning odor is detected, etc.), remove the power plug from the outlet and turn off the freezer. Continued operation of the freezer with a malfunction can cause electric shock or a fire. Remove the plug	Do not hang on the door or try to get in the freezer. The freezer may fall, be damaged and may cause injury. It is also dangerous because if children climb into the freezer they can become trapped. Prohibited
Do not remove or insert the power plug with wet hands. Doing so can cause electric shock. No wet hands	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.) Using an extension cord or plugging in too many power cords into the outlet can cause heat buildup or a fire. Only use an outlet that meets the specified rating	Do not press the back of the freezer against the power plug. Do not damage the power plug. Pressing against, placing weight on, folding, or bundling the power plug can cause electric shock or a fire. Prohibited
Remove any dust from the power plug. Insulation failure can cause a fire. Remove dust	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 do	To prevent children from becoming trapped inside, remove the door when placing the freezer in storage. It is dangerous if anyone gets trapped inside. Remove the door
Do not use damaged power plugs, or loose outlets. Doing so can cause electric shock or a fire. Do not use	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. Ventilate the room	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. Ventilate the room
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 do		

- 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.



CAUTION

<ul style="list-style-type: none"> • If your power cord has a 3-pin power plug and the electrical outlet is not equipped with such a plug, change the electrical outlet, not the power plug. Do not cut or remove the 3-pin power plug. • If the power cord is damaged, call our MITSUBISHI SERVICE CENTER for the replacement, in order to avoid a hazard. An electrician or technician is required to replace the power plug. • This freezer uses flammable foaming gas for insulation. 	Use the adjustable supports so the freezer is securely installed on a strong level surface. If the freezer is not installed properly, it could move and cause injury. Install level	Do not eat food that has a strange odor or is discolored. Doing so can cause food poisoning or illness. Prohibited
Please deliver the unit to specialized industrial waste dealer when you dispose of it. Please follow the rules in your country. Dispose of properly	Use the transportation handholds when transporting the freezer. Holding other parts can cause injury. Hold the handholds	Do not touch food items or containers in the freezer compartment with wet hands. Doing so can cause frostbite. No wet hands
When opening and closing the door. <ul style="list-style-type: none"> • Do not open or close the door while someone else is in the way. • Do not place your fingers at the top of drawer-type doors when closing the door. • Do not close the lower drawers with your foot (as it may get caught). • Do not open or close the door forcefully (food items may fall and cause injuries) Do not do	Do not excessively pack the freezer with food or remove the shelves with excessive force. Doing so can cause food items to fall and cause injury. Prohibited	Do not put your hands or feet underneath the freezer. The metal plates, etc., on the bottom of the freezer can cause injury. Do not touch
	Do not place glass bottles in the freezer compartment. The contents of the bottle can freeze and cause the bottle to break and cause injury. Do not store	Do not put your hands in the machine area in the rear of the unit. It can cause a burn or injury. Do not touch
		Do not put fingers near the frame or hinges of the door when closing the door. You may hurt your fingers or hands. Hold the handle

Troubleshooting

If the problem is not resolved after troubleshooting, immediately contact your freezer retailer.

Problem	Check the following	Solution and reasons
Freezer does not cool.	① Is the freezer receiving power?	① Check the power cord, plug, power point and the circuit breaker or fuse on house power board.
Freezer does not cool sufficiently.	① Is the temperature control set to [Warm]? ② Has the freezer just been installed? ③ Is there sufficient space around the freezer? Is the freezer in direct sunlight or is heat ventilation hampered? ④ Have you blocked the flow of refrigerated air? Is the door opened frequently or left ajar?	① Press button on the temperature control to select the [Mid] position. Page 4 ② It sometimes takes 24 hours for the freezer to cool in the summer. ③ Check that the freezer is installed and set up correctly. Page 2 ④ Check that the freezer is not excessively packed with food items and that the doors are not ajar. Page 3
Condensation collects on the exterior of the freezer and frost collects in the freezer compartment.	① Is the door opened frequently or left ajar? ② Is it a rainy or highly humid time of the year?	① When moisture in the air is chilled, it will become frost and prevent the door from properly closing. ② Condensation may temporarily collect on the freezer. Wipe the freezer with a dry cloth. In addition, frost may form easily in the freezer compartment. Open and close the freezer compartment door only as much as necessary.
Door is easy to open or difficult to close	① Are any food items in contact with the door? Is the freezer excessively packed with food items? ② Is the power cord pinched between the door and the freezer?	① Do not store food items so that they stick out from the shelves or cases. ② Remove pinched power cord. Be careful not to pinch items such as food items, the power cord, or plastic bags between the door and the freezer.
Door is difficult to open	The door may require more effort to open as differences in temperature between the inside and outside of the freezer will cause a pressure difference. Please wait one or two minutes before attempting to open the door again immediately after closing the door. When the freezer is well chilled and stable, open it slowly and firmly by placing your other hand on the unit itself. Page 3	
Loud or disturbing noises. The noises listed to the right are normal.	① The noise gets loud suddenly or the tone changes. ② Sometimes hissing or bubbling sounds are heard. ③ Sometimes after opening the door, a cracking sound or the sound of dripping water is heard from within the freezer.	① After defrosting, the sound may increase occasionally. ② These are the sounds of the flowing refrigerant (gas). ③ A creaking or cracking sound is made when warm air has entered the freezer, causing the plastic parts to expand.
Exterior gets hot.	<p>The freezer is equipped with piping to prevent condensation and for 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.</p>	

Fine adjustments of the freezer temperature is possible.



1. Set Fine Temperature Control Mode

Press both and at the same time for five seconds.

3. Cancel Fine Temperature Control Mode

To cancel the mode, please do it in the reverse order.
If two lamps are still turned on, its cancellation may not have been completed because only one lamp should be on after canceling the mode.
Please check the temperature setting once again in this case.

2. Operate Fine Temperature Mode

Operating method is the same as adjusting the temperature. [Page 4](#)

- Adjust the temperature by 0.3 – 0.5°C.
- When making fine temperature adjustments, two lamps light or flash instead of one lamp for a normal temperature control (lamps flash in two-second increments).

Example

When it is a little warm than "Mid"



When it is a little cold than "Mid"



Specifications

Model name		MF-U16R
Type		Freezer
Volume		144 L
Outside dimension	Width	480 mm
	Depth	586 mm
	Height	1291 mm
Weight		35 kg
Voltage		230-240 V~
Frequency		50 Hz

- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- 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.
- 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 SERVICE CENTRE.
- 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.

Accessories	Quantity
Freezer Pocket	1
Basket (Large)	4
Basket (Small)	1
Drain Pan	1
Aluminum Tray	1

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

- The refrigerator contains flammable refrigerant (R600a: iso-butane).
- The refrigeration system behind and inside the refrigerator contains refrigerant. Do not allow any sharp objects to come into contact with the refrigeration system.
- Do not block the openings on the circumstances of the freezer.
- The user manual should be handed over to any person who would use or handle the refrigerator whenever the refrigerator 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.
- 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.

MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE : TOKYO BUILDING 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN
PHONE: +81 (3) 3218-2111

SOLE AGENT in Hong Kong
MITSUBISHI ELECTRIC (HONG KONG) LIMITED
20/F., Cityplaza One, 1111 King's Road,
Taikoo Shing, Hong Kong
Tel. (852) 2510 0555 Fax: (852) 2234 5138

SOLE AGENT in Singapore
MITSUBISHI ELECTRIC ASIA PTE LTD
307, ALEXANDRA ROAD # 05-01/02
MITSUBISHI ELECTRIC BUILDING SINGAPORE 159943
Head Office: Tel. (65) 6473-2308

SOLE AGENT in Malaysia
MITSUBISHI ELECTRIC SALES MALAYSIA SDN. BHD. (CO.NO.:11098W)
LOT 11, JALAN 219, PO BOX 1036,
46860, PETALING JAYA, SELANGOR DARUL EHSAN, MALAYSIA.
Head Office: Tel. (603) 7955-2088 (10 lines)

MITSUBISHI ELECTRIC CORPORATION

NZ79F489H02