MITSUBISHI ELECTRIC

Refrigerator-Freezer
OPERATING INSTRUCTIONS

SERIES MODEL

MR-LX564ER

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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 refrigerator.

R600a

⚠ WARNING

Fire/Flammable refrigerant

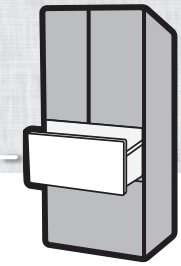
R600a Refrigerant Warning

- This appliance contains a small quantity of R600a refrigerant which is flammable.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not damaged.
- Leaking refrigerant can ignite and may damage the eyes.
- In the event any damage does occur, avoid exposure to open fires and any device which creates a spark. Disconnect the appliance from the mains power. Thoroughly ventilate the room in which the appliance is located for several minutes.
- The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant.
- The refrigerant quantity contained in this appliance is noted on the Rating Label of the appliance.

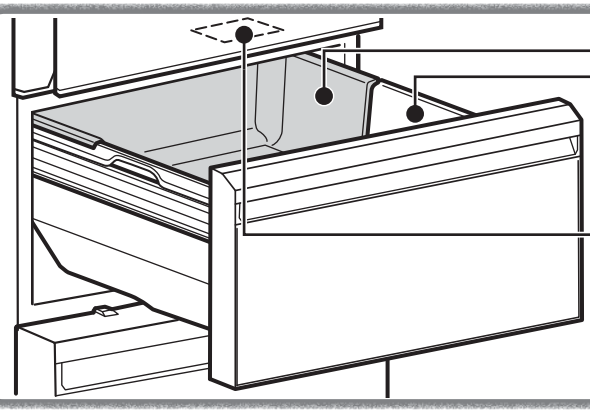
- Maintenance work shall only be carried out at workshop by well-trained maintenance worker.
- Please read this manual carefully and follow the information contained within. In particular, be sure to read the safety precautions before using this refrigerator.
- Be sure to receive your copy of the warranty 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 refrigerator was manufactured for refrigerating and freezing of foods in general households. For commercial use, please use a commercial refrigerator-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.
- 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 refrigerator whenever the refrigerator would be transferred to another location and delivered to a recycling plant.
- This refrigerator 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.

Vegetable compartment

Approx. 3℃~9℃



Please insert fruit, vegetables and drinks.
If you wrap fruit and vegetables, they will stay fresh longer.



Sliding Case

For smaller items that get damaged easily such as tomatoes and fruit.

Vegetables Case

LED light in the vegetable compartment

The LED light with specially selected light spectrum installed in the Vegetable compartment can increase the Vitamin C and preserve freshness in green vegetables by introducing photosynthesis process.

Please note

Do not put tall items in the sliding case.

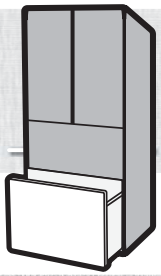
- It can damage food items or damage the sliding case.
- If the sliding case is taken out and used separately, the vegetable compartment will become dry.

Suggestions

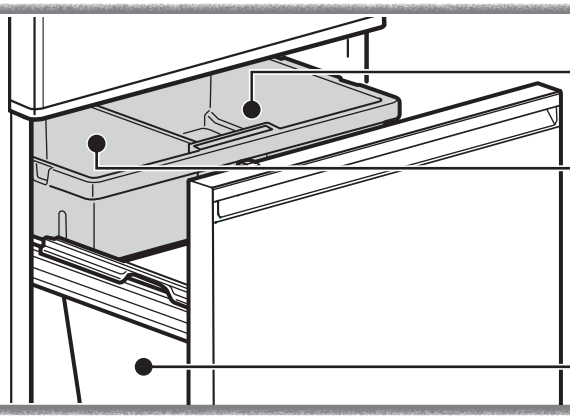
- Store vegetables using transparent containers or wrappings to enable exposure to the LED light.
- With exposure to the LED light, photosynthesis process for green vegetables will be enabled, the effect will depends on the initial freshness of the vegetables stored.
- Do not use any sharp objects to scratch or adjust the LED light to prevent damage which may affect its normal operation and effectiveness.
- If the LED light is damaged or not operating, do not adjust or repair, please seek technical assistance from the authorized service center.
- To prevent discoloration of the plastic parts, store cut citrus fruits in plastic wrap or containers.

Freezer compartment

Approx. -21℃~ -17℃



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



Freezing Case (upper)

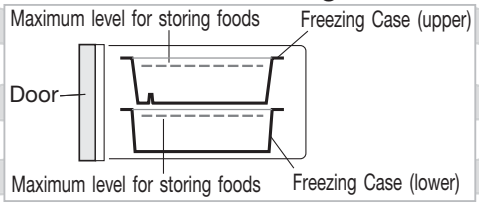
Ice Storage Container

Freezing Case (lower)

Door alarm will inform when the door is left open.
➡ Page 20

Notice

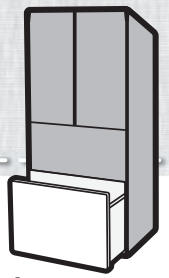
Put foods in the Freezing Case to below the embossed line level seen at the front.



- When closing the door, food can get in the way causing the door not to close properly. This can cause frost to form in the inside, or improper freezing, and will cause a malfunction.
- This may damage food and the freezing case, as well as the automatic ice-maker.

※For the temperatures indicated, the freezer and refrigerator compartments were adjusted at the “Normal” position, with an ambient temperature of 30 °C, with refrigerator doors closed and containing no food; after the temperature stabilized, the temperature criteria was measured toward the lower-mid interior of the refrigerator.

Automatic Ice-Maker

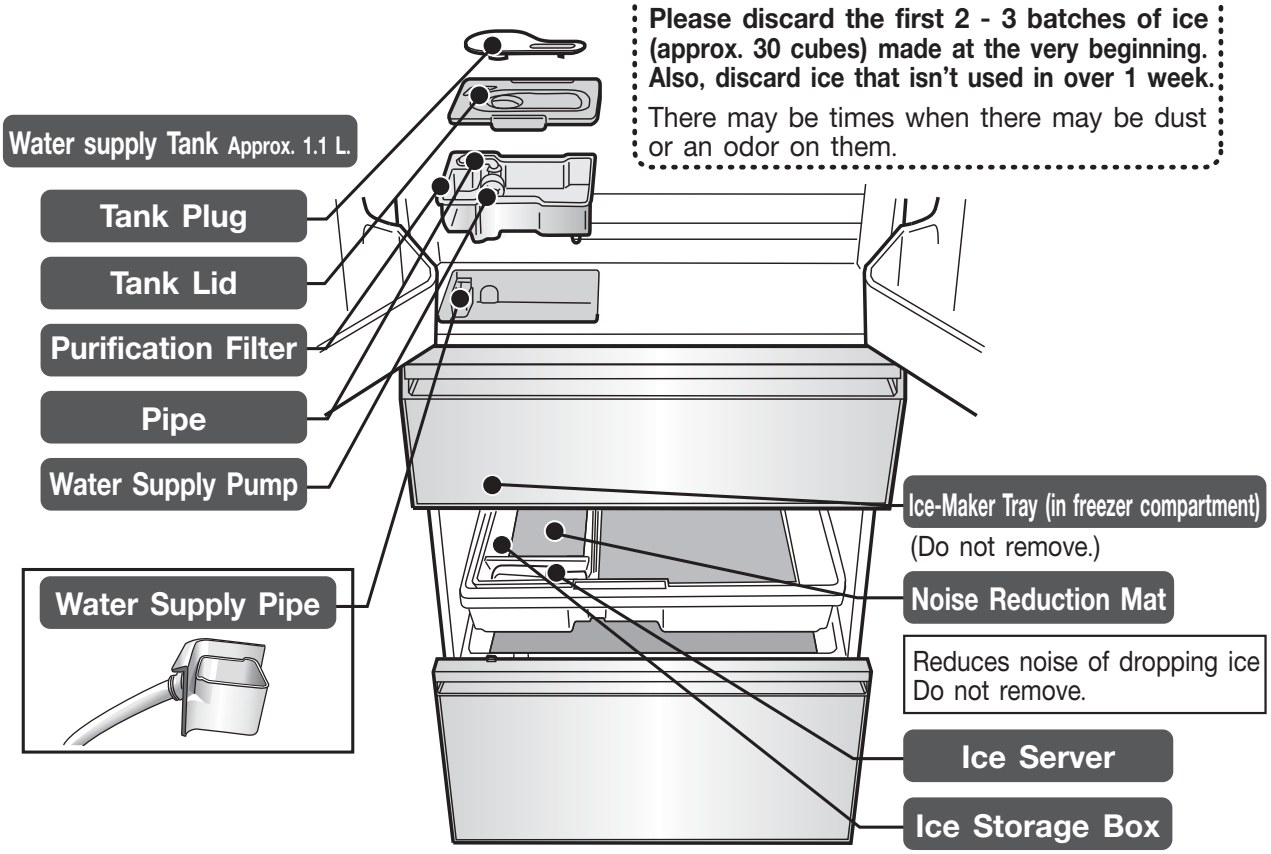


You can make ice cubes by puting water in the water supply tank of the refrigerator compartment. Please do periodically maintain to make a good ice cube by cleaning. Please drain the water in the water supply tank when you do not make ice.

About the first batches of ice.

Please discard the first 2 - 3 batches of ice (approx. 30 cubes) made at the very beginning. Also, discard ice that isn't used in over 1 week.

There may be times when there may be dust or an odor on them.



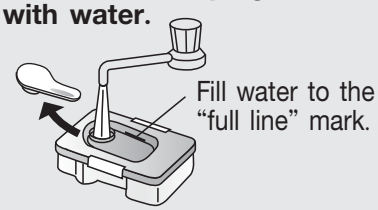
Water to Use for Your Auto Ice-Maker.

We recommend that you use water such as tap water which contains less bacteria.

If you use mineral water or water from a filtering machine, please increase the number of cleaning times, and be sure to clean it thoroughly. ➡ Page 18

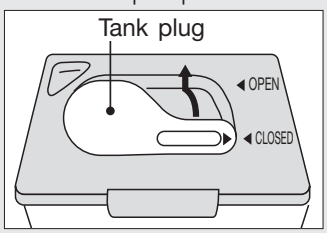
How to make ice

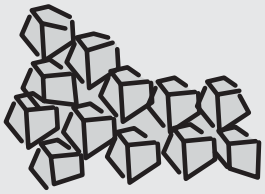
1 **Take out the water supply tank, remove the tank plug, and fill with water.**



How to remove the tank plug.

Turn to the "Open" position and lift off.

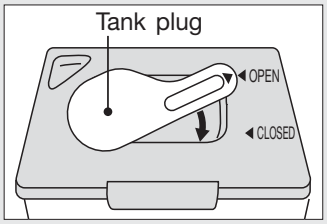




2 **Put the tank plug on the water supply tank, carry carefully without tilting it, and return to its original position.**

- When carrying the water supply tank, make sure that the "▶" symbol is in the closed position.
- If the tank is tilted, water will spill out.
- If the water supply tank is not properly in position, ice cannot be made. Make sure that there is nothing blocking the tank receiving area.

How to put in the tank plug.



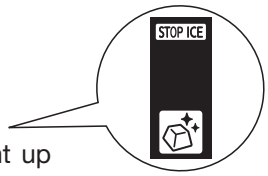
⚠ WARNING

Fill with potable water only.

To stop ice-making

① Touch [ ] on the operation panel
② Touch [ ]
③ Touch [OFF]

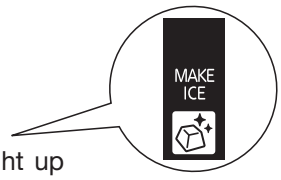
STOP ICE will light up
The setting is finished



To restart ice-making

① Touch [ ] on the operation panel
② Touch [ ]
③ Touch [ON]

MAKE ICE will light up
The setting is finished



When you will not make ice for a long time ※Also do this when moving or transporting unit.

Empty the ice-making tray by taking out the ice or by forcing water to go into the ice storage box.

1 **Take out the water supply tank, close the freezer door.**

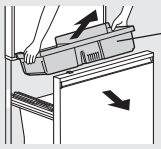
1

2 **Press [ ] for about 5 seconds.** (Press until it makes a beeping sound.)

- MAKE ICE and STOP ICE will blink for about 1 minute.(It drops down the ice-making tray's water or ice.)
- When the light stops blinking, it will return to the previous indication.

3 **Take out the freezing case (upper) and the ice storage box. And discard water or ice.**

3



4 **Stop making ice.**

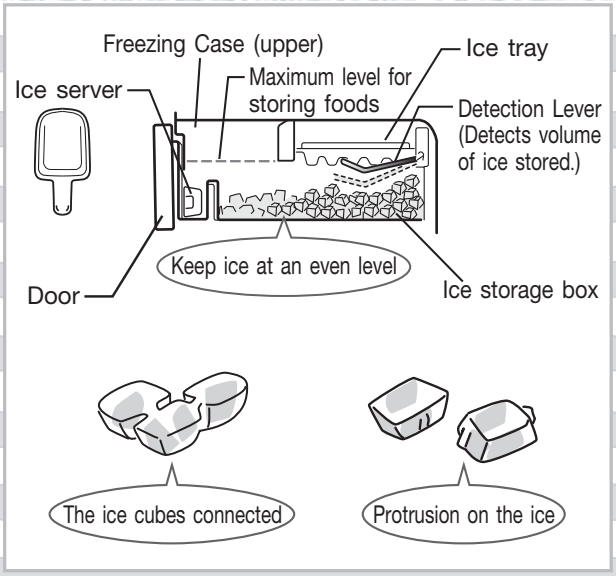
- If MAKE ICE light is on, to do ice-making stop proceedure and check to confirm that STOP ICE light is on.

5 **Wash with water, dry, and put back in place: the water supply tank (water supply pump, pipe, water filter), freezing case (upper), ice storage box and the noise reduction mat.** ➡ Page 18

To restart ice-making, to do ice-making restart proceedure and check to confirm that MAKE ICE light is on.

5

Please note



- Do not put the food items in ice storage box when making ice.
- Please do not store anything above the level on the side of the freezing case (upper). (The door may half-open and it may cause failure/damage).
- Do not insert any drinks such as hot water, juice, tea, soft drink, etc. other than water in water supply tank (heatproof temperature 60°C). It may cause failure.
- Ice-making will stop when the amount of storage ice is given quantity. Ice cube will flat when it thick some, please insert ice server horizontally in front side of ice storage corner as the left figure.
- Please gently close the door of freezing compartment. Ice cube may get dirty.
- Do not insert water over full water mark in water supply tank. Water channel in the ice tray may freeze, ice cube may connect together, and convex may come out, if insert water over the mark or pour water by kettle.

About the ice

- Ice made with water containing a lot of mineral substances such as mineral water, can cause to ice to form with a white sediment (white crystals). These are only mineral substances that have become crystallized. It is harmless.
- If ice is stored for a long period of time, the ice cubes may cling together or become smaller. (This is known as the phenomenon of sublimation.)
- Ice-making may take longer with frequent opening/closing of the door, or depending on the ambient temperature.

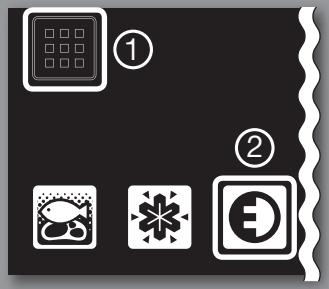
CAUTION

Please pay enough attention when crush the ice which stuck in ice storage corner.
It may cause injuries.

Energy Saving Mode

This mode learns each family's method of use and operates with the optimal state for each compartment.

Energy Saving Mode



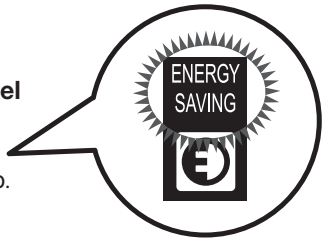
An appropriate timing is selected for each compartment and the energy saving mode is performed automatically with a slightly high temperature setting.

To Set

1 **Touch** [ ] **on the operation panel**

2 **Touch** [ ]
The text above the icon will light up.

3 **Touch** [ON]
The settings are finished.



To cancel the setting ➡ Page 7

If Energy Saving Mode is set, [ENERGY SAVING] is displayed.

If switched to power saving operation while Energy Saving Mode is set, [ECO] is displayed.

Tips for using the refrigerator wisely

Temperature settings
Setting each compartment to a relatively low operation reduces the consumption of electricity.

Opening and closing compartment doors
The refrigerator consumes more electricity if you open and close the compartment doors frequently or leave the doors open for a long time.

Energy Saving Mode
In this mode, the refrigerator automatically operates in an energy saving fashion when the temperatures are stable in the compartments. The refrigerator is not set in this mode when newly installed.

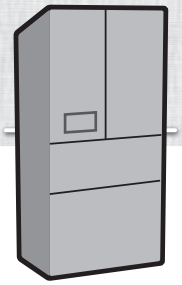
Storing foods
Do not stuff the compartments with too much food or do not place foods in manner to cover the cold air outlets. Or else, cold air does not flow through optimally in the compartments,causing the foods to take time getting cool or frozen and increase electric power consumption.

[ECO] Lights-Out

In the following cases, energy saving mode will be cancelled and the light will turn off.

- When the doors are frequently opened and closed
- When Rapid Cool is operating
- After defrosting
- When set to Supercool Chilling.

(After the freezer compartment is sufficiently cold and stable, energy saving mode will automatically restart.)



Detail Setting

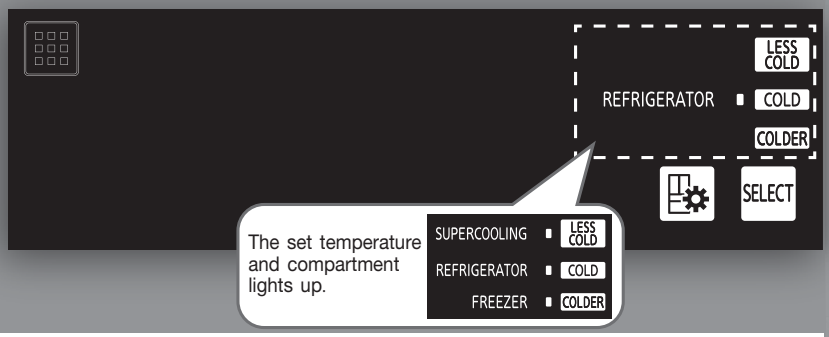
Performing Temperature Adjustment

The temperature of each compartment can be adjusted.
Use the refrigerator and freezer to "COLD" usually.

Temperature Adjustment

At the time of purchase, the settings are as follows.

Refrigerator and Freezer Compartments
....."COLD"



1 Touch [ ] on the operation panel

2 Repeatedly touch [ ] to light up the compartment that you want to set the temperature for.

The display changes in the order shown in the right each time the button is touched.

When a compartment is displayed, that compartment's temperature setting will also be displayed.

3 Repeatedly touch [SELECT] to set the temperature.

In 2 and 3, touching [ ] or not performing any operations for about 30 seconds will return the display to its initial state. ➡Page 6

＊1 Can only be selected when Supercool Chilling is set.
➡Page 9

Refrigerator/Freezer Compartment Temperature

The display changes each time [SELECT] is touched and the temperature can be set to 5 different levels.

Operation Panel Display \ Compartment	REFRIGERATOR	FREEZER
LESS COLD / COLD / COLDER	About 6°C	About -16°C
LESS COLD / COLD / COLDER	About 5°C	About -17°C
LESS COLD / COLD / COLDER	About 3°C	About -19°C
LESS COLD / COLD / COLDER	About 1°C	About -21°C
LESS COLD / COLD / COLDER	About 0°C	About -22°C

High — Average — Low

Sliding Case(lower)(When Supercool Chilling is set) Temperature

Can be adjusted only when Supercool Chilling is set. ➡ Page 9

The display changes each time [SELECT] is touched.

LESS COLD / COLD / COLDER	When food freezes When the surrounding temperature is 5˚C or less
LESS COLD / COLD / COLDER	Normally
LESS COLD / COLD / COLDER	When the Sliding Case(lower) does not cool well

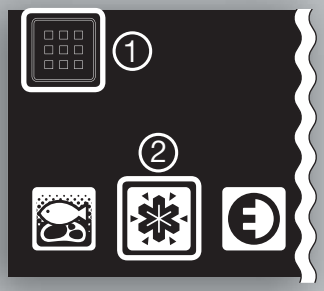
Notice

- The temperatures described here are measured in the lower centre of the refrigerator after the temperature has stabilized when the surrounding temperature is 30˚C and the doors are closed without any food inside. The temperature fiuctuates with factors such as food storage conditions and how often the doors are opened and closed.
- Before and after defrosting, the temperature inside the refrigerator may drop or rise temporarily.
- When food freezes in the refrigerator compartment or lower case, set the refrigerator temperature setting to COLD - LESS COLD and the lower case temperature setting (when Supercool Chilling is set) to LESS COLD.

Rapid Cool

When storing a large amount of food, protect the food's freshness by rapidly cooling it.

RAPID COOL



Swiftly cool freezer compartment

when their doors are opened and closed

To Set

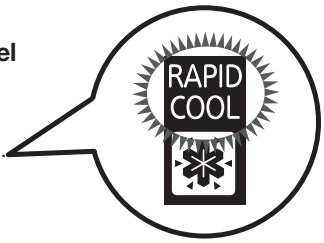
1 Touch on the operation panel

2 Touch

The text above the icon will light up.

3 Touch ON

The settings are finished.



This ends automatically about 2 hours after setting.

It doesn't matter whether you put food in before or after the settings.

To cancel the setting ➡ **Page 7**

Notice

- The sound of the refrigerator running gets louder during Rapid Cool, because it is operating at high speed.

How to remove and clean accessories

Unplug the electrical plug.
If it is not unplugged, it will cause an electric shock.

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 refrigerator will not run.

How to maintain Q&A

Q. **If dirt is noticed.**

A. **Please wipe as soon as possible.**

- Wipe with a soft towel soaked in 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 wipe off with soft and soak towel.

Q. **Can the shelf, case and pocket be removed?**

A. **For removable parts, please see** ➡Page 17

Please take heed

● **Do not use the following items.**

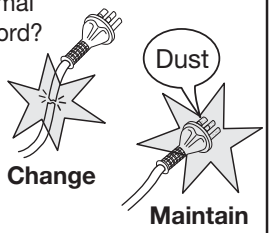
Alkalinity or alkalescent kitchen detergent, undiluted neutral kitchen detergents, polishing powder, soap powder, alcohol, benzine, thinner, petroleum, acid, scrub brush, hot water, etc.

Plastic parts (door handle, cap, case, etc.) will crack, and glass shelf or painted surface may damage or rust.

Power Plug

For safety, please periodically check the power plug and cords.

❶ Unplug the electrical plug from the outlet and inspect.
❷ Is there any damage or abnormal heat coming from the plug or cord?
❸ Wipe away dust from the plug and around the plug area with a dry cloth.
❹ Insert the electrical plug fully into the outlet.

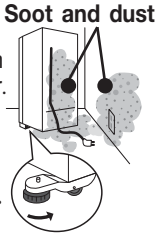


Wipe out the dust in power plug periodically.
It may cause fire or insulation failure.

Refrigerator rear side and floor

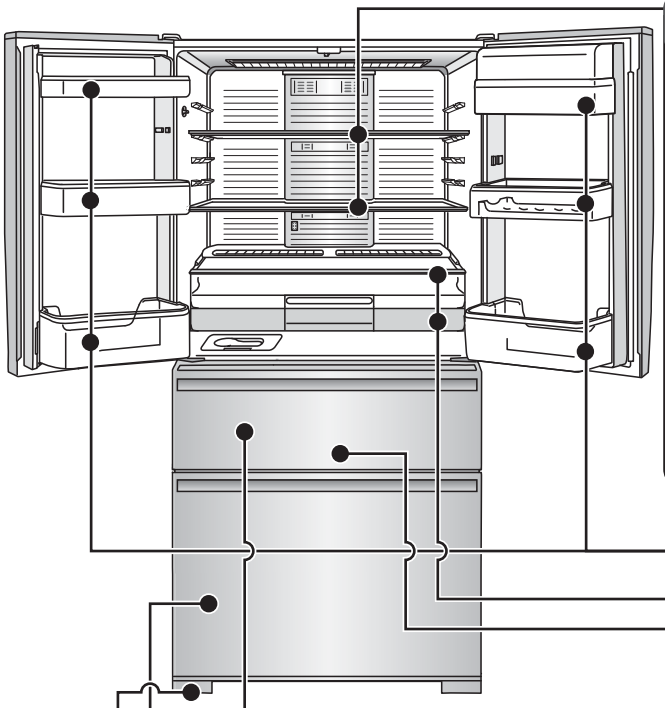
Dust and dirt can accumulate in the ventilation space behind the refrigerator. Please clean periodically for energy saving purposes.

❶ Remove the toe grille.
❷ Turn the adjustable supports to raise them from the floor,and pull out the refrigerator.
We recommend laying out protective material on the floor to prevent the floor from being damaged. Also, be careful not to injure yourself.
❸ Remove the dust from the rear panels, walls and floor, and wipe off any dirt.
❹ Check for water dripping on the floor.



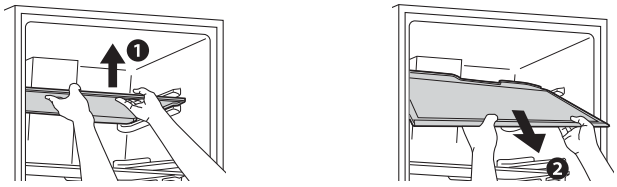
Do not put your hands or feet under the refrigerator.
It may cause injury.

Use reverse procedures to put accessories back in place.



Glass shelf

❶ Lift up the front side by both hands. ❷ Pull forward and take out.



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

Always follow instructions

To ensure that glass side is attached or removed.

If the glass is not attached properly, it will out and falls which may cause injury.

Free pocket (large), (small) / Bottle pocket /Capsule door pocket

❶ Lift upward holding right and left sides.

※ The piece is attached quite firmly.

❷ Draw forward to remove.

Bottle pocket

Always follow instructions

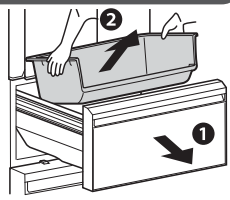
Make sure that you removed and attached properly.

It may fall if not attached properly, and may cause injury.

Vegetable Compartment

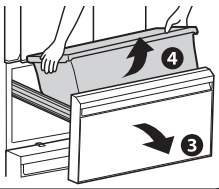
❶ Open the drawer-door fully.

❷ Lift out the case.



❸ Take out the small vegetables case. While lifting the drawer-door slightly, draw out and tilt downward.

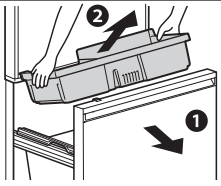
❹ Lift out the case.



Freezer Compartment

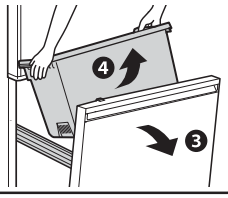
❶ Open the drawer-door fully.

❷ Lift up the freezing case (upper) towards you.



❸ Take out the freezing case (upper), and while slightly lifting up the door draw out and tilt downwards.

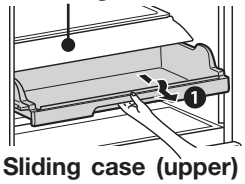
❹ Lift up the freezing case (lower) towards you.



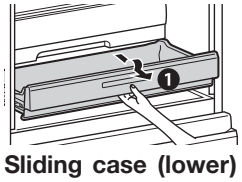
Sliding case (upper), (lower)

❶ Pull forward.

Sliding case lid



Sliding case (upper)



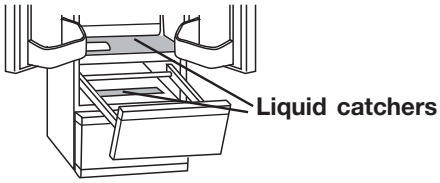
Sliding case (lower)

※ Wide chilled case lid cannot be removed.

※ If difficult to take out, please remove wide chilled case after removing the bottle pocket.

Liquid-Catching Indentations

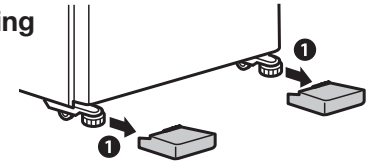
Wipe away any dirt, liquid or condensation.



Liquid catchers

Support cover

❶ **Remove by pulling forward on both sides.**



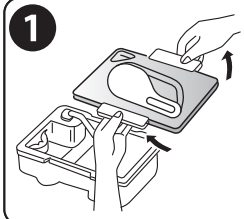
How to maintain your automatic ice-maker

Please periodically clean to prevent the occurrence of water scale, mold, etc. Please remove water when not making ice.

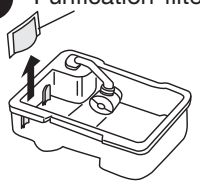
※Do not use a dishwasher or dryer because it may cause deformation.

For once-a-week Water supply tank / Purification filter

If mold forms easily in the certain types of water, clean about 2 or 3 times a week.

1 

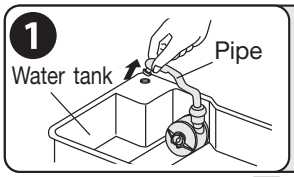
Take off the lid and wash with water.
(Temperature tolerance approx 60 ℃)

2 

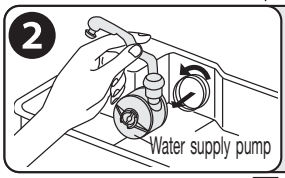
Remove and wash with water.
Normally, it does not need replacing.
Please replace for the following reasons:
- If something other than water was put in and the opening got blocked.
- If it is damaged.
- If mold, etc. is forming.

To buy another filter, please inquire at the store where you bought your unit.

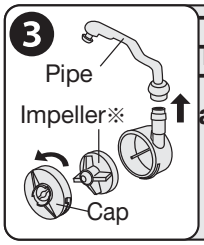
For once-a-month Water supply pump

1 

Remove it from tank.

2 

Turn the pump and take out.

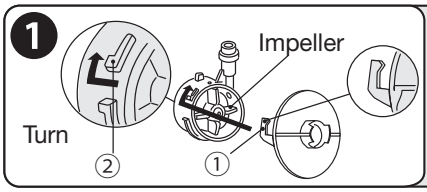
3 

Take out the pipe, Turn the cap and remove, Take out the impeller and wash with water.
※The impeller is made with a magnetic material. Clean thoroughly with water, making sure there are no substances on it.

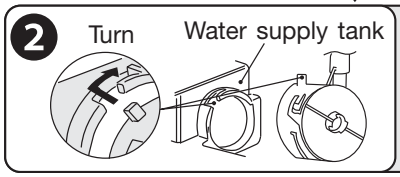
4 Return parts by following the reverse procedure.

Pointers for assembling the water supply pump

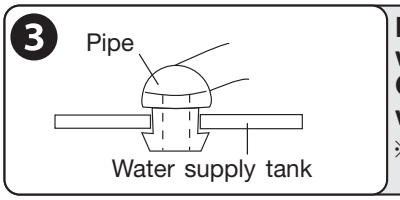
If it is not assembled properly, it may not make ice or it may make a loud sound. Please check on the following.

1 

The claw on the cap (①) is turned to put onto the protruding part (②) of the water supply pump.
※Check to make sure that the impeller is inside.

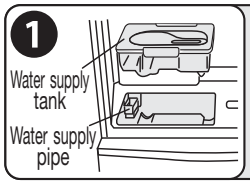
2 

Attach the water supply pump properly to the water supply tank by turning and attaching.

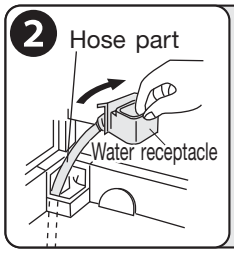
3 

Insert the pipe into the water supply tank opening, Connect the pipe to the water supply pump.
※Check to make sure that there are no substances at the connection point of the two pipes.

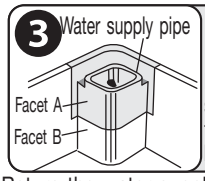
For once-a-month Water supply pipe

1 

Take out the water supply tank.

2 

Take out the water supply pipe and wash with running water.
The water receptacle and hose part cannot be removed.

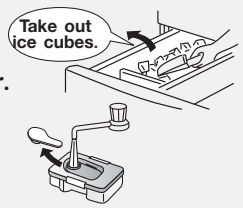
3 

Return back to original positions.
Make sure to insert the water supply pipe properly so that there's no difference in surface level between facet A and facet B is.

Return the water supply tank and, if does not sit in properly, re-set the water supply pipe. If removal or assembly are not done correctly, a problem such as a water leakage will occur.

Cleaning the ice-making tray (rinsing)

1 **Take ice out of the ice storage container, close the freezer door.**



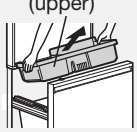
2 **Fill water supply tank with water, put back in original position.**

3 **Touch** ice **for about 5 seconds.**
MAKE ICE **and** STOP ICE **will blink for about 1 minute.**
- The stop ice-maker light (red) will blink for about 1 minute. (It rinses the ice-maker tray with water from the water supply tank.)
- When light stops blinking, it will return to the previous indication.

4 **Repeat 3 2 or 3 times.**

5 **Remove the Freezing Case (upper) discard water and ice.**
Do not throw out noise reduction mat (same as p.11)

5 Freezing Case (upper)



Notice

- Do not use washing agents such as kitchen detergents, benzene or bleach to clean the water filter. It will cause ice to have an odor.
- If you use a bleach to clean your water supply tank or lid, please follow product directions carefully.
- Assemble the water supply pump properly and firmly. If it is not assembled properly, it may not make ice or it may make a loud sound.
- Please attach the lid of water supply tank securely. If the lid is not attached properly, the lid may be out and the water supply tank will fall.

Other Issues (Power Outages, Child Safety Lock, Setting Reset, When DEMO Lights Up)

Power Outages

- Minimize the frequency of opening the doors, and avoid adding more food.
- Operation panel settings other than the temperature settings may change. Check the settings. (Child Safety Lock, etc.)

To Prevent Accidental Button Operation (Child Safety Lock)

Locks the operation panel to prevent accidental icon operation by children.

❶ Touch for about 5 seconds or more when the door is closed (until the buzzer sounds).
lights up when the setting is finished.
- Setting cannot be changed during Child Safety Lock.

To Cancel

❶ Again, touch for about 5 seconds or more when the door is closed (until the buzzer sounds).
goes off when the setting is cancelled.

To Reset Settings

Returns the settings to their initial conditions (at the time of purchase), for example if you have forgotten the settings.

❶ Touch to light up an icon.

❷ Touch for about 10 seconds (until the buzzer sounds twice).
The following settings will be reset.
- Supercool Chilling
- Rapid Cool
- Energy Saving Mode

- The “ICE STOP” setting for ice making will not be reset.

When DEMO Lights Up

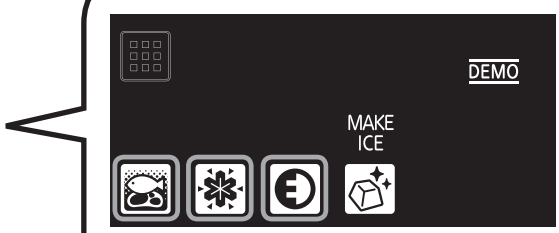
When DEMO lights up, the refrigerator is in demonstration mode. The refrigerator does not cool in this mode. Contact the retail store where you purchased the refrigerator, or cancel the demonstration operation with the following procedure.

To Cancel

❶ Keep the doors of the freezer compartment open.

❷ Light up the icons and press , , and at the same time for at least 5 seconds.

❸ Check that DEMO is turned off.
- The demonstration mode was not cancelled if it lights up.



Touch until the buzzer sounds

Other Issues (Door Alarm, Mark, When Not Using the Refrigerator for a Long Time)

When the Door Alarm Sounds and the Interior Light of the Refrigerator Compartment Blinks (Door Alarm)

The door alarm (with alarm sound, interior light, and compartment display) is activated when a door is open for 1 minute or longer.
The pattern of the door alarm sound and the action of the interior light and compartment display area are as follows depending on how long the door has been left open.

Time for which the door left open	1 minute	2 minutes	3 minutes	4 minutes	5 minutes or longer	60 minutes or longer
Alarm sound	4 short beeps, then 2 beeps	4 short beeps, then 3 long beeps	4 short beeps, then 4 long beeps	After 4 short beeps, Continuous long beeps	Continuous short beeps	
Interior light	On			Blinks twice per minute		Off
Compartment display area	The compartment display area will blink in synchronization with the alarm sound					

Compartment display area (Operation panel)
Blinks in synchronization with the alarm sound.

- Check that the doors are not left ajar or do not have any food trapped (the packing, the back of the drawer cases). (Check at least once a month.)
- Refrigerator and Freezer doors have an opening and closing sensor.
- Check the refrigerator compartment door rotating partition. ➡ **Page 8**

When the Alarm Cannot be Turned Off

Check that there are no gaps between the door.
When the alarm cannot be turned off, there may be a malfunction and an inspection is required.
Contact the retail store where you purchased the refrigerator.

To Stop the Alarm (Continuous Short Beeps)

The alarm can be temporarily stopped in the time before the refrigerator is repaired.

Press for at least 5 seconds.

* If performing the above operation does not turn off the alarm, or the alarm periodically sounds, check peripheral machinery as well.

When the Mark Blinks Rapidly (About 5 Times per Second)

When the refrigerator will not cool, there may be a malfunction and an inspection is required.
Contact the retail store where you purchased the refrigerator.

When Not Using the Refrigerator for a Long Time (When the Power Plug Is Unplugged)

❶ Set to the “STOP” ice making mode. ➡ **Page 12**

- Check that STOP ICE is lit. Clean the auto ice-maker ➡ **Page 18**

❷ Remove the power plug.

❸ Empty any water or ice from the water tank, and ice storage box and clean.

Wash the water tank, water supply pump, tank pipe, tank cap, lid, water supply pipe, ice storage box, soundproof mat, and ice server, dry them completely, and then return them to their original positions. ➡ **Page 18**

- Do not dispose of noise reduction mat.

❹ Clean the interior of the refrigerator and open the doors for 2 to 3 days to dry the inside.

* If the refrigerator is not dried sufficiently, it may cause mold, odors, or refrigerant (gas) leaks due to condenser corrosion.

Notice

- Wash the water tank, water supply pipe, and before making ice for the first time, or if you have not made ice for more than a week. Odors or dust may be adhering to the parts.

Other Issues (To Move or Transport the Refrigerator)

To Transport the Refrigerator

❶ Empty any water or ice from the water tank, ice tray, and ice storage box. ➡ **Page 18**

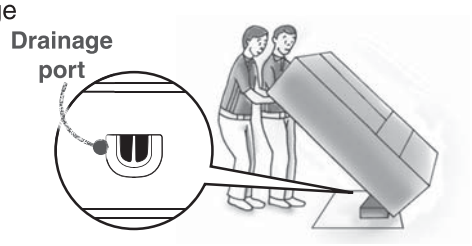
❷ Wear protective gear (gloves).

❸ Remove the adjustable support cover, and then rotate and raise the adjustable supports. ➡ **Page 5**

❹ Remove the power plug.

❺ Lay towels under the drainage port and the lower rear edge of the refrigerator, and position a container or tray with a height of about 3 cm on the towels to collect the water.

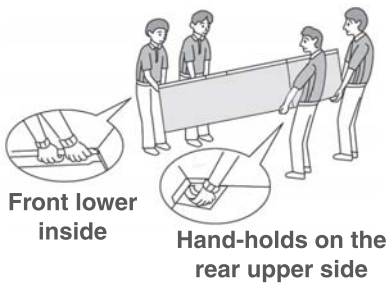
* The towels prevent floor damage, and water from being spilled on the floor.



❻ Tilt the refrigerator 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 refrigerator is heavy, the work must be performed by at least 4 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.



❼ 4 or more people should hold the hand-holds on the bottom and the upper part of the rear side and the hand-holds on the lower inside part of the front side and the upper side of the rear, and carry the refrigerator slowly.

- Do not lay down the refrigerator on its side. (The compressor may be damaged.)

When the Transportation Time Is Long, for Example When Moving House

- Frost from the condenser inside the freezer compartment will melt, and may spill water when the refrigerator is transported. It may take 1 day to defrost after unplugging the power plug.

Prohibited

Do not damage the refrigerator's refrigerant circuit (pipes).

Because combustible refrigerant is used, this may result in fire or an explosion.

To Move the Refrigerator in Forward and Backward Directions

❶ Remove the adjustable support cover, and then rotate and raise the adjustable supports cover. ➡ **Page 5**

❷ Lay protective material under the casters and rear supports to prevent damaging the floor.

❸ Move the refrigerator in the forward and backward directions.

* Moving in any direction other than forward and backward may damage the floor. Please make sure to lay protective material such as a plate or board on the floor.

To Control the Temperature More Precisely (Temperature Fine Adjustment Mode)

The temperature can be set to 11 different levels for the refrigerator compartment and freezer compartment,

- When temperature fine adjustment mode is set, the compartment display blinks about every 10 seconds.

Setting the Temperature Fine Adjustment Mode

❶ Touch to light up icons.

❷ Touch and select the compartment you would like to set to temperature fine adjustment mode.

❸ Touch SELECT for at least 5 seconds (until the buzzer sounds).

- The refrigerator compartment, freezer compartment, can all be set with a single operation.

To Cancel

The same operation as above.

- If the setting is reset, it will be cancelled.

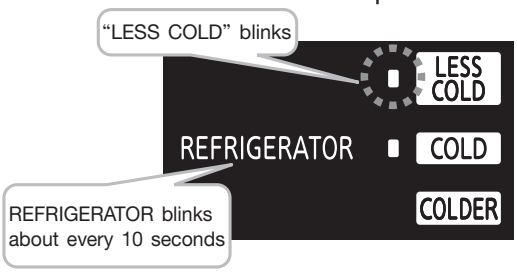
Performing the Temperature Fine Adjustment

❶ Touch to light up icons.

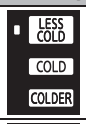
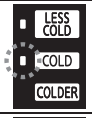
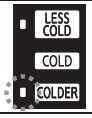
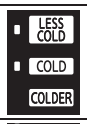
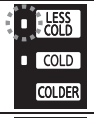
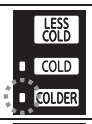
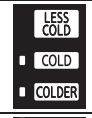
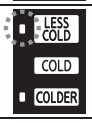
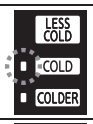
❷ Touch to select the compartment to perform temperature fine adjustment.

❸ Repeatedly touch SELECT to perform temperature fine adjustment.

Display Example: When the refrigerator compartment is set to Temperature Setting 5.



Refrigerator Compartment / Freezer Compartment

	Temperature setting
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	

* ◌ represents a blinking display.

Troubleshooting

Before contacting MITSUBISHI ELECTRIC SERVICE CENTRE or its service agent or making a repair request, check the following.
If the problem persists, contact the retail store where you purchased the refrigerator as soon as possible.

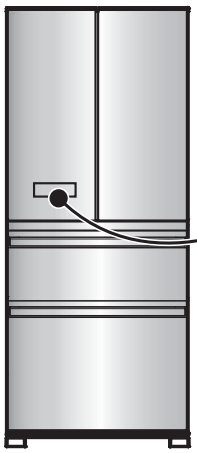
Frequently asked questions in the initial period and in summer

The refrigerator does not cool at all!

- The refrigerator takes time to cool when you first start using it. In summer, it may take up to 24 hours for the inside to be fully cooled. ➡ **Page 5**
- If DEMO is shown on the operation panel, cancel demonstration mode. ➡ **Page 19**
- Check if the power plug is disconnected or the circuit breaker has tripped.

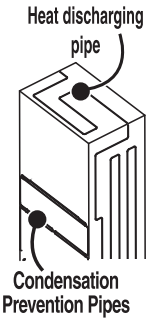
The operation panel turns off automatically!

- If 30 seconds pass without any operation panel button operations, the display turns off. When lighting, touch . ➡ **Page 6**



The outer walls heat up!

- The outer walls heat up significantly (to about 50 to 60°C) immediately after installation and in summer. This is because the heat discharging and condensation prevention pipes are located on the sides and the top of the refrigerator. They are required for cooling and the heat is not an abnormality.
- The refrigerator compartment rotating partition also has a condensation prevention heater that heats up.
- A heat discharging fan is located under the refrigerator. Warm air may be discharged from here.

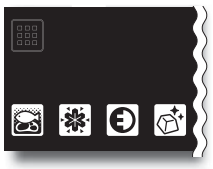


	Problem	Check	Explanation and Action
Cooling Performance	**Does not cool well** **Not much ice is made** **Ice melts**	❶ Has enough time passed after installation?	It takes 4 to 5 hours for the refrigerator to cool, and may take 24 hours in summer to fully cool.
		❷ Is the temperature setting set to “LESS COLD”?	Set to “COLD or COLDER” or to the setting of your liking. ➡ **Page 14**
		❸ Is the flow of cold air being blocked? Are the doors being opened frequently, or left ajar? Is food blocking them?	Make space between foods and remove any food that is sticking out of shelves or touching the ceiling of the drawers. Avoid opening and shutting the door for a while.
		❹ Is heat discharging being blocked? Check if there is no gap around the refrigerator and the refrigerator is exposed to direct sunlight.	Check that there is enough space around the refrigerator and that it is properly installed. ➡ **Page 4**
	Food freezes in the refrigerator and vegetable compartments	❶ Is the temperature on the operation panel set to “COLDER”?	Set the temperature to “COLD”. Also, the temperature with each setting may temporarily decrease.
		❷ Is food with a lot of moisture stored at the rear of the shelf?	Place drinks and food containing a lot of water, such as tofu, vegetables and fruits, at the front of the shelf or in a door pocket.
		❸ Is the surrounding temperature 5°C or less?	Food in the refrigerator compartment or vegetable compartment may freeze. Freezing is less likely when the temperature settings are set to "LESS COLD". ➡ **Page 14**
Supercool Chilling	**Food in the lower case freezes**	❶ Is the surrounding temperature 5°C or less?	Set the temperature of the lower case (when Supercool Chilling is set) to "LESS COLD". ➡ **Page 14**
		❷ Is the refrigerator compartment's temperature set to “COLDER”?	Set the temperature of the refrigerator compartment to "COLD" or "LESS COLD"or set the temperature of the lower case (when Supercool Chilling is set) to "LESS COLD". ➡ **Page 14**
		❸ Have you placed easily frozen food containing a considerable amount of moisture in the compartment?	Place food containing a lot of water at the front of the refrigerator compartment or in a door pocket.
		❹ Are you piling frozen food onto other food?	Food that touches frozen food may freeze.

Troubleshooting (Continued)

	Problem	Check	Explanation and Action
Automatic Ice Making	**Cannot make ice Water in the tank stays at the same level**	❶ Has enough time passed after installation?	It takes 4 to 5 hours for the refrigerator to cool, and 24 hours or more in summer to make ice.
		❷ Has food, the ice server, or another object been left in the ice storage box? Also, has the ice been leveled?	Remove food or other objects from the ice storage box. The ice storage box is judged to be full of ice. Also, spread the ice out flat all the way to the front.
		❸ Is the ice making setting for the ice making compartment set to “STOP ICE”?	Set the ice making compartment's setting to MAKE ICE. ➡ **Page 12**
		❹ Is the water supply pipe installed correctly in the tank holder area?	Remove any foreign objects creating gaps and install the pipe so that it is not loose. ➡ **Page 18**
		❺ Are the water supply pump and tank pipe installed correctly onto the water tank?	Check that they are correctly installed. In particular, ensure that the opening of the tank pipe inside the tank is installed firmly to the tank. ➡ **Page 18**
	Water tank or water supply pipe freezes	❶ Are the water supply pipe and water tank installed to the refrigerator without any gaps? Additionally, is the tank pipe installed to the water tank without any internal gaps?	Check the installation around the water tank. If there are gaps, the cold air may escape and water may freeze. ➡ **Page 18**
	Ice is small or joined together	❶ Has ice been stored inside the ice storage box for a long time?	Ice stored inside the ice storage box for a long time may shrink or join together (due to a phenomenon called sublimation). When not using ice, it is recommended that you remove the water and stop the ice making.

Troubleshooting (Continued)

	Problem	Check	Explanation and Action
Sound	**There is a rattling sound**	❶ Are any nearby objects in contact with the refrigerator?	Leave space around the refrigerator. When objects or walls are in contact with the refrigerator, sounds may be heard.
		❷ Make sure that the water tank and water supply pipe are properly installed.	Push in the water tank until it touches the rear side. If it is out of position, the sound of the water supply pipe can grow loud. If there are any gaps or looseness, the water may freeze, causing sounds to be heard.
	Loud noises Worrisome noises (Noises described on the right are normal)	❶ The noise gets louder suddenly or the tone changes.	Immediately after beginning use, when the weather is hot, when the doors are frequently opened and closed, and in similar situations, the refrigerator switches to high-speed operation and cools with high power.
		❷ A whistling sound is made after closing a door.	This is the sound of the cooling fan motor starting.
		❸ A whipping or dripping sound is sometimes heard from inside the refrigerator after a door is opened.	This is the creaking sound as warm air enters and expands the plastic.
		❹ Sometimes the sound of flowing or boiling water can be heard.	This is the sound of the refrigerant (gas) flowing.
		❺ A rattling or squeaking sound is made sometimes (every 1 to 2 hours).	This is the sound of the automatic ice maker. Even when there is no water in the water tank, the automatic ice maker and pump make a sound about every 100 minutes.
		❻ After turning on the power, a thumping or creaking sound may be heard in the ice making "STOP ICE" mode (every 1 to 2 hours).	This is the sound of the operation check. The check is performed even in the "STOP ICE" ice making mode.
Door	**Doors do not close** **Doors open easily**	❶ Is a door making contact with food or a case? Is too much food packed inside?	Store food so that the door does not make contact with the food when closed. In the refrigerator compartment, store food on the shelves and in the drawer doors store food so that it does not make contact with the ceiling when doors are shut and opened.
		❷ Has food fallen behind a case in a drawer door, or is the power cord or another object trapped between the refrigerator and a door?	Remove any objects. Make sure that the door does not trap objects such as food, power cords or plastic bags.
		❸ Is the refrigerator installed stably? Are the adjustable supports making contact with the floor?	Lower the adjustable supports to raise the front side slightly and make the doors easier to close. ➡ Page 5
	The alarm will sound	❶ Check if the doors are closed.	Refer to "When the door alarm sounds" and "When the alarm cannot be turned off". ➡ Page 20
Operation Panel	**The operation panel does not respond** 	❶ Is lit?	Cancel the Child Safety Lock. ➡ Page 19
		❷ Are the user's fingers or the operation panel wet or dirty?	Wipe off the moisture and dirt on the operation panel and fingers.
		❸ Are you repeatedly touching it?	Let your flnger off the operation panel once and then touch it again. It will respond when you let you finger off.
		❹ Are seals and tapes put on the operation panel?	Remove the seals and tapes.
	Reacts without a touch	❶ Are there any towels, plastic bags, papers, etc. over the operation panel?	Remove the towel, plastic bag, paper, etc.
Condensation/ Frost	**Condensation forms on the outer walls and inside the refrigerator** **Frost forms in the freezer compartment** **Water drips onto the floor**	❶ Are the doors being opened frequently, or are there any gaps?	Close the doors so that there are no 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. Regarding the Vegetable Compartment ➡ Page 10
		❷ Is the humidity high, for example is it raining?	Condensation may form temporarily. Wipe off with a dry cloth. Condensation may cause frost to form in the freezer compartment. Please minimize the time when doors are kept open.

Troubleshooting (Continued)

	Problem	Check	Explanation and Action
Others	**There are lines like scratches on the clear parts**	❶ Is it a thin line without level difference on its both sides?	This is a mark created at the time the plastic is molded. It is created at the joint where resin flows. This is not a flaw.
	There are holes in the door and the refrigerator walls	❶ Are there small holes in the door or in the refrigerator walls?	These are holes that let air escape for the injection of foam heat insulating materials in the manufacturing process. These are not flaws or abnormalities.
	The surface of the sides or doors is warped	❶ Does the light reflected on the surface appear distorted?	Warping and surface waviness occurs in the manufacturing process. When light hits the surface, it may appear warped, but this is not an abnormality.
	Noise interferes with televisions or other devices	❶ Is the refrigerator installed near an electronic device such as a television?	Install the refrigerator away from electronic devices such as televisions.
		❷ Is the power to the refrigerator supplied from a socket near the entry hole of the antenna cable?	Use separate power. When using a 2 pin plug, use grounding.
	There is a bothersome smell (Food / Ice)	❶ Have you placed food with strong odor inside the refrigerator without sealing it in a container?	Store food with strong odor in packaging. The odor may not be removed with a deodorizing apparatus.
		❷ Do you periodically clean the water tank?	Clean periodically. ➡ **Page 18**

Accessories

	Model name	MR-LX564ER
	Accessories	**Quantity**
Refrigerator compartment	Glass shelf	2
	Sliding case (upper)	1
	Sliding case (lower)	1
	Water supply tank (including purification filter)	1
	Free pocket (large)	2
	Free pocket (small)	2
	Free egg tray	1
	Bottle pocket	2
	Capsule door pocket	1
Vegetable compartment	Vegetable case	1
	Sliding case	1
Freezer compartment	Freezing case (upper)	1
	Freezing case (lower)	1
	Ice Storage box	1
	Noise reduction mat	1
	Ice server	1
	Leg support cover (Right and Left)	1

■ This appliance is designed for use in Australia and New Zealand only and cannot be used in any other country.
No service is available outside of Australia and New Zealand."

MODEL NAME	COUNTRY NAME
MR-LX564ER-A	AUSTRALIA / NEW ZEALAND

When you hear noise from the lower rear of the refrigerator

- 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 refrigerator is not installed correctly on a hard level surface, or there may be a problem that may need service.

CAUTION

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

MODEL NAME	AMBIENT TEMPERATURE RANGE	CLIMATIC CLASS
MR-LX564ER-A	16 °C ~ 43 °C	T

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 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 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.

- 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.
- 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 refrigerator.
- 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 refrigerator 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.

R600a Refrigerant Warning

- This appliance contains a small quantity of R600a refrigerant which is flammable.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not damaged.
- Leaking refrigerant can ignite and may damage the eyes.
- In the event any damage does occur, avoid exposure to open fires and any device which creates a spark. Disconnect the appliance from the mains power.
- Thoroughly ventilate the room in which the appliance is located for several minutes.
- Notify Mitsubishi Electric Australia Pty Ltd. for necessary action and advice.
- The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant. The refrigerant quantity contained in this appliance is noted on the Rating Label of the appliance.
- If your Mitsubishi Electric Refrigerator should require service, please contact Mitsubishi Electric Australia Pty Ltd see back page of this user manual for contact details.

NOTE: MITSUBISHI ELECTRIC AUSTRALIA PTY LTD. DO NOT ALLOW SERVICE TO THE REFRIGERATION CIRCUIT OF THIS APPLIANCE.

If an abnormality or malfunction occurs, stop operation immediately and contact the retail store where you purchased the refrigerator or MITSUBISHI ELECTRIC SERVICE CENTRE or its service agent.

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