MITSUBISHI ELECTRIC

Refrigerator-Freezer

OPERATING INSTRUCTIONS

Easy Refrigerator Use



SERIES MODEL

MR-BF325EK
MR-BF390EK



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R600a

- 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 data and retailer name are written on the warranty.
- Store the Operating Instruction 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 photographs and illustrations contained in this manual are for the MR-BF325EK. While the capacity and dimensions of the MR-BF325EK are different from the MR-BF390EK the operation is the same.
- The principal plastic components indicate the material name to facilitate recycling.

Cleaning Instruction - Important!

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

For your safety, please be sure to follow these instructions.

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

⚠Warning
Mishandling can lead to serious injury or death.

⚠Caution
Mishandling can lead to bodily injury or loss of home and household contents.

■The symbols illustrated below have the following meanings.

	Do not do
	Do not touch
	Do not take apart, repair or convert
	Do not get wet
	Do not touch with wet hands
	Always follow instructions
	Always connect an earth wire
	Always unplug electrical plug from socket

■If something abnormal or unusual occurs, turn off immediately and consult with the store where you purchased the unit or with a Mitsubishi Electric Service Agent.

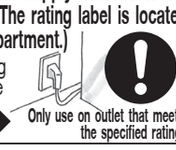
⚠Warning

When Installing Your Unit

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



Use a dedicated outlet for the power supply that meets the rating specified on the rating label.(The rating label is located on the liner of the refrigerator compartment.)
Using an extension cord or plugging in too many power cords into the outlet can cause heat buildup or a fire. Page 4



Do not install in an outdoor area if it is exposed to water or where there is a lot of moisture.
Due to insulation failure, it may cause an electric shock or fire. Page 4



Keep the electrical plug cord facing downwards and insert the plug in fully.
If it is plugged with the cord facing upward, extra pressure gets exerted on it which can cause it to heat up or ignite.



If the power cord is damaged.
If the power cord is damaged call Mitsubishi Electric Service Centre for a technician to replace power cord. The power cord should be designed for this model. Page 4



About the Electrical Outlet and Electrical Plug

When replacing the interior refrigerator light or when carrying out maintanence, pull out the electrical plug.
Not doing so can result in an electric shock or injury.



Do not push the electrical plug with the back of the refrigerator. Do not damage the electrical cord.
If the plug is pressed by the refrigerator, or if the cord is bent, bundled, or a heavy object is placed on it, it can cause an electric shock or a fire.



Do not use damaged cords or plugs or loose outlets.
Using them can result in an electric shock or injury.



Do not remove the electrical plug by pulling the cord.
The cord can become damaged and can cause an electric shock or a fire.



Remove dust from the electrical plug.
Not doing so can cause a fire from insulation failure.



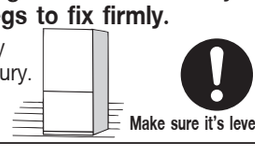
Do not plug or unplug the electrical plug with wet hands.
It can cause an electric shock.



⚠Caution

Installing and Transporting

Install on a strong level floor and adjust the adjustable legs to fix firmly.
The refrigerator may move and cause injury. Page 4



When transporting, use the handles made for carrying.
If other parts are held while carrying, it can cause injury. Page 9



About Using

Do not force food items into the refrigerator. Do not use force to pull out shelves.
Food items may fall out, causing injury.



Do not touch food or containers in the Freezer Compartment with wet hands.
Doing so can cause freezer burn.



⚠ Warning

Using Your Refrigerator

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

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



Do not get wet

Do not use electrical products inside the refrigerator unit.

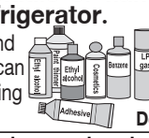
If the refrigerant (gas) is leaking inside the unit, there is a risk that a spark from the electrical product's contact can be a source for ignition or explosion.



Do not do

Do not store volatile or flammable products in Refrigerator.

Benzine, cosmetics and hair styling products can be the cause for igniting fires and explosion.



Do not store

Do not place items on top of the refrigerator.

Items may drop when the doors are opened or closed and could cause injury.



Do not do

Do not store pharmaceuticals or scientific test material.

Anything that needs strict supervision must not be stored in a home-use refrigerator.



Do not store

Do not hang on the door or door handle, and do not climb on compartment drawer-type doors.

The refrigerator could topple over causing injury.



Do not do

When opening and closing the door, be careful not to let it hit any surrounding furniture.

There is a risk of injury and the door or furniture is damaged.

Prohibited

Do not damage the refrigerant circuit (piping) of the refrigerator; do not drive in screws.

Because a flammable refrigerant (gas) is used, there is the danger of igniting or explosion.



Do not do

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

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



Ventilate the room

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

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



Do not get wet

Do not use flammable sprays nearby.

A spark from the electrical contact can ignite and cause a fire.



Do not use

Do not use in a shed or a garage.

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

Do not use

- 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.

- 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.

Malfunctions / Long Term Care

If the refrigerant circuit (piping) is damaged, do not touch the refrigerator, avoid using any heating flame, 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

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

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



Pull out the plug

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.



Do not take apart

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

It is dangerous if the child gets shut inside.



Remove the door seal

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

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

Dry properly

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

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

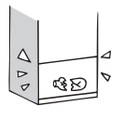
Transfer it over

⚠ Caution

Using Your Unit

Do not store bottles in the Freezer Compartment.

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



Do not store

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

Doing so may cause food poisoning or other illnesses.



Do not do

When opening and closing the door.

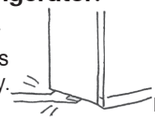
- Do not open or close the door while someone else is in the way.
- Do not place your fingers at the top of drawer-type doors when closing the door.
- Do not close the lower drawers with your foot (as it may get caught).
- Do not open or close the door forcefully (food items may fall and cause injuries)

Do not do



Do not place your hands or feet under the refrigerator.

The steel plate or other hidden parts could cause injury.



Do not touch

Close the door by holding the handle.

Hold it in a way so that you don't get your fingers caught in the door. Not doing this may cause injury.

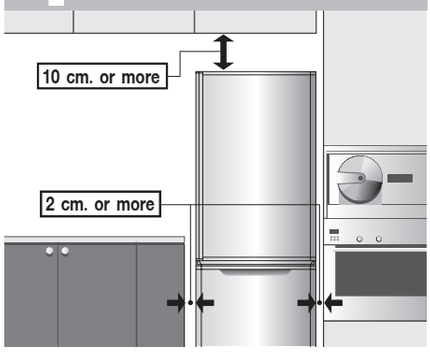


Hold the handle

● For your safety, please be sure to follow these instructions.

From installing to running your refrigerator.

1 Installation



Where to Install your Fridge

Install in a place where there is no direct sunlight or heat, and with good ventilation.
This protects against a decrease in cooling power and saves on electricity bills.

Install in a place with low humidity.
This prevents rust, electric shock or fires from occurring.

Install on a solid and level floor.
This prevents vibrations, noise, and partially open doors or doors left ajar.

● If the refrigerator adjustment feet sink easily into the flooring material, please lay a strong board on top of the flooring. (Prevent changes or discoloring by its mass or heat.)

Install away from other appliances.
This prevents noise or image disturbances to the television, etc.

Leave a space around the unit for heat to escape

Leave a space of more than 2 cm to the left and right, and more than 10 cm from the ceiling, and more than 5 cm from the back.
This is to allow heat to escape from the top, the back and sides.

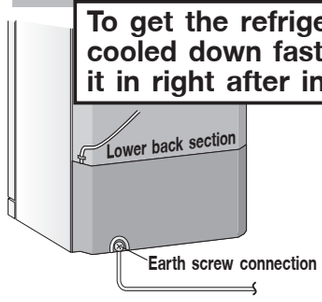
The outside of the unit will get hot.
When you first start running the unit, or in the summer, there may be times when the temperature can go over 50 – 60 ˚C.

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 refrigerator.

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

2 Electrical Connections

To get the refrigerator cooled down faster, plug it in right after installing.



Use a dedicated outlet for the power supply that meets the rating specified on the rating label. (The rating label is located on the liner of the refrigerator compartment.)

● **Turn on the power of the refrigerator as soon as possible.**
The refrigerator will not be damaged even if you turn on the power immediately after the installation.

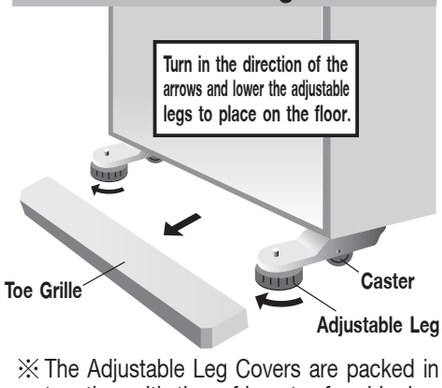
To prevent electric shock, installing an earth wire is recommended.
Install an earth wire or an earth leakage circuit breaker, especially when installing takes place where there is a lot of dampness (wooden floor, washing room, basement, etc.).

Important: For personal safety, this appliance must be properly grounded.

● The refrigerator should always be plugged into its own individual electrical outlet.
This is recommended for best performance and also in order to prevent the overloading of household wiring circuits, which may cause a fire hazard.
Extension cords are not recommended.
Make sure that the outlet provides the correct voltage.

● Your refrigerator has a grounding plug, use it correctly.
The 3-point plug must be inserted into a mating 3-point grounded receptacle.
The ground point should never be cut or removed.

3 Making Adjustments and Affixing



※ The Adjustable Leg Covers are packed in together with the refrigerator for shipping.

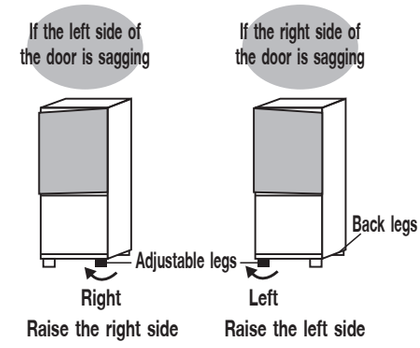
Turn the adjustable legs to get them to touch the floor and let the front casters up, then affix.
Prevents vibration, noise, movement and the partial opening of doors.

⚠ Caution
If it is not done properly, the refrigerator may move and cause injury.

● Make sure the left and right sides are level, and keep the front at a slightly higher angle. This makes closing the door easier and prevents the door from partially opening.

When the tilt cannot be corrected with the adjustable legs.
If installed in a corner of a room, there are times when one side of the back legs sinks into the floor. When that happens, please make adjustments in the back with casters (to be purchased) or lay a strong board underneath. (Normally, the thickness of the board should be 2 - 3 mm.)

About the direction of the door.
If the installation space is not level, or if after a few days, the weight of the food causes the leg to sink, the door will look like it is sagging. (There are times that the weight of food stored in the refrigerator exceeds 100 kilograms.) Please adjust the adjustable legs by turning them in the direction indicated in the diagram.



4 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.

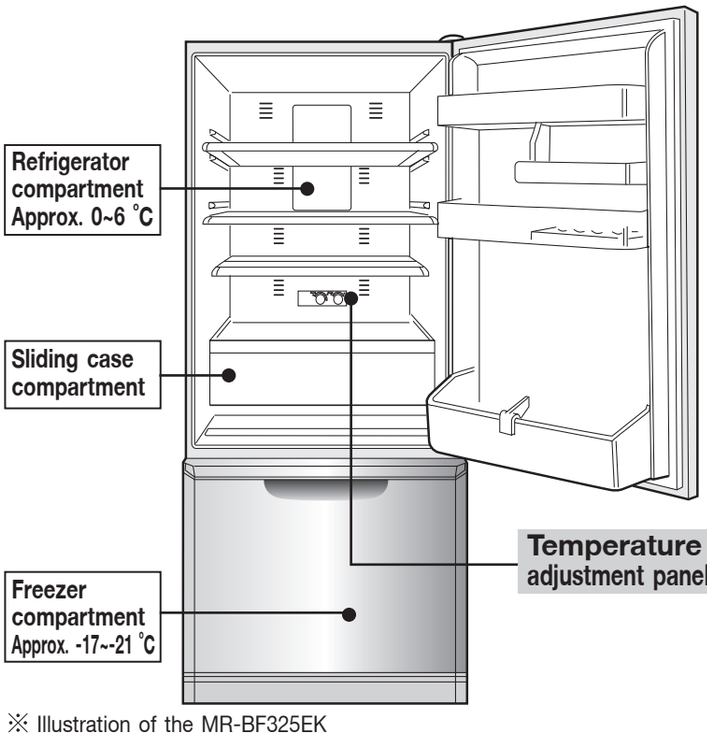
Do not damage the refrigerant circuit (pipes) or drive screws into it.

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.

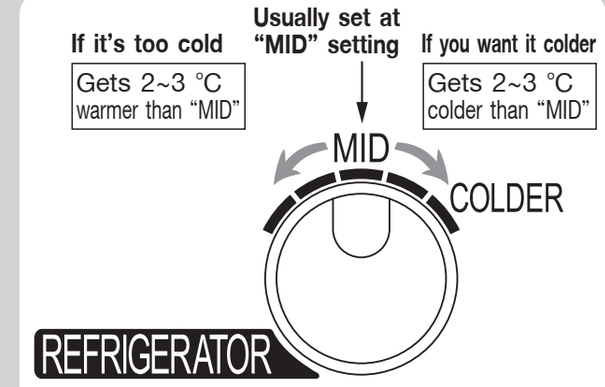
Then, contact the retail store where you purchased the refrigerator.

How to adjust the temperature.

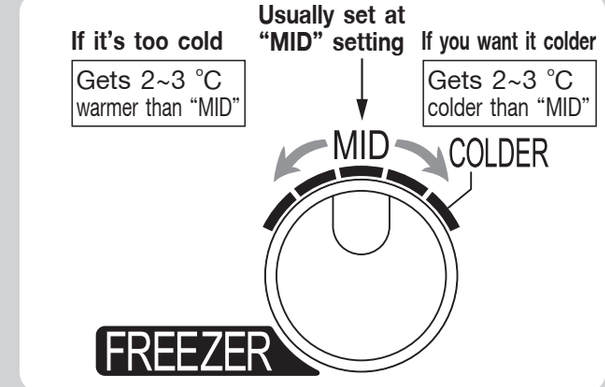


※ Illustration of the MR-BF325EK

※ For the temperatures indicated, the freezer and refrigerator compartments were adjusted at the "Normal" position, with an ambient temperature of 30 ℃, 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.



- **Slide case compartment (Vegetable compartment) temperatures will change with temperature adjustments made to the refrigerator compartment.**



Please follow these tips

To cool the unit quickly

Since it takes time to cool down, please insert the electrical plug as soon as possible.
It normally takes about 4 - 5 hours to cool down.
If you insert the electrical plug immediately after installation, it will not cause damage to your unit.

- When inserting food, make sure to allow some space between items.
- Put in warm food items or ice cream after the refrigerator has been adequately cooled down.
- Keep opening and closing of the door to a minimum, and keep it open for only a short time.

In the summer time when it's hot, it will take approx. 24 hours to make the first batch of ice.

About the Door Alarm

The number of times that the door alarm (beeping sound) sounds indicates the following situation.

Sounds off 4 times ※	Indicates that either the refrigerator or freezer door is open. Please close the door.

※ **Each time the door is open for over 1 minute, the alarm will sound 4 times. If open for over 5 minutes, it will sound continually.**

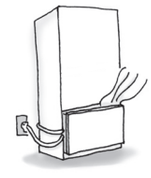
Make sure that there is no food caught on the door (on the seal strip/behind the case).

- Please check for this once a month.
- Please consult the store where you purchased your unit if the alarm sounds on even after the door is closed.

Hints on how to save on electricity.

- **Allow some space between food items.**
- **Cool down hot foods before placing them in the fridge.**
- **Keep door openings/closings to a minimum and keep the times short.**
- **When closing the door, do not let food, plastic bags, the electrical cord, etc. get caught in the doorway.**

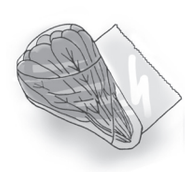
Even if the door is slightly ajar, frost or condensation may form and it will not cool properly. Or, water droplets may form.



Tips on Storing



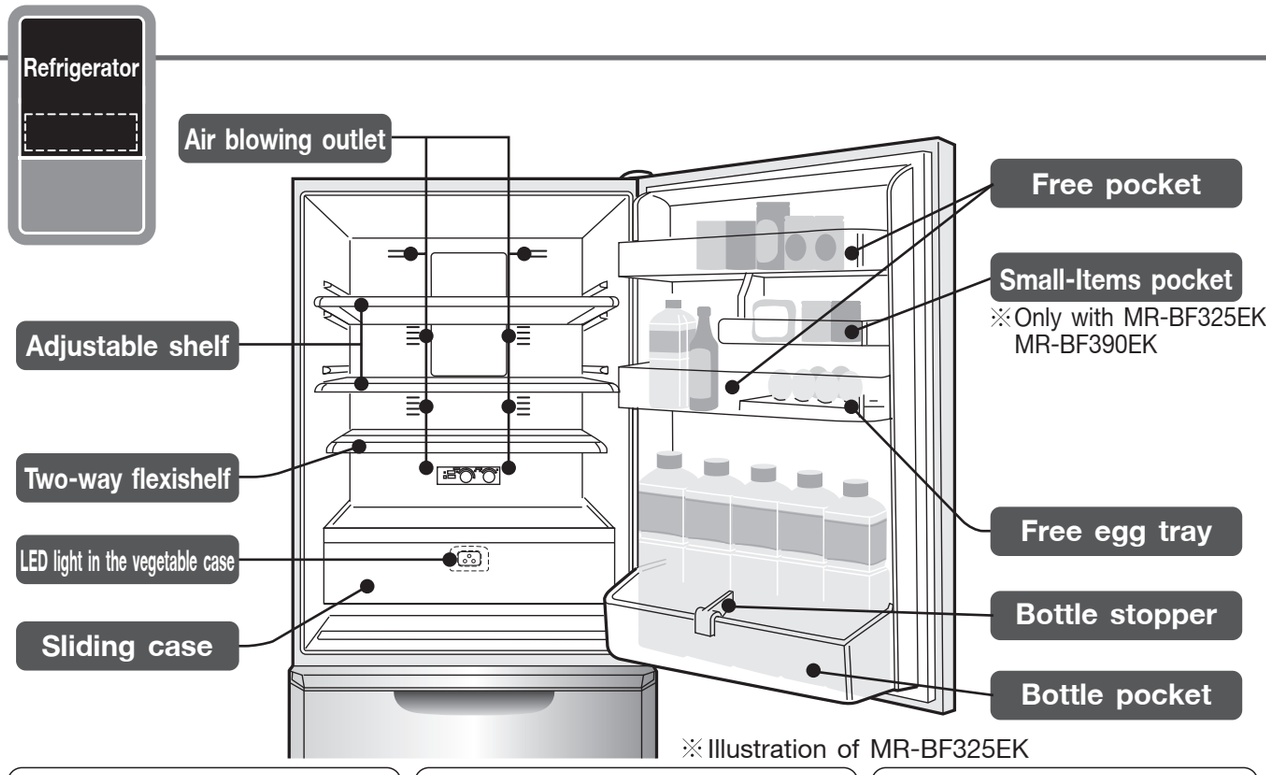
Wipe



Wrap

This prevents drying or absorbing of odors.

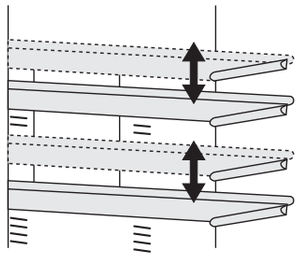
Refrigerator Compartment.



※Illustration of MR-BF325EK

Adjustable shelving

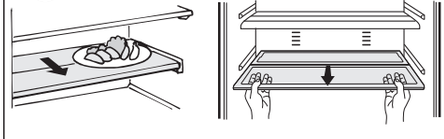
The position of the shelves can be adjusted to boost your storage space!



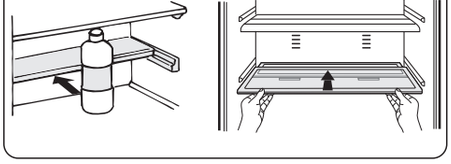
Pull out the shelves and place them in the position that suits your needs.

Two-way flexishelf

1. Make it wider

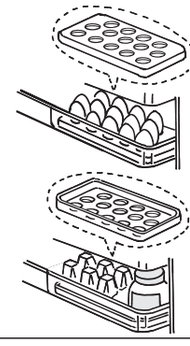


2. Push it inwards



Free egg tray

It's an egg case and a small items tray. By turning the egg case upside-down, it converts into a small items tray.



Please follow these tips

Do not let food items protrude beyond the tray
Do not place bottles in the front row of the bottle pocket that are too high for the pocket.

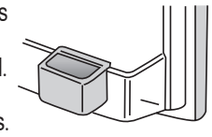
- It can cause the door to be partially open, or it can cause bottles to break.

Do not close the door if food is in front of the sliding case.
Make sure the sliding case is stored away properly.



Do not attach other types of cases sold in stores onto the outer side of the pocket.

- Cooling can get hampered due to a partially open door, food items can fall out causing injuries, or the case can get damaged.
- Do not block the air outlet with other store-bought cases.



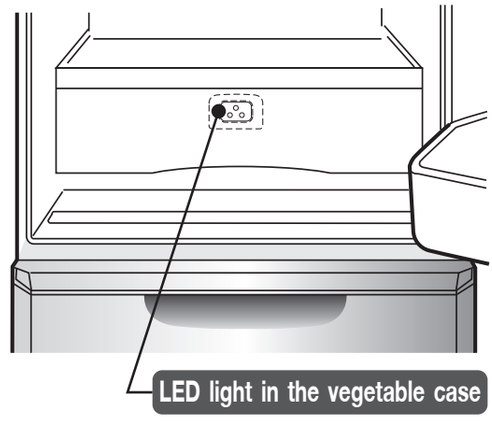
Notice

In case your food items get frozen.

- When the ambient temperature is under 5 ℃...Adjust the temperature in the refrigerator compartment to "less cold" and this will make the food less likely to freeze.
- For drinks or food items with a lot of moisture....Keep away from sections near the air blowing outlet and place in the front part of the shelf.

Vegetable case and Freezer Compartment.





LED light in the vegetable case

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.

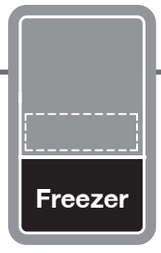
Please take heed

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.

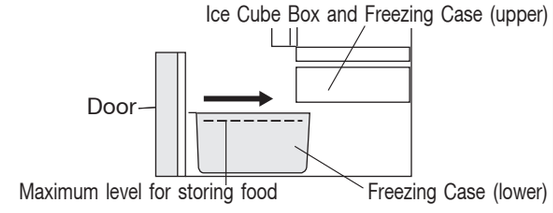
Suggestions

- 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.



Notice

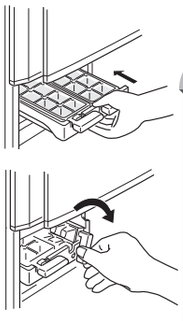
Put food in the Freezing Case below the embossed line level seen at the front.



- 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 ice cube box.

Ice making

1. Pour water into each of the sections of the ice tray up to the water line. Insert the tray completely into the ice tray holder. The ice cubes will not separate easily from the ice tray if you add too much water.
2. Once the ice cubes are made, turn the lever until the ice cubes fall into the ice cube storage box.



Notice

- The ice cube storage box will break if you attempt to make ice directly in the ice cube storage box.

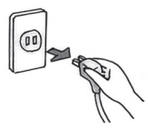
User tip

- Ice made with water containing a lot of mineral substances such as mineral water, can cause 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.)
- If you are going to break clinging ice cubes apart, be careful that you do not injure your hands.

How to remove and clean accessories.

Before you begin cleaning

Unplug the electrical plug.



⚠ Warning

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

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.

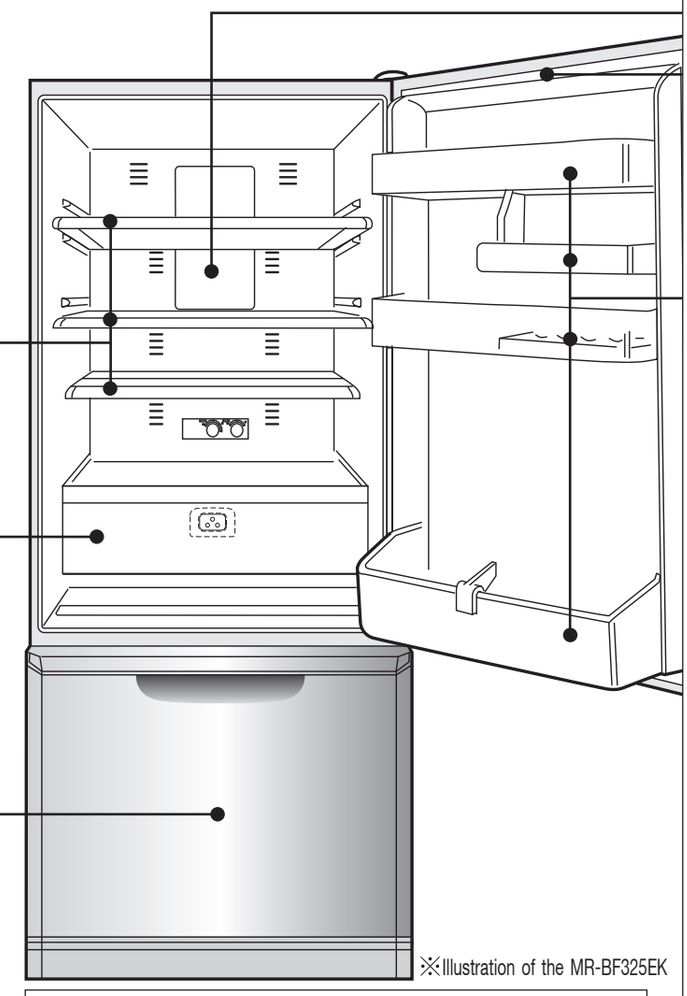
How to clean your accessories

- Wipe with a soft cloth using warm water, or remove parts and wash with water.
- For hard-to-remove dirt, first clean using a diluted kitchen detergent (neutral type). Then, finish off with a soft cloth and water. If oily substances remain for some time, the plastic may crack.
- Make sure detergents are wiped off thoroughly.
- If you use a chemical cloth, please be sure to follow the attached instructions.



Please observe the following:

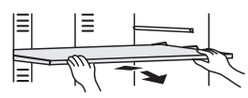
- Do not use alkaline/mild alkaline kitchen detergents, polishing powders, powder detergents, alcohol, benzene, thinner, kerosene, acid, scrub brushes, boiling water, etc. Plastic parts (door handles, caps, cases, etc.) can crack and it will damage doors and surface paint.



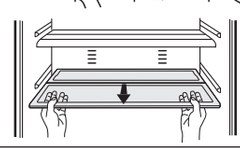
※Illustration of the MR-BF325EK

Refrigerator Compartment

Adjustable shelf
Draw forward, pull downward.

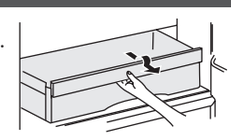


Two-way flexishelf
Draw forward, pull downward.



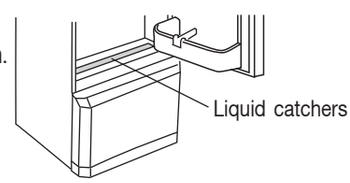
Sliding Case

Lift the front part and draw out.



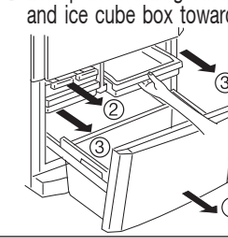
Liquid-Catching Indentations

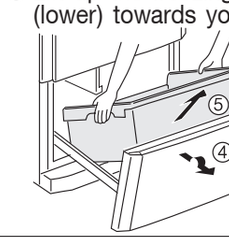
Wipe away any dirt, liquid or condensation.



Freezer Compartment

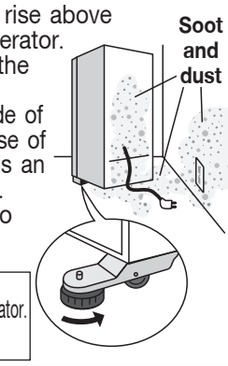
① Open the drawer-door fully and,
② Lift up the ice tray and take out.
③ Lift up the freezing case (upper) and ice cube box towards you.
④ Take out the freezing case (upper), and while slightly lifting up the door draw out and tilt downwards.
⑤ Lift up the freezing case (lower) towards you.





The back of the refrigerator, and on the floor

① Turn the adjustable legs, let it rise above the floor, then move the refrigerator.
② Wipe the dirt off the back of the unit, the wall, and the floor.
Dust can collect at the back side of the unit and on the floor because of the convection air flow, and it is an area that can easily get dusty.
③ Check to make sure there's no water leaking on the floor.



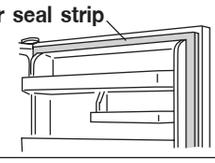
⚠ Warning

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

Use reverse procedures to put accessories back in place.

The door seal strip

If the door seal strip gets dirty, it can be easily damaged and can cause cold air to escape.

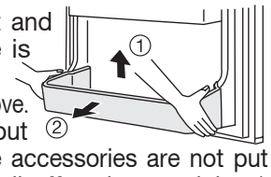


How to Replace the LED Light

In the event that the LED light is damaged or malfunctions, please refrain from adjusting or repairing it by yourself. Please contact the service center instead.

Free Pockets/Bottle Pockets/Small Items Pocket

① Lift upwards holding right and left sides and (the piece is attached quite firmly).
② Then draw forwards to remove.
③ Make sure that that it is put back on properly. (If these accessories are not put back properly, they may fall off and cause injury.)



After cleaning accessories, inspect at regular intervals

Inspect your electrical plug and cord

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



⚠ Warning

If dust collects on the electrical plug or cord,
it can get damaged and can cause a fire.

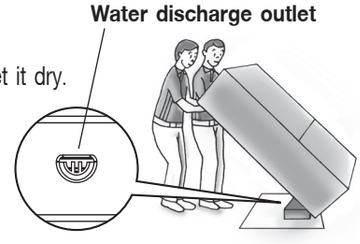
What to do in these situations

◆ When there is a power failure:

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

◆ When not in use for a long time:

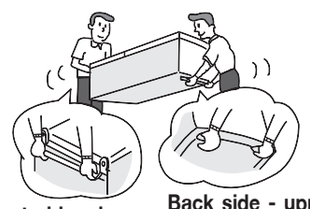
● Clean the interior after unplugging the refrigerator, and keep the door open for 2 - 3 days to let it dry.
※ If not allowed to dry properly, mold and odors can occur, or refrigerant (gas) may leak due to corrosion of the cooling unit.



◆ When transporting:

1. Discard the water/ice from the Ice cube box and the Ice tray. Page 7
2. Use protective gear (protective gloves).
3. Lay towels under the water discharge outlet and under the back corners of the refrigerator, and place a container or tray on the floor that's about 3 cm high to catch water.
※ Towels prevent water from spilling on the floor and damage to the floor.
4. Slowly tilt the refrigerator back to an angle of over 30 degrees, discharge water of the Evaporator Tray through the water discharge outlet (the Evaporator Tray is not visible from the outside.)
※ Have two or more persons do this work because the unit is heavy.
※ Avoid having young children or those without confidence do this work. Please seek advice from a moving company.
5. With more than two persons, calmly and slowly transport the unit by grasping the front side's lower section inner edge and the back side's upper section handle.

● Do not lay or load on its side (it will cause damage to the compressor.)
● If you are moving, it will not be necessary to convert the electrical power frequency. (Can use 50 or 60Hz).



◆ When moving the unit / when changing the direction of the unit:

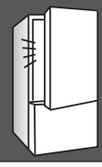
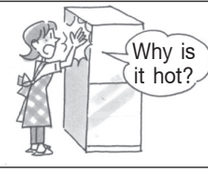
1. Lift the adjustable legs. Page 4
2. Move in a forward or backward direction. ● If moved other than in a forward or backward direction, there's a risk of damaging the floor.
3. When changing the direction of the unit, please use caster wheels or place a protective cloth under the back legs.

⚠ Warning

Do not damage the refrigerant circuit, do not drive in screws, etc.
The unit uses a flammable refrigerant, so if the gas leaks out, there is the risk of ignition or an explosion.

Problem Solving

**Please check the following points.
If the problem cannot be solved,
immediately contact the store
where you bought the unit.**

If this happens...	Please check this out.	Please do this. This is the reason.
It does not cool at all.	① Is it getting electrical power?	① Please check the electrical plug and breaker.
It does not cool properly. It only makes small amounts of ice. The ice is melting. 	① Is the temperature adjustment set on a left of "MID?" ② Is it right after installing the unit? ③ Is there not enough space around the unit, is the sun directly on it, or is the radiation of heat being blocked? ④ Is the flow of cold air being blocked? Are doors being opened often, or are doors improperly sealed shut?	① Please adjust the temperature to "MID" or "COLDER." ② It will take about 4~5 hours to cool down. During summer, it may take about 24 hours to make ice. ③ Please check to see that it is installed properly. Page 4 ④ Please check to see that too much food is not placed in the refrigerator and that the door is properly sealed shut. Page 5
Food gets frozen in compartments besides the freezer. 	① Is the refrigerator compartment temperature set at "COLDER"? ② Are foods with a lot of moisture placed at the back end of the shelf? ③ Is the ambient temperature less than 5 ℃?	① Please adjust the refrigerator compartment temperature to "MID." ② Please put foods such as tofu, vegetables, fruit, and foods with a lot of moisture and drinks towards the front part. ③ If the freezer compartment temperature is adjusted to the left of "MID", food will be less likely to freeze.
Dew forms on the outside/ inside of the fridge Frost forms in the freezer compartment. Water drips on the floor. 	① Are the doors being opened often? Are doors improperly sealed shut? ② Is it a time of high humidity as in the rainy season?	① When the moisture in the air gets cooled, frost or dew forms. Even if the door is just slightly open, frost or dew may form. Also, this dew may sometimes drip onto the floor. Page 5 ② There may be times when dew forms temporarily. Please wipe it off with a dry cloth. Also, there may be times when frost forms in the freezer compartment. Please open the door for shorter times.
Doors open easily. Doors do not close. 	① Is food or a case blocking the door? ② Is there food caught at the back of the case of a drawer-door? Is the electrical cord caught between the body of the unit and the door? ③ Does the refrigerator wobble or seem unstable? Are the Adjustable Legs touching the floor?	① Put away items properly so that they do not interfere when closing the door. ② Remove the item. Please do not let food items, the electrical cord, plastic bags, etc. get in the way. ③ Bring the adjustable leg down, and raise the front higher, with a slightly raised front, closing doors becomes easier. Page 4
The odour bothers me (Food items / ice).	① Have you put in strong-smelling foods without using a food wrap? ② Is the Ice Tray unclean?	① If the smell is strong, the odour-removing device cannot remove it all, so please wrap such items. ② Please do a regular cleaning maintenance.
I get static noise from the TV, etc.	① Is the refrigerator installed near a TV? ② Is the power source for the refrigerator taken from near the antenna cable inlet?	① Please set your refrigerator at a distance from TVs, etc. ② We recommend a single power outlet and that earthing is done.
Loud or disturbing noises. The noises listed to the right are normal.	① After defrosting it is normal for the sound level to increase. ② Sometimes, a whirring or rumbling sound is heard. ③ Sometimes after opening a door, a cracking sound or the sound of dripping water is heard from within the refrigerator.	① After the defrosting, there are times when the refrigerator is noiser. ② These are the sounds of the flowing refrigerant (gas). ③ A creaking or cracking sound is made when warm air has entered the refrigerator, causing the plastic parts to expand.
The outside of the unit gets hot There is air coming from the floor.		This is because there is heat radiating from the sides and top of the refrigerator, there is dew prevention piping and there is a fan below expelling radiating heat. Right after installation or during the summer, especially if it is hot outside (about 50~60 ℃), warm air can come out from under the unit. This operation is necessary to keep the unit cool and there is no problem.

When you hear noise from the lower rear of the refrigerator

- Part of the cooling system is the compressor, which does create a noticeable increase in noise level when operating. 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.

Accessories.

	Model name		MR-BF325EK	MR-BF390EK
	Accessories		Quantity	Quantity
Refrigerator compartment	Adjustable shelf		3	4
	Two-way flexishelf		1	1
	Sliding case (vegetable case)		1	1
	Free pocket		2	2
	Free egg tray		1	1
	Small-Item pocket		1	1
	Bottle pocket		1	2
	Bottle stopper		1	1
Freezer compartment	Ice tray		2	2
	Ice cube box		1	1
	Freezing case (upper)		1	1
	Freezing case (lower)		1	1
	Toe grille		1	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.

CAUTION

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

MODEL NAME	AMBIENT TEMPERATURE RANGE	CLIMATIC CLASS
MR-BF290EK, BF325EK, BF390EK-A	16 °C ~ 43 °C	T

The internal temperatures could be affected by such factors as the location of the appliance, ambient temperature, 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, it could be necessary to reduce the quantity to be frozen if freezing every day is anticipated.
4. An electrical power failure for 1-2 hour will only slightly effect the inside temperature. However, opening & closing of the door results in temperature loss. In case there is more than a 24 hour 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.

To economize power

Quickly open and close the door
Cold air may escape, or power consumption may increase if open for a long time if the door is opened frequently.



Do not block the air outlet or suction port
The foods may not easily get cold if cool air is blocked. The temperature near air outlet may decrease, moist foods may freeze easily.



Leave some space between the foods.
Cool air may not flow very well, the foods may not easily get cold if you not leave a space between the foods.



Cool down hot foods before placing in the refrigerator
The temperature inside may rise, and may affect freshness of the other foods.



SAVE
With low energy
Protect the environment Live well

Power saving

Refrigerators use the most electricity of all household appliances. Even a little effort can help to save electricity. Let's all try to save power

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

Are you opening the doors more often than necessary?

Is the refrigerator cooling too much?

Tender care inspection



● Inspect the refrigerator to get many years of use!

Have you noticed these symptoms?

- The power cord or plug is unusually hot.
- The power cord has a deep cut or is deformed.
- You smell something burning.
- Water is always collecting on the floor under the refrigerator.
- You get shocked when you touch the refrigerator.
- You notice any other abnormality or malfunction.

Stopping use

To prevent an accident or when there is a malfunction, remove the power cord plug from the outlet and be sure to contact your refrigerator retailer for inspections or repairs.

Customer memo

Convenient information when requesting repairs or service

Purchase date

Day Month Year

Retailer

Telephone number ( )

- This refrigerator uses flammable foaming gas for insulation.
  Please deliver the unit to specialized industrial waste dealer when you dispose of it.
  Please follow the rules in your country.
- 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 ELECTRIC SERVICE CENTRE.
- The refrigerator contains flammable refrigerant (R600a: isobutane).
- 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 space around the refrigerator or air circulation will be compromised.
- 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.
- 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.
- 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. or Black Diamond Technologies Limited 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. or Black Diamond Technologies Limited see below 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 a MITSUBISHI ELECTRIC SERVICE CENTRE or its service agent.

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(Incorporated in New South Wales) ABN 58 001 215 792
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For more information and support contact
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Call 1300 651 808

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