

MITSUBISHI

Refrigerator-Freezers

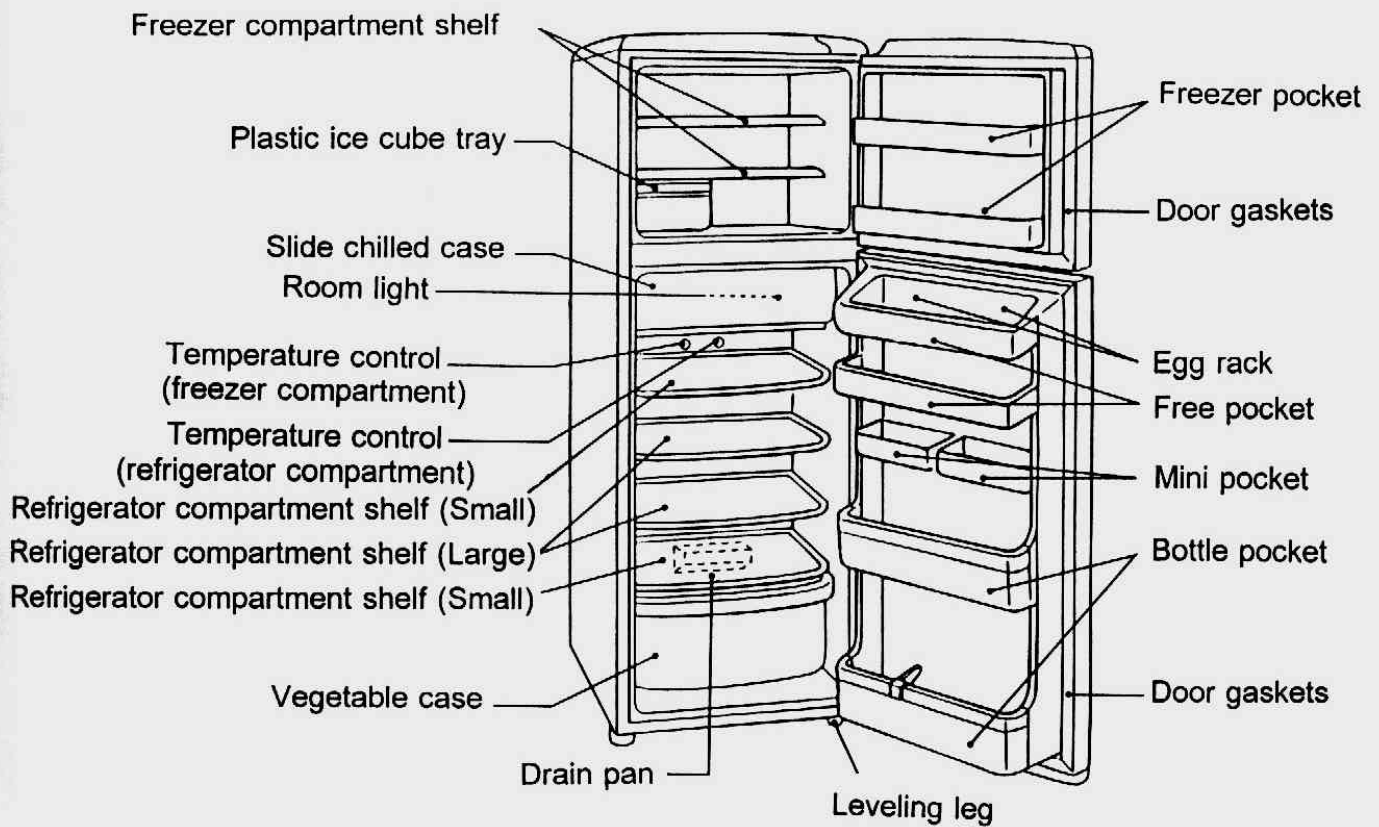


OPERATING INSTRUCTION



MODEL MR-255J

1. Name of parts



This picture shown Model MR-255J

2.Installaion

- Install on a completely flat and rigid surface.
- Level the refrigerator by rotating the levelling leg located in the front of right corner.
The refrigerator is then solidly positioned.
- Leave clearances of at least 2 cm. between the both sides of the refrigerator and the wall, and at least 10 cm. between the top of the refrigerator and the surface immediately above, so that the refrigerator will not touch any of the surrounding surfaces.
- Choose a location which is not exposed to the sun, which is relatively free from dust, heat and humidity, and which offers good ventilation. This is to guarantee that the heat radiation will not be impaired.

3.Electrical connection

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 to prevent overloading of the house wiring circuits which may cause a fire hazard. Extension cords are not recommended.
Be sure if the proper voltage is provided from the outlet.
- If your refrigerator has a grounding plug, use it correctly. The 3-point plug must be inserted into a mating 3-point grounded receptacle. If the installation does not have a proper 3-point grounding wall receptacle, it must be changed to the proper type. The ground point should never be cut or removed.
- If your refrigerator has an ungrounding plug, connect the ground wire to the ground connection screw provided at the lower of the rear of the refrigerator.
- If the power cord is damaged, purchase a new cord exclusive for this model from the MITSUBISHI SERVICE CENTER.

4. Operation

1. Temperature control

- Both the freezer compartment and the refrigerator compartment have a temperature control.
- In order for the automatic temperature controls to maintain the temperature at the level, it is recommended that the freezer compartment temperature dial, the refrigerator compartment temperature control dial and the slide chilled temperature dial be set to the medium position. Under normal operating conditions, there should be no need to vary these setting between seasons.
- To increase the cooling effect, set the freezer control and/or turn the dial in the direction of COLDER, and to decrease the cooling effect, set the freezer control and/or turn the dial in the opposite direction.

Temperature control of freezer compartment



Temperature control of refrigerator compartment



2. Automatic defrosting

- Thank to the built-in automatic defrosting timer and the defrosting heater, defrosting is performed automatically with this refrigerator.

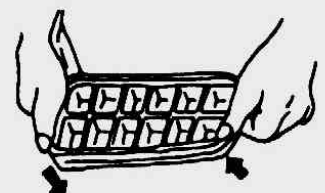
There is, therefore, no need to defrost it. The water produced during defrosting passes through the drainage hose at the rear and collects in the drain pan at the bottom of the refrigerator. It then evaporates automatically from the heated drain pan.

3. Ice making

- When you want to make ice cubes, pour water into each section of the ice cube tray, place the ice cube tray on the rails of the "ice corner and push it in. Taking care that water does not overflow. If the water overflows, the ice will be joined together, and you will not be able to obtain individual ice cubes.
- Twist the tray to remove the ice form the tray.
- Put the ice cubes into the ice server and store.

The ice server is placed on the rail of the ice corner. If melting ice is put over the ice cubes, all the ice will stick together and it will be difficult to remove it.

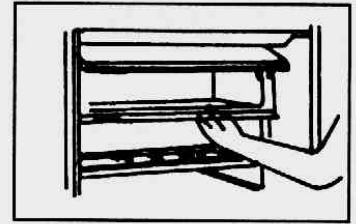
- When the ice server is pulled out, the lid remains in the ice corner. If you want to pull out the lid, too, take hold of the ice server and lid together and pull them out.



4. Slide chilled compartment

- This slide chilled compartment is cooled down to about 0°C to preserve freshness of foodstuffs stored for a long time.

Lid : Open by pulling out the case.

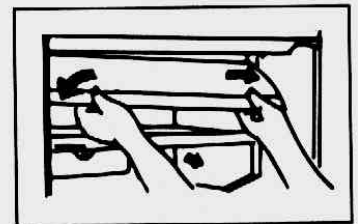


Chilled case

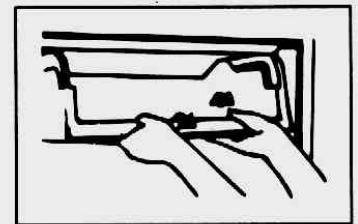
CAUTION : Before closing the refrigerator compartment door make sure that chilled case is pushed in all the way (the lid is closed correctly)

- Remove the lid and chilled case as in the figure and proceed with cleaning.

Comes off by pulling out the case, open the lid, then pull out while holding the right-hand side with the lid moved towards the left-hand side.



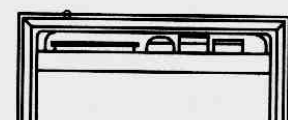
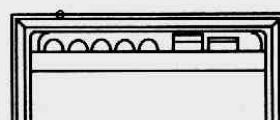
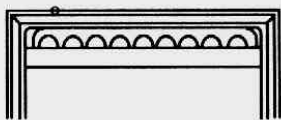
Comes off by pulling the case out all the way, then pulling out while holding and lifting the edge of the case upward.



5. Door racks

- The door racks can be used to store all those little things that seem to get in the way. If you put smell items in one place, you will find that there is more room inside the refrigerator for the larger things.

Free pocket with egg tray



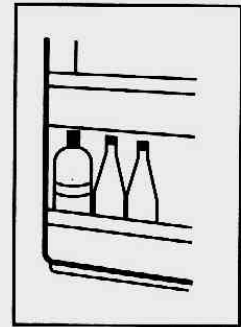
- The free pocket can hold many eggs

- If you turn the egg tray you will be able to store smell items along with the eggs.

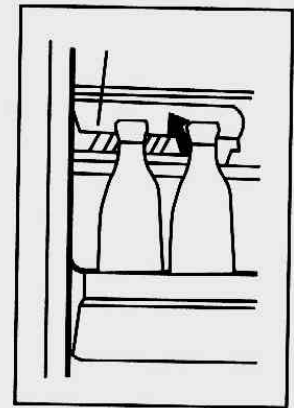
- You can even turn the whole egg tray over and store smell items in the free pocket instead of eggs.

Bottle pocket

- There is space for larger bottles at the left.
- The bottles are stored at an angle so that it is easy to put them in and take them out.
- Turning the mini pocket up enables storage of large size food containers.



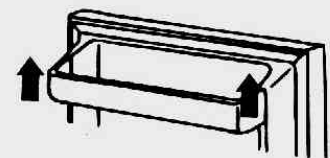
Depending on the type, commercially sold water cooler bottles may make contact with the shelf or foodstuffs when placed in the door pocket preventing the door from closing firmly.



- Remove the door racks as in the figures to proceed with cleaning.

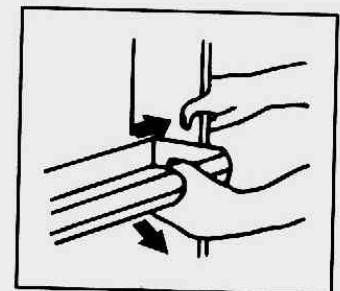
Free pocket

- This pocket comes off by pushing it lightly upward.



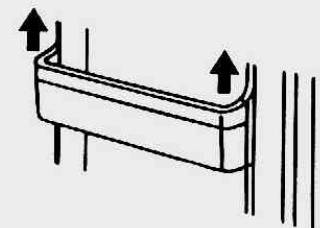
Mini pocket (revolving type)

- Push the edge of door panel.
- Pull the pocket out to the front side.



Bottle pocket

- This pocket comes off by pushing it lightly upward.



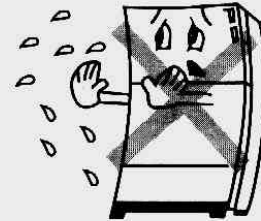
5. Maintenance

When performing maintenance, make absolutely sure that the power plug is first disconnected from the power outlet.

- Dip a soft cloth into cold or lukewarm water, wring it out well and wipe.
- If you do not clean the door gasket (especially the lower part) when it is dirty, the gasket will get easily damaged. Therefore, keep it clean at all times.
- Do not clean with cleanser, acids, benzene, thinner, boiling water, soap powder, chemical cloths or neutral detergents. These will damage the paint finish and material of your refrigerator.

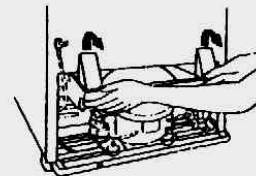
CAUTION

Do not apply water directly to the refrigerator.
This may result in a breakdown, power leakage or fire



- The drain pan gets dirty very easily and if it is not cleaned regularly, bad odour will be produced. Get into the habit of cleaning this pan regularly.
- How to remove drain pan
For removal raise the drain pan as shown. Do it in reverse for installation, that is firmly push the mating section of the drain pan into the hook. (insufficient push in causes noise due to vibration)

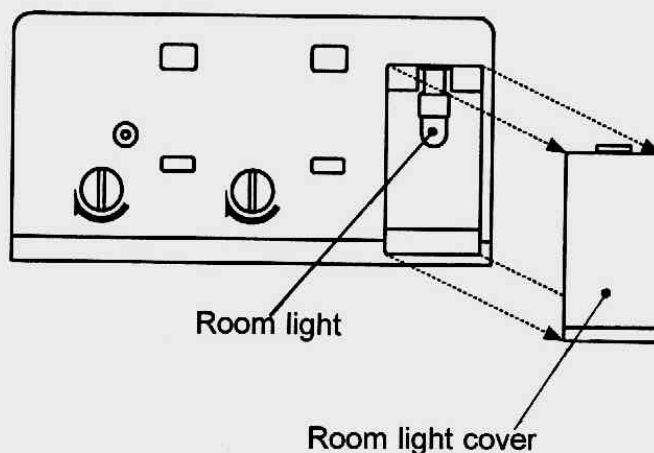
Drain pan (located at the rear side of refrigerator)



○ How to replace the room light

Warning : Unplug the power cord. It may cause an electric shock.

- Pull out room light cover toward you with pressing a lower convex part up to remove the room light cover.
- Remove the room light at the right of temperature control in the interior of refrigerator compartment.
- Purchase the room light of 240V/15W (cap E-12) in the shop.



6. Suggestions for safety

The suggestions below apply to the operation of your home electric refrigerator.

Mitsubishi Electric Corporation recommends these safety precautions.

- If your old refrigerator is still around the house but not in use, be sure to remove the door(s). This will ensure that children will not get trapped inside.
- Never unplug your refrigerator by pulling on the wire. Always take hold of the plug firmly and pull it straight out of the receptacle.
- Do not operate your refrigerator in the presence of explosive fumes.
- Fizzy drinks should not be frozen.
- Avoid immediate consumption of ice lolls and other similar frozen food items.
- 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

7. Troubleshooting

When the refrigerator does not operate

- Check if there is a power failure.
- Check if the power cord is plugged into the power outlet.
- Check that the fuse (or circuit-breaker) has not blown.

When the refrigerator is cooling excessively

- The temperature control dial may be set too high.
- If you place foodstuffs containing a lot of moisture directly under the cool air outlets, they will freeze easily. This does not indicate a malfunction.

When you hear a sound like water flowing

- A sound like water flowing is the refrigerant (cooling gas) flowing. It does not indicate a malfunction.

When the refrigerator is not cooling sufficiently

- The food may be packed too tightly together which will block the flow of cool air.
- You may have put something hot or a lot of foodstuffs into the refrigerator.
- The door may not have been closed properly.
- The door gasket may be damaged.
- The refrigerator may not be well ventilated.
- There may be insufficient clearance between the refrigerator and the surfaces immediately both sides and above.
- The temperature control dial may not be set properly.

When the refrigerator's cabinet front heats up

- In order to safeguard against condensation, there is an anti-condensation pipe which heats up the cabinet front when actuated. A warm cabinet front does not indicate a malfunction. (The more the door is opened and closed, the more the anti-condensation pipe is actuated. It is also actuated immediately after the refrigerator has been installed. In other words, the cabinet front often heats up)



Anti-condensation pipe

When condensation forms on the outside of the refrigerator

- Condensation may form on the outside when the humidity is high such as during a wet season. This is the same result as the condensation formed when chilled water is poured into a glass. It does not, therefore, indicate a failure. Wipe dry with a dry cloth

When the power plug is disconnected and connected again, and the compressor ceases to rotate

- When the power plug is disconnected from the power outlet and then immediately plugged in again, the compressor may not start up again. Therefore, when unplugging the power plug, always wait at least 5 minutes before plugging it in again. (If the compressor ceases to rotate completely, keep the power plug unplugged and wait at least 5 minutes before plugging it in again.)

When the cabinet's side panel heats up

- The side panel of the cabinet will heat up when the door is opened and closed frequently, when installing the unit and when the unit operates in summer with high outside temperatures. In such cases, do not touch the panel. This heat buildup is due to the dissipation of the heat absorbed from inside the cabinet over the whole of the cabinet's side panel and it does not mean that something is wrong with the unit.

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