Midea®

Refrigerator - Freezer

USER'S MANUAL

MODEL: JHBMF278SS

1. SAFETY WARNINGS

1) **WARNING—**Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

2) **WARNING—**Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

3) **WARNING—**Do not damage the refrigerant circuit.

4) **WARNING—**Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

5) The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.

6) 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.

7) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

8) Please abandon the refrigerator according to local regulators for it use flammable blowing gas and refrigerant.

9) Please according to local regulations regarding disposal of the appliance for its flammable refrigerant and blowing gas. Before you scrap the appliance, please take off the doors to prevent children trapped.

10) This appliance is intended to be used in household and similar applications such as

– staff kitchen areas in shops, offices and other working environments;

– farm houses and by clients in hotels, motels and other residential type environments;

– bed and breakfast type environments;

– catering and similar non-retail applications.

11) Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

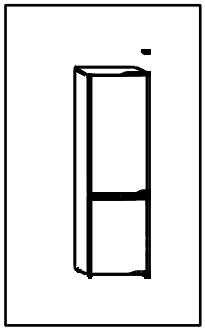
2 INSTALLTION

2.1. Location

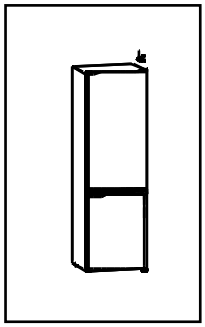
When selecting a position for your unit you should make sure the floor is flat and firm, and the room is well ventilated. Avoid locating your unit near a heat source, e.g. cooker, boiler or radiator. Also avoid direct sunlight as it may increase the electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly. This unit is not designed for use in a garage or outdoor installation. Do not drape the unit with any covering.
When installing the unit, ensure that 10 cm of free space is left at both sides, 10 cm at the rear and 30 cm at the top of the unit. This will allow cold air to circulate around the wine cooler and improve the efficiency of the cooling process.

2.2 Reversing the Door Swing

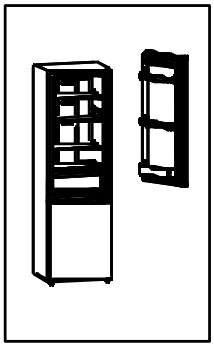
1) Take off knuckle guard.



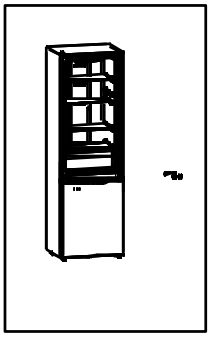
2) Take off top hinge with a screw driver.



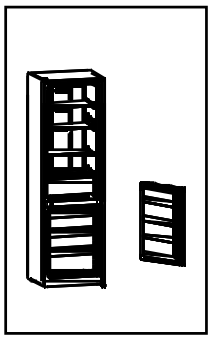
3) Take off the door of refrigerating chamber



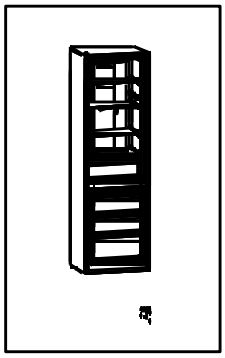
4) Take off middle hinge with a screw driver



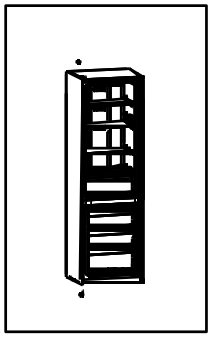
5) Take off the door of freezing chamber



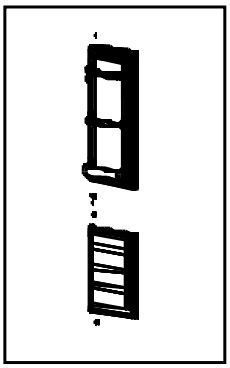
6) Take off hinge assembly with a screw driver



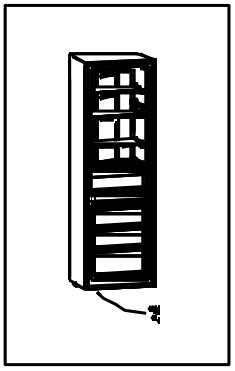
7) Take off top hinge stopple, middle hinge stopple and adjuster



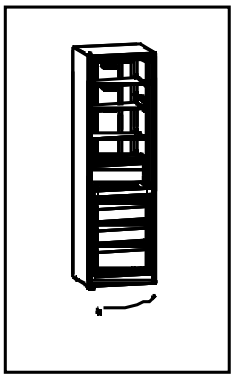
8) Take off door sleeve and door holder



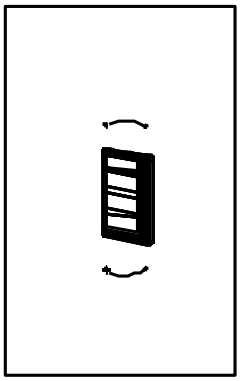
9) Assemble lower hinge assembly to left side of the cabinet with a screw driver



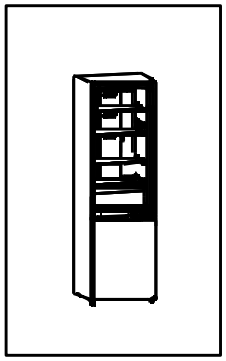
10) Assemble the adjuster to the right side of the cabinet



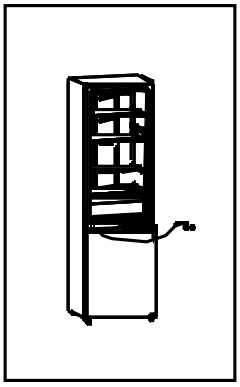
11) Assemble door shaft sleeve and door holder of refrigerating chamber to the other side of the door



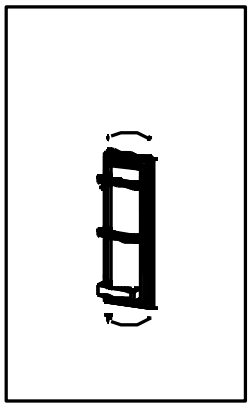
12) Assemble the door of refrigerating chamber on the lower hinge



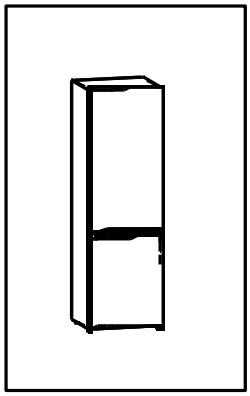
13) Assemble middle hinge to the left side of the cabinet with a screw driver



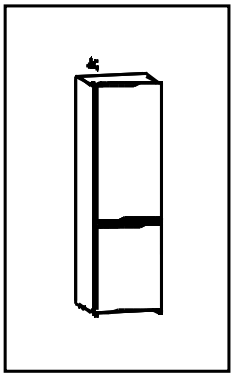
14) Assemble door shaft sleeve and door holder of freezing chamber to the other side of the door



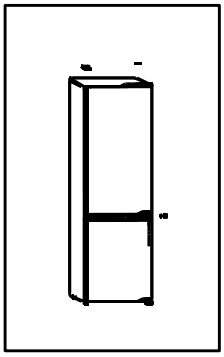
15)Assemble the door of freezing chamber on the middle hinge



16)Assemble top hinge to the left side of the cabinet with a screw driver

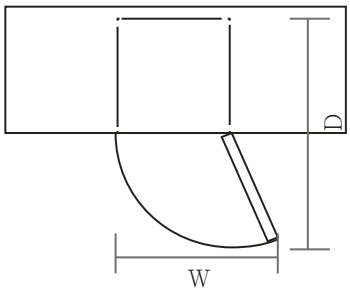


17)Assemble knuckle guard, top hinge stopple and middle hinge stopple to the relative positions on the other side

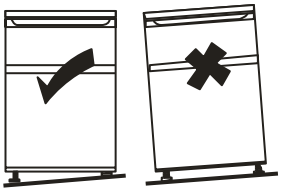


2.3 Door Space Requirements

The unit's door must be able to open fully as shown.
W×D≥820×1070mm



2.4 Levelling the Unit



To do this adjust the two levelling feet at the front of the unit.
If the unit is not level, the door and magnetic seal alignments will not be covered properly.
Make sure that the foot touches the ground before use.
Look down from the top, clockwise and counterclockwise loosening, tightening.

2.5 Cleaning Before Use

Wipe the inside of the unit with a weak solution of bicarbonate soda. Then rinse with warm water using a 'Wrung-out' sponge or cloth. Wash the shelves and salad bin in warm soapy water and dry completely before replacing in the unit. Clean the exterior of the unit with a damp cloth.
If you require more information refer to the Cleaning section.

2.6 Before Using Your Unit

The refrigerator adopts 220~240V/50Hz AC power, voltage fluctuations over the range of 187 ~ 264V will cause malfunction or even damage.
Do not damage the power cord under any condition so as to ensure safety use, do not use when the power cord is damaged or the plug is worn.
Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damages to the product or fire accidents.
Do not place flammable items near the refrigerator to avoid fires.
This product is household refrigerators and shall be only suitable for the storage of foods. According to national standards, household refrigerators shall not be used for other purposes, such as storage of blood, drugs or biological products.
Do not place items such as bottled or sealed container of fluid such as bottled beers and beverages in the freezer to prevent bursts and other losses.
Before placing any food in your unit, turn it on and wait for 24 hours, to make sure it is working properly and to allow it time to fall to the correct temperature. Your unit should not be overfilled.
Do not damage the power cord under any condition so as to ensure safety use, do not use when

the power cord is damaged or the plug is worn.
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Before placing any food in your unit, turn it on and wait for 24 hours, to make sure it is working properly and to allow it time to fall to the correct temperature. Your unit should not be overfilled.
Do not store or place dry ice in the refrigerator.



- **Before Plugging in**
  You must check that you have a socket which is compatible with the plug supplied with the unit.
- **Before Turning On!**
  Do not turn on until two hours after moving the unit.

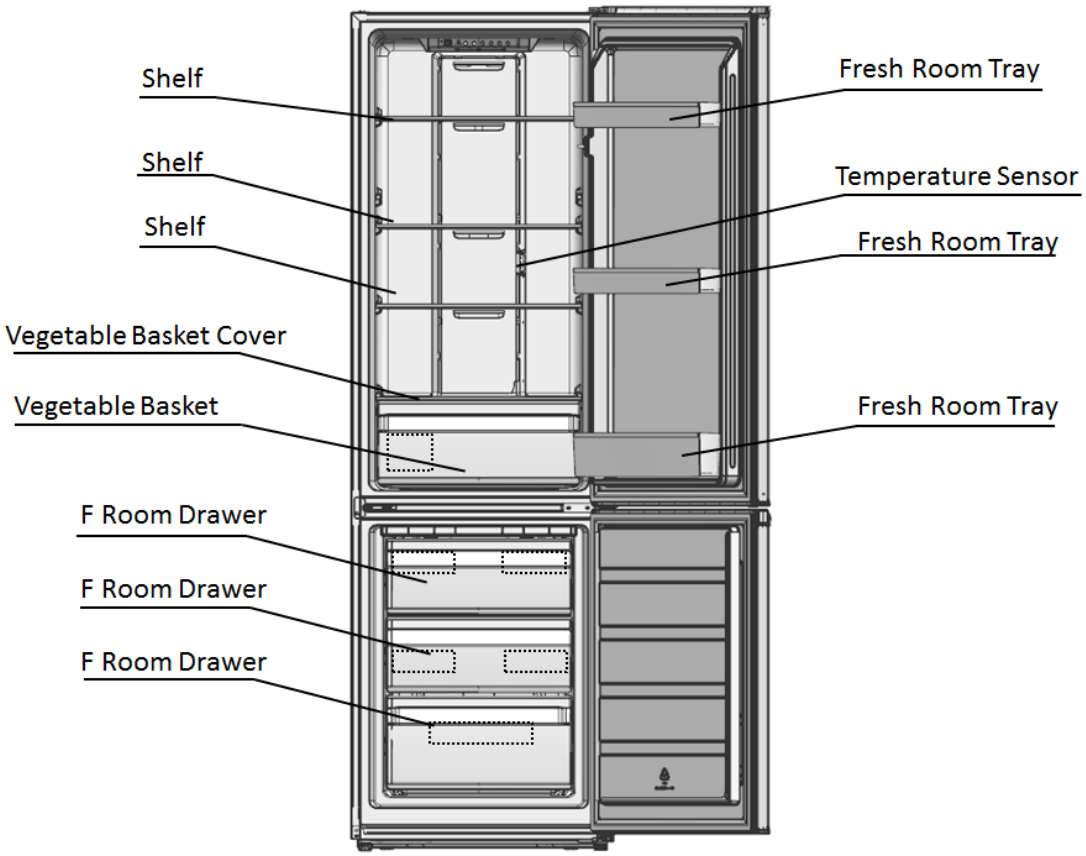
2.7 Interior Accessories

Various glass or plastic storage shelves are included with your appliance - different models have different combinations.
You should always slide one of the full size glass storage shelves into the lowest set of guides, above the fruit and vegetable containers, and keep it in this position. To do this, pull the storage shelf forward until it can be swivelled upwards or downwards and removed.
Please do the same in reverse to insert the shelf at a different height.



In order to make the most of the volume of the fresh food storage compartment and frozen-food storage compartment, the user can remove one or more shelves, drawers, out of the appliance, according to your daily use.

3 PRODUCT OVERVIEW



*Dotted line represents the position of air outlet and return air inlet.

*All images in this instruction manual are for indication only; please refer to your individual unit for details.

4 OPERATION

4.1 Operation Instructions

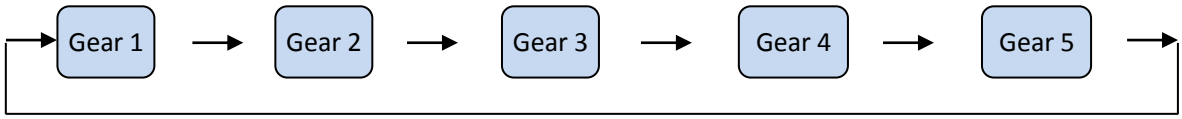
Temperature control

- Temperature control of fresh food storage compartment



Gear setting

The gear will be changed once every time when you press the key SET. Then, the refrigerator will run under the setting value after 15s.



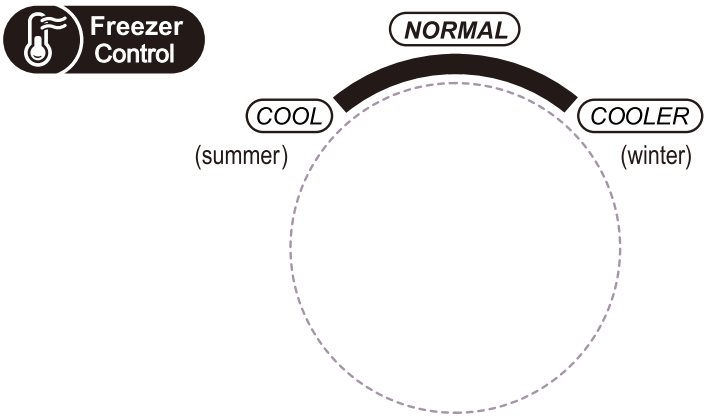
Fast cool function

Enter: Circulating modulation rapid cooling mode

Operate: Indicator of rapid cooling lights up, and the refrigerator operates at 2℃.

Exit: 1. Operate 150min under the rapid cooling mode

- Temperature control of freezing chamber



The freezing temperature is relatively low in “COOLER” position, while the freezing temperature is relatively high in “COOL” position, thus, “NORMAL” position is generally used.

When ambient temperature is high in summer, the temperature shall be in the range from “NORMAL” to “COOL”. If the ambient temperature is above 35℃, then “COOL” position shall prevail.

When ambient temperature is low in winter, the temperature shall be in the range from “NORMAL” to “COOLER”. If the ambient temperature is below 10℃, then “COOLER” position shall prevail.

4.2 Noise Inside the Unit!

You may notice that your unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them!

These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around the system.

4.3 Tips for Keeping Food in the Unit

- Cooked meats/fishes should always be stored on a shelf above raw meats/fishes to avoid bacterial transfer. Keep raw meats/fishes in a container which is large enough to collect juices and cover it properly. Place the container on the lowest shelf.
- Leave space around your food, to allow air to circulate inside the unit. Ensure all parts of the unit are kept cool.
- To prevent transfer of favours and drying out, pack or cover the food separately. Fruit and vegetables do not need to be wrapped.

- Always let pre-cooked food cool down before you put in the unit. This will help to maintain the internal temperature of the unit.
- To prevent cold air escaping from the unit, try to limit the number of times you open the door. We recommend that you only open the door when you need to put food in or take food out.

4.4 Change the Light Bulb

Lamp replacement by professionals

5 CLEANING

5.1 Defrosting

Auto-defrost for Frost-free Refrigerator

5.2 Cleaning the Interior and the Exterior of the Unit

- Remove all the shelves and the salad bin. To remove the salad bin first remove the lower door shelf.
- Wipe the inside of the unit with a weak solution of bicarbonate soda and then rinse with warm water using a“wrung-out” sponge or cloth. Wipe completely dry before replacing the shelves and salad bin.
- Use a damp cloth to clean the exterior, and then wipe with a standard furniture polish. Make sure that the door is closed to avoid the polish getting on the magnetic door seal or inside the unit.
- The grille of the condenser at the back of the unit and the adjacent components can be vacuumed using a soft brush attachment.

5.3 Cleaning Tips

Condensation may appear on the outside of the unit. This may be due to a change in room temperature. Wipe of any moisture residue. If the problem continues, please contact a qualified technician for assistance.

6 MAINTENANCE

6.1 Changing the Internal Light

Lamp replacement by professionals.

6.2 Care When Handling / Moving Your Unit

Hold the unit around its sides or base when moving it. Under no circumstances should it be lifted by holding the edges of the top surface.

6.3 Servicing

The unit should be serviced by an authorized engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the unit yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction. Contact a qualitatively technician.

6.4 Switching Off for Long Periods of Time

When the unit is not in use for a long period of time, disconnect it from the mains supply, empty

all food and clean the appliance, leaving the door ajar to prevent unpleasant smells.

6.5 Do not shield positions of air outlet and return air inlet of the refrigerator

6.6 Do not keep foods of higher temperature close to temperature sensor

6.7Take out drawer of freezing chamber of refrigerator and put foods directly on the glass partition

7 Trouble shooting

The following simple issues can be handled by the user. Please call the after-sale service department if the issues are not settled.

Inoperation	Whether the freezer is plugged and connected to power; Low voltage; Failure power or tripping circuit
Odor	Odorous foods should closely wrapped; Whether foods are rotten; Whether the interior shall be cleaned.
Long-term operation of compressor	It is normal that refrigerator operates for longer time in summer when the ambient temperature is higher; Do not put too much food in the freezer at one time; Do not put foods until they are cooled; Frequent opening of refrigerator door.
Illuminating light does not shine	Whether the refrigerator is connected to power, whether the illuminating light is damaged.
The refrigerator door can not be properly closed.	The freezer door is stuck by food packages; Too much food; Tilt refrigerator.
Loud noises	Whether the food is leveled, whether the refrigerator is balanced; Whether the refrigerator parts are properly placed.

7.1 Warm tips:

◆The refrigerator enclosure may emit heat during operation specially in summer, this is caused by the radiation of the condenser, and it is a normal phenomenon.

◆Condensation: condensation phenomenon will be detected on the exterior surface and door seals of the freezer when the ambient humidity is large, this is a normal phenomenon, and the condensation can be wiped away with a dry towel.

◆Buzz: Buzz will be generated by running compressor specially when starting up or shutting down.

8 TIPS FOR ENERGY SAVING

Try not to open the door too often, especially when the weather is wet and hot. Once you open the door, close it as soon as possible.

Every now and then check if the appliance is sufficiently ventilated (adequate air circulation

behind the appliance).

In normal temperature conditions, please arrange the thermostat at the middle setting.

Before loading the appliance with packages of fresh food, make sure they are cooled to ambient temperature.

Ice and frost layer increase energy consumption, so clean the appliance as soon as the layer is 3-5 mm thick.

If it is the outer condenser, the rear wall should be always clean free of dust or any impurities.

◆ The appliance should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.

◆ Let hot foods cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.

◆ Be sure to wrap foods properly, and wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.

◆ Appliance storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the appliance less efficient.

◆ Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

9 DISPOSAL

Old units still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. The refrigerant used in your unit and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the unit are damaged prior to disposal. Up to date information concerning options of disposing of your old unit and packaging from the new one can be obtained from your local council office.

When disposing of an old unit break of any old locks or latches and remove the door as a safeguard.

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<tr><td></td><td>Correct Disposal of this product
This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.</td></tr>
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