



User's Manual

Apartment Refrigerator RF 368-100W

Before using your product, please read this manual carefully and keep it for future reference.



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1. SAFETY WARNINGS

- 1) **WARNING**—Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 2) **WARNING**—Do not damage the refrigerant circuit.
- 3) **WARNING**—Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 4) **WARNING**—DANGER: Risk of child entrapment. Before you throw away your old refrigerator or freezer;
 - Take off the doors
 - Leave the shelves in place so that children may not easily climb inside.
- 5) The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- 6) This appliance can be used by children aged from 8 years and above and persons with reduce physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 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 use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance. Use of an extension cord can negatively affect the performance of the unit.



IT IS HAZARDOUS FOR ANYONE OTHER THAN AUTHORISED SERVICE PERSONNEL TO CARRY OUT SERVICING OF REPAIRS WHICH INVOLVE THE REMOVAL OF COVERS.



TO AVOID THE RISK OF AN ELECTRICAL SHOCK DO NOT ATTEMPT REPAIRS YOURSELF.

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 7.87 in. of free space is left at both sides, 7.87 in. at the rear and 11.81 in. 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.

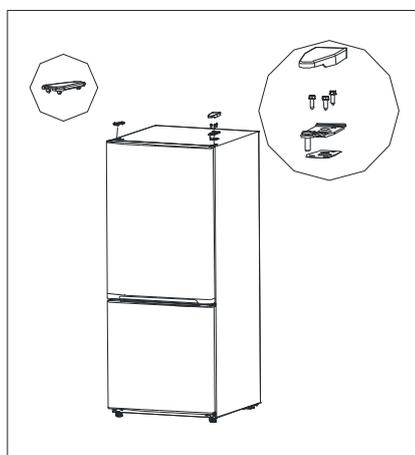
2.2 Reversing the Door Swing

Tools Required: Phillips style screwdriver / Flat blated screwdriver / Hexagonal spanner

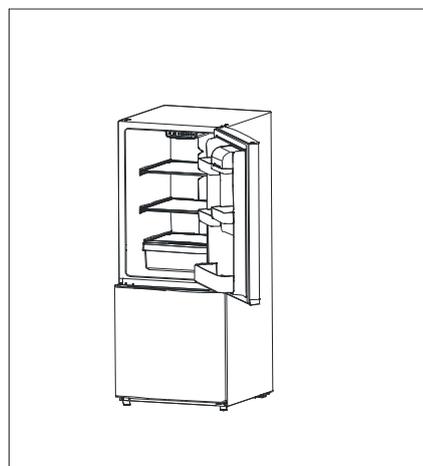


- ◆ If you want to have the door swing reversed, we recommend that you contact a qualified technician. You should only try to reverse the door yourself if you believe that you are qualified to do so.
- ◆ Ensure the unit is unplugged and empty.
- ◆ Adjust the two levelling feet to their highest position.
- ◆ To take the door of it is necessary to tilt the unit backwards. You should rest the unit on something solid so that it will not slip during the door reversing process.
- ◆ All parts removed must be saved to do the reinstallation of the door.
- ◆ Do not lay the unit fat as this may damage the coolant system.
- ◆ We recommend that 2 people handle the unit during assembly.

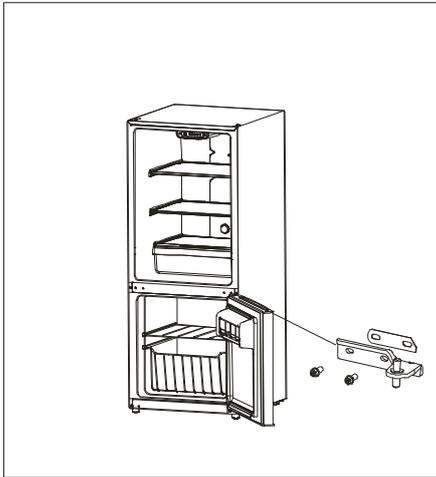
1) Remove the hinge cover. Unscrew and remove the top hinge.



2) Lift the freezer door up and away from the appliance.



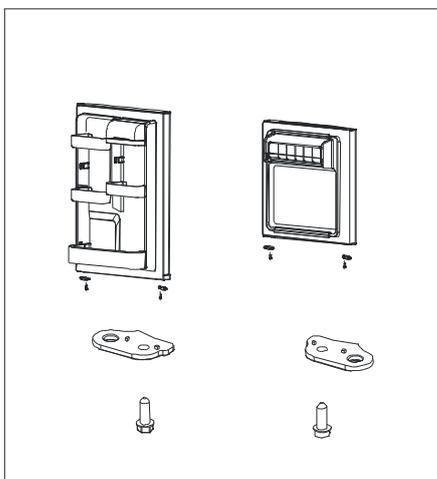
- 3) Remove the screws from the middle hinge. Lift the refrigerator door up and away from the appliance.



- 4) First loosen the screws and removed the right hinge gasket, remove the left hinge of refrigerator delivery; then remove screws fixed to the left left hinge and shim. Finally put the nail on the left to the right on the screw holes.



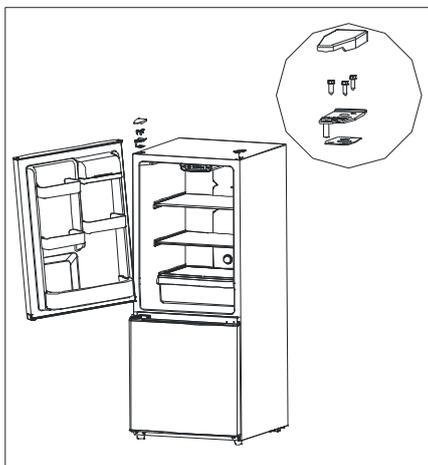
- 5) Remove the pin assembly from the bottom of the freezer and refrigerator doors. On the opposite side, attach the replacement pin assembly (located in the plastic bag with the Use and Care Manual) with a screwdriver. Note: You must re-use the screw from the pin assembly that is removed in this step when attaching the new assembly.



- 6) Place the refrigerator door on the bottom hinge. Ensure the door is aligned horizontally and vertically, and that the gasket seals on all sides before attaching the middle hinge. Attach the middle hinge using a screwdriver.



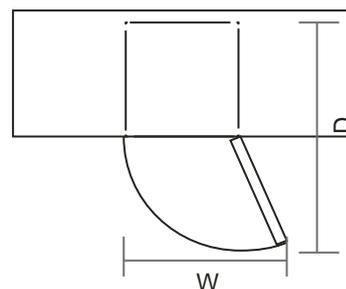
- 7) Place the freezer door on the middle hinge. Ensure that the door is aligned horizontally and vertically, and that the gasket seals on all sides before attaching the top hinge. Attach the top hinge and replace the hinge cover.



2.3 Door Space Requirements

The unit's door must be able to open fully as shown.

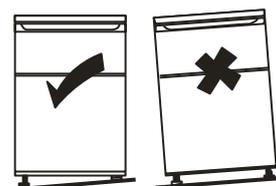
$$W \times D \geq 1050 \times 1090\text{mm}$$



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.

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 115V/60Hz AC power, voltage fluctuations over the range of 98 ~ 132V will cause malfunction or even damage, so a 750 W automatic voltage regulator must be installed in concert with the AC power.

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.



◆ 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. The coolant fluid needs time to settle.

2.7 Interior Accessories

Various glass or plastic storage shelves are included with your appliance - different models have different combinations.

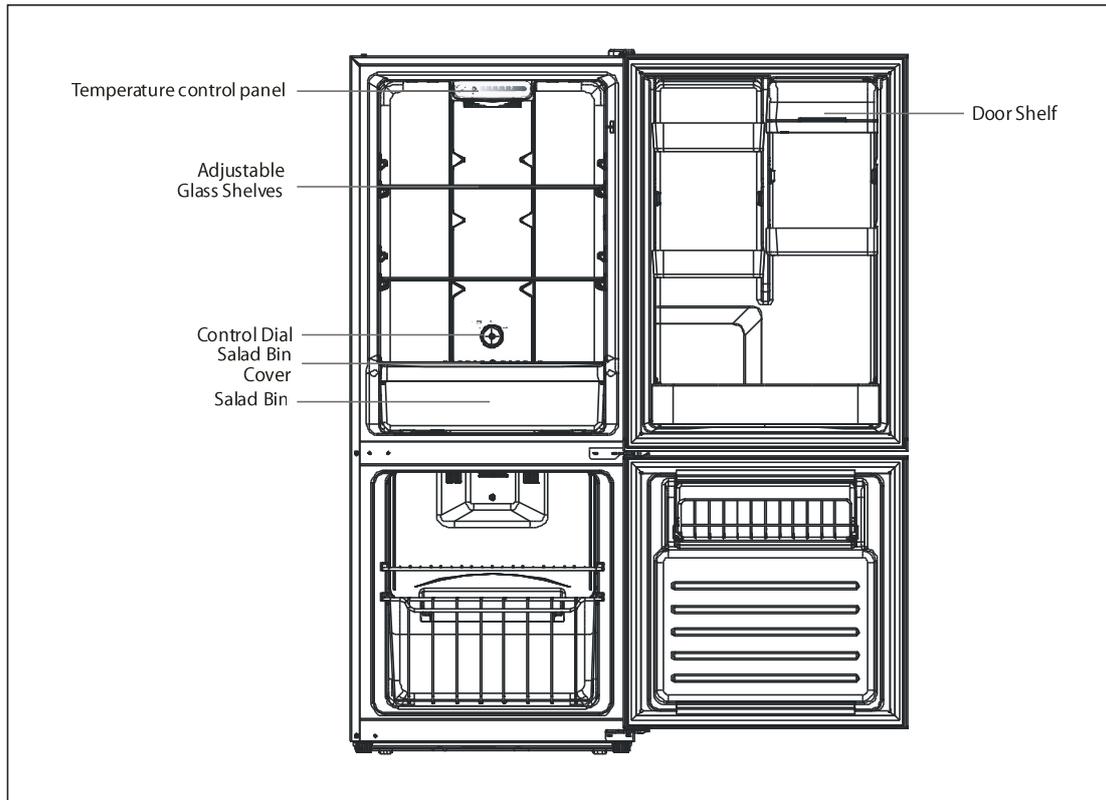
You should always slide one of the full size glass storage shelves into the lowest set of guides, above the fruit and vegetable containers, and keep it in this position. To do this, pull the storage shelf forward until it can be swivelled upwards or downwards and removed.

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

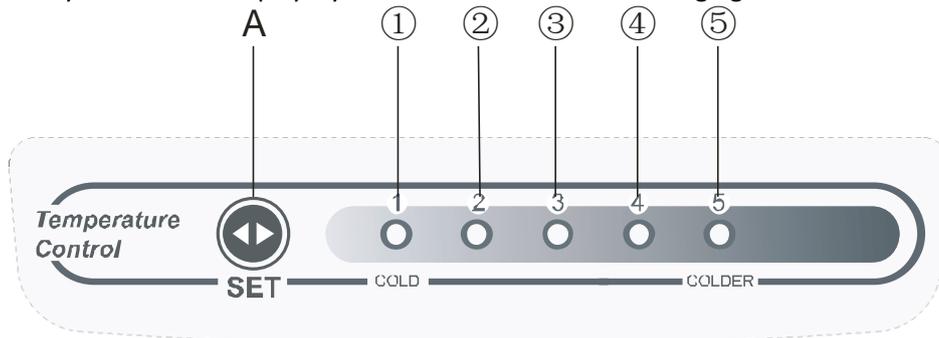


*All images in this instruction manual are for indication only; please refer to your individual unit for details.

4. OPERATION

HMI and keys operation

The keys in HMI and display layout are referred in the following figure:



4.1 Key

A:SET position set key

4.2 Display screen

- ① Shift 1
- ② Shift 2
- ③ Shift 3
- ④ Shift 4
- ⑤ Shift 5

4.3 Display

- ◆ Once initially powered on, the display screen (including the key light) is on full display for 3s, and then operates as the displayed middle shift.
- ◆ Normal operation display

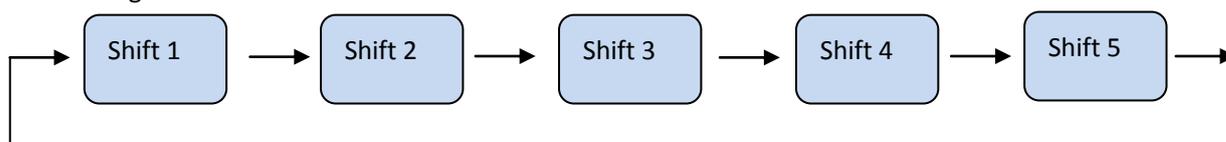
In case of a failure, the appropriate LED light show in combination the failure code (in recycling display);

In case of no failures, the actual operation position of refrigerator will be on display.

4.4 Shift setting

Each time the shift setting key A is pressed once, the shift position changes one time. After the shift setting has been completed, the refrigerator will operate according to the set value after 5s. From left to right, the temperature is lower.

The shift regulation is:



4.5 Fault indication

Display	Malfunction
The LED1 and LED2 lit	Refrigerator temperature sensor circuit
The LED1 and LED3 lit	Freezer defrost sensor
The LED1 and LED4 lit	Ambient temperature sensor

4.6 Temperature Control

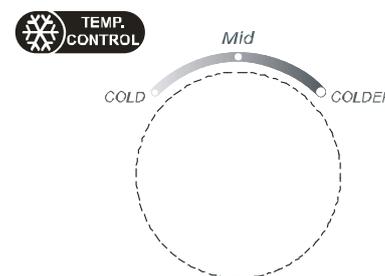
thermostat control knob to the "COLD"; file direction adjusting freezing temperature,

thermostat control knob to the "COLDER"; file regulation Freezing temperature. Under the normal temperature (55 °F ~90 °F) suggest knob to the use in the "Mid" file.

Control plate gear for "1", the highest temperature of a refrigerating chamber, control plate gear for "5", the lowest temperature of the refrigerating chamber. Normal users when using the proposed control board is adjusted to "3"file.

In the long time high temperature (>90 °F) or refrigerated need fast cooling suggest knob to the "COLD" file;

In the long time low temperature (<55 °F) or frozen need advice knob to the quick frozen "COLDER" file.



4.7 Fruit and vegetable box humidity block

By toggling the humidity adjusting block to adjust the humidity in the fruit and vegetable box.



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 off 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.

Illuminating lamp parameter: MAX 15W

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.

Do not turn upside, horizontally place or vibrate the refrigerator, the carrying angle can not be greater than 45° .

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 Of 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.

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.

For more information, please contact the local authority or your retailer where you purchased the product.

For more information, please visit our website
www.midea.com

