



Refrigerator  
**FRENCH DOOR SERIES**



**SmartHome**



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# USER MANUAL

**MRF27I6BST**  
**MRF32I6BST**

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details.

The diagram above is just for reference. Please take the appearance of the actual product as the standard.

## THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

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# LANGUAGES

|           |         |
|-----------|---------|
| <b>EN</b> | English |
| <b>FR</b> | French  |
| <b>ES</b> | Spanish |

# SPECIFICATIONS

| Product model          | MRF27I6BST                                      | MRF32I6BST                                      |
|------------------------|-------------------------------------------------|-------------------------------------------------|
| Rated Voltage          | 115 V~, 60 Hz                                   | 115 V~, 60 Hz                                   |
| Rated Current          | 3.5A                                            | 3.5A                                            |
| Storage Volume         | 750L (26.5cu.ft.)                               | 897L (31.7cu.ft.)                               |
| Defrosting Type        | Automatic                                       | Automatic                                       |
| Refrigerant and Amount | R600a, 68g (2.4oz)                              | R600a, 76g (2.68oz)                             |
| Dimensions (W x D x H) | 35.83 x 29.02 x 69.88in<br>(910 x 737 x 1775mm) | 35.83 x 33.74 x 69.88in<br>(910 x 857 x 1775mm) |

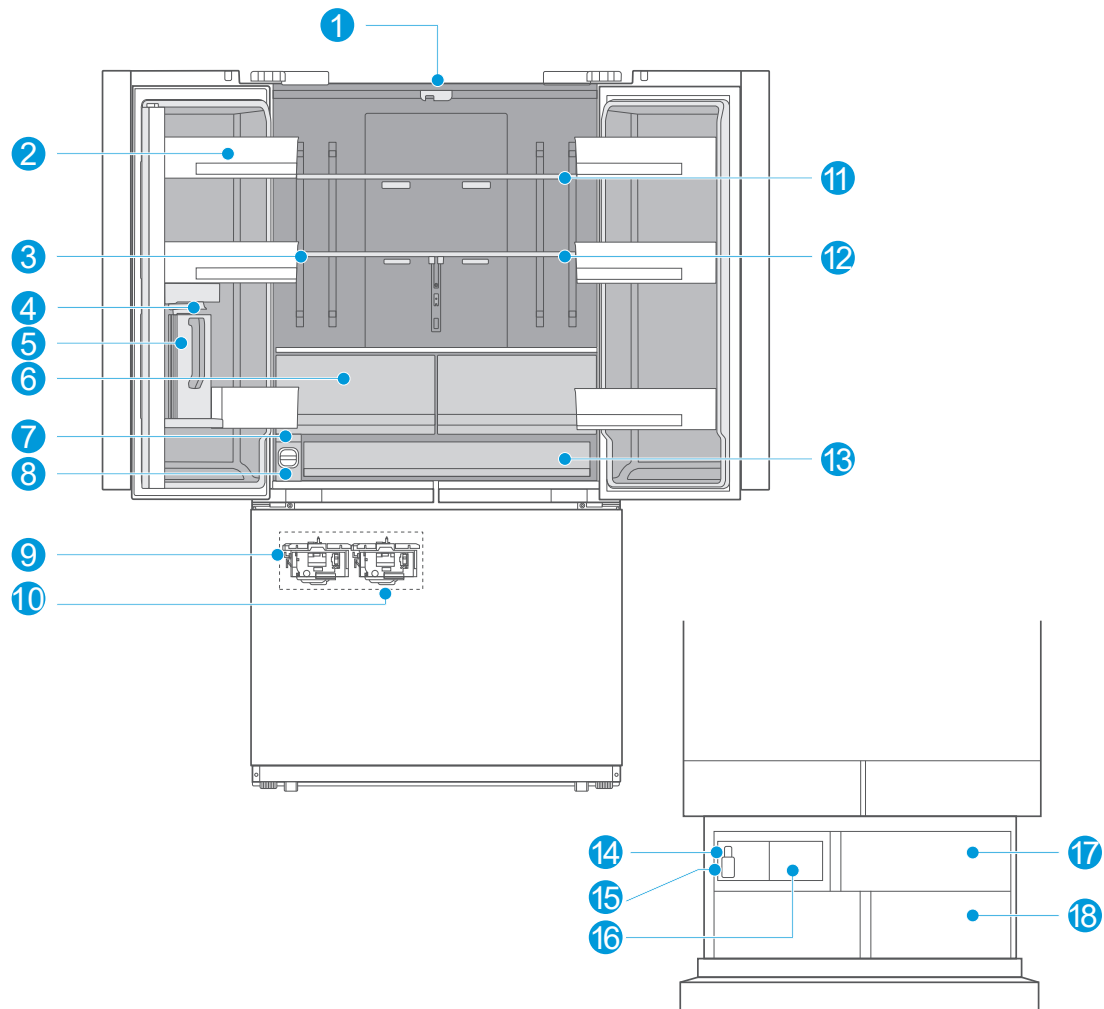


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| Wireless network module    | MWB-S-WB01                    |
|----------------------------|-------------------------------|
| Standard                   | IEEE 802.11b/g/n              |
| Antenna Type               | Printed PCB antenna           |
| Frequency Band             | 2400-2483.5 MHz               |
| Operating Temperature      | 0 °C - 85 °C / 32 °F - 185 °F |
| Operation Humidity         | 10% - 85%                     |
| Maximum Transmission Power | <20 dBm                       |
| Power Input                | DC 5V/500mA                   |

# PRODUCT OVERVIEW

## Parts Description



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|   |                  |    |                |    |                       |
|---|------------------|----|----------------|----|-----------------------|
| 1 | LED Light        | 7  | Control Panel  | 13 | Full-Width Drawer     |
| 2 | Door Bin         | 8  | Filter         | 14 | Ice Scraper           |
| 3 | Adjustable Shelf | 9  | Ice Maker      | 15 | Small Ice Storage Box |
| 4 | Water Dispenser  | 10 | Ice Maker      | 16 | Large Ice Storage Box |
| 5 | Water Pitcher    | 11 | Big Shelf      | 17 | Upper Freezer Drawer  |
| 6 | Crisper Drawer   | 12 | Foldable Shelf | 18 | Lower Freezer Drawer  |

### ⚠ ATTENTION

The picture above is for reference only. The actual configuration will depend on the physical product or statement by the distributor.  
To prevent the refrigerator door from not closing properly, do not place items on the glass shelf above the full-width drawer.

# PRODUCT INSTALLATION

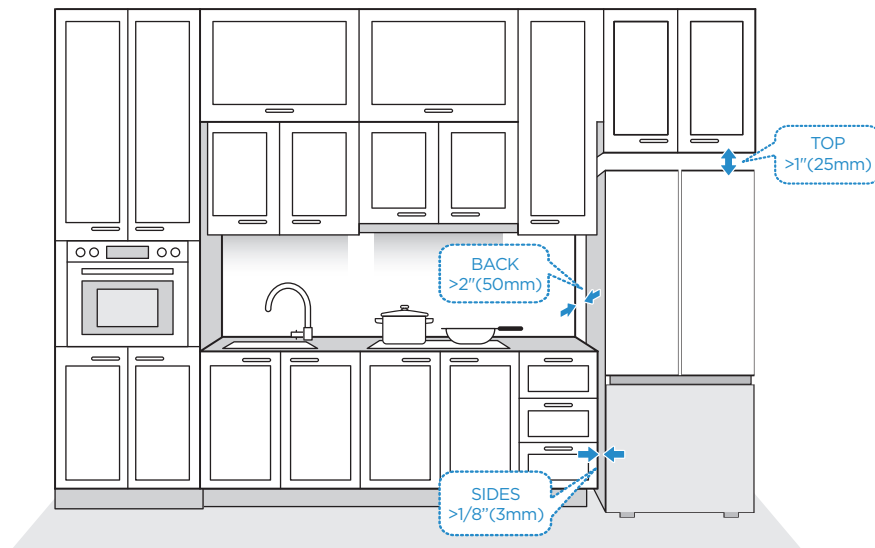
## Installation Instructions

### Refrigerator Location

- Your refrigerator is designed to be free standing, and is not to be recessed or built in.
- Place the refrigerator in a well-ventilated location where the floor is flat and sturdy.
- Keep the refrigerator away from direct sunlight.
- Avoid locations exposing your refrigerator to high humidity and moisture.

### Clearances

- Inadequate clearance from adjacent items may result in the degradation of freezing capability and increased electricity costs. When installing the appliance, maintain the clearance as shown in the figure. However, if your appliance needs to be placed against a wall on the sides, ensure that there is a clearance of more than 1-1/2" (38mm) between the sides of the unit and the wall. For models with door handles, the clearance should be more than 1-1/2" (38mm) plus the height of the handle.



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### Connecting to Power

- A 115 V AC, 60Hz, 15- or 20-amp electrical supply is required.
- The power cord is equipped with a 3-prong plug with grounding which mates with standard 3-prong wall outlet. The ground minimizes the possibility of electrical shock.

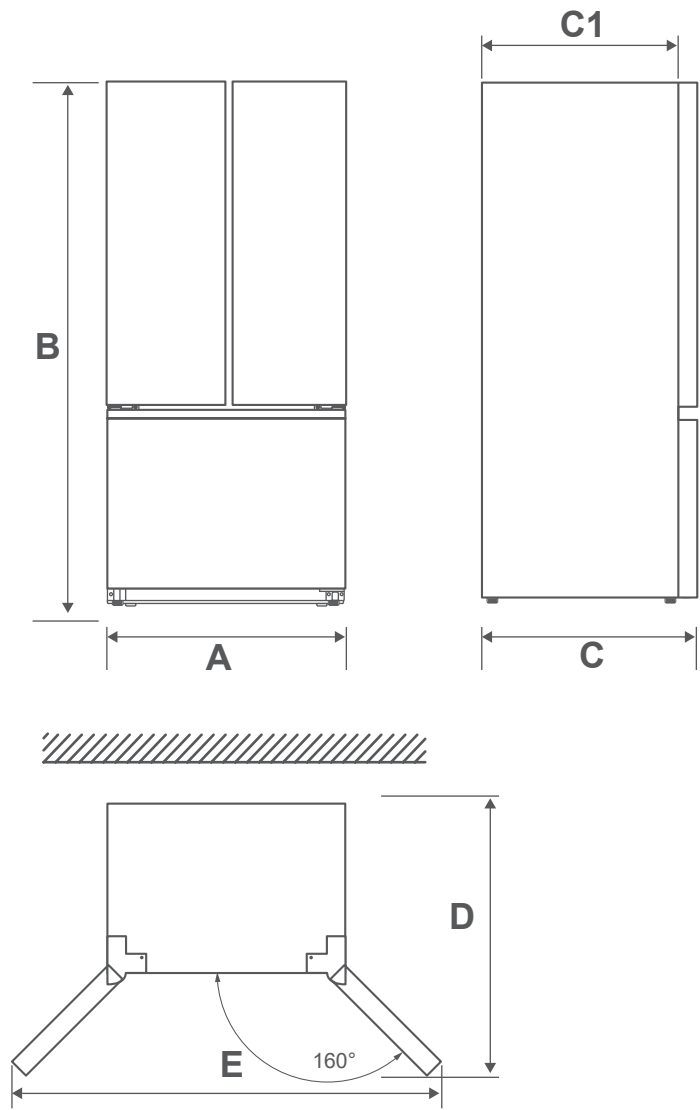
### CAUTION

The refrigerator should be plugged into a dedicated electrical circuit rated to match the requirements of the refrigerator, 115 V AC, 60Hz, 15- or 20-amp

Never unplug the refrigerator by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.

When positioning the refrigerator, ensure the power cord is not trapped or damaged.

Dimensions



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| Model      | Width                | Overall Height      | Depth               | Depth (Only Cabinet) | Depth (doors open 160°) | Width (doors open 160°) |
|------------|----------------------|---------------------|---------------------|----------------------|-------------------------|-------------------------|
|            | A                    | B                   | C                   | C1                   | D                       | E                       |
| MRF27I6BST | 35-13/16"<br>(910mm) | 69-7/8"<br>(1775mm) | 29-1/64"<br>(737mm) | 25"<br>(635mm)       | 39-1/4"<br>(997mm)      | 67-9/16"<br>(1716mm)    |
| MRF32I6BST | 35-13/16"<br>(910mm) | 69-7/8"<br>(1775mm) | 33-3/4"<br>(857mm)  | 29-3/4"<br>(755mm)   | 43-31/32"<br>(1117mm)   | 67-9/16"<br>(1716mm)    |

## Tools Needed



Adjustable Wrench



Pliers

## Installing the Water Line

**WARNING: Connect to potable water supply only.**

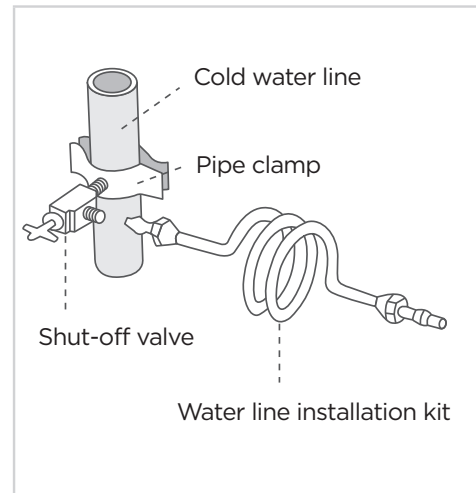
Water line installation kits are available as an additional accessory from your dealer or at a local hardware store.

### Connecting the water line

1. First, shut off the main water supply line and turn off the ice maker.
2. Locate the nearest cold water supply valve.
3. After connecting the water supply to the water valve, turn your main water supply back on and flush several gallons of water to clear the water supply line.

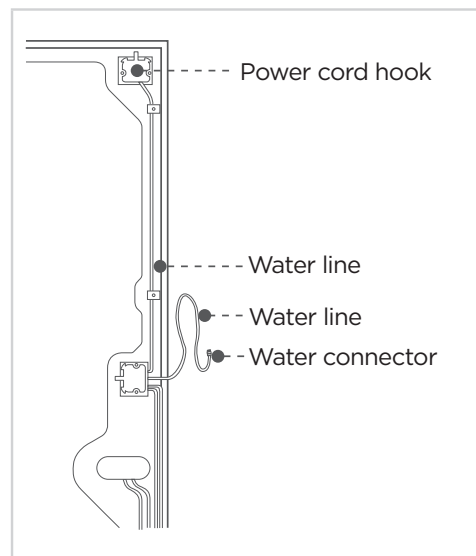
The minimum inlet water pressure: 276 KPa (40 psi).

The maximum inlet water pressure: 689 KPa (100 psi).



### Connecting the water line to refrigerator

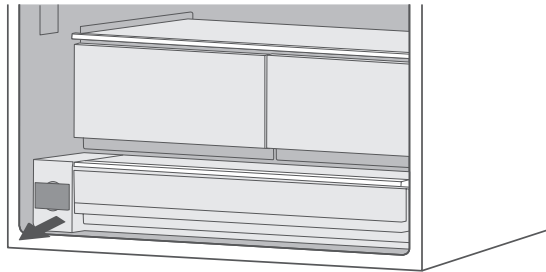
- There are several items that you need to purchase to complete this connection.
  - You will find these items sold as a kit at your local hardware store.
1. First, close the main water supply and locate the nearest cold water line.
  2. Second, connect the water valve to the cold water line.
  3. Turn water valve on and check for any leakage.
  4. When moving the refrigerator, you can hang the power cord on the power cord hook.



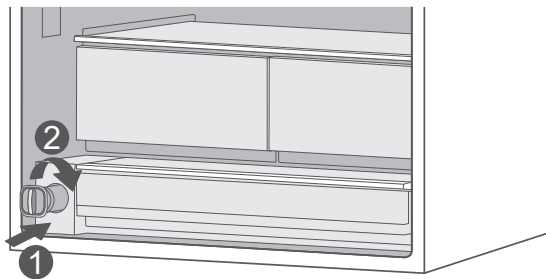
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## Installing the Filter

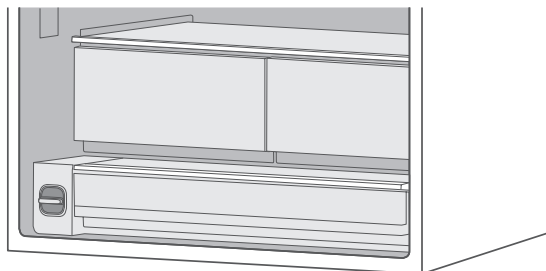
1. The filter mounting box is located in the lower left corner of the refrigerating chamber. Remove the protection block before installing the filter.



2. Push the filter inward, then turn the filter knob clockwise 90°.



3. The filter knob is locked in the horizontal position.



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## Flushing the water system

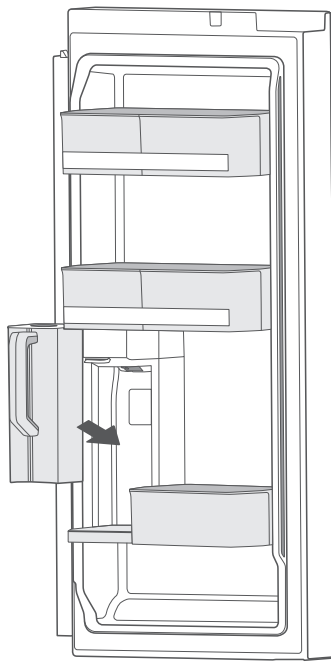
- When using the refrigerator for the first time, it is necessary to perform an air purge; otherwise, water may not be dispensed.
- Air purge steps: Place a container with a large opening under the water outlet, press and hold the water dispenser for at least 5 minutes (approximately 2.5 gallons) to expel the air and impurities from the water lines. During this process, the noise from the dispenser may be loud due to the air being expelled.
- If the refrigerator has not been used for a long time, repeat the above steps to remove impurities.

### Note:

Do not dispense the entire 2.5 gallons amount continuously. Depress and release the dispenser for cycles of 30 seconds ON and 60 seconds OFF. In some homes, additional flushing may be required.

## Installing the Water Pitcher

1. Take the water pitcher out of the packaging.
2. Open the left door of the refrigerator compartment, and then install the water pitcher onto the holder. Push it straight in as shown in the illustration.



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## Leveling Feet

**To avoid vibration, the appliance must be leveled.**

If required, adjust the leveling feet (located on both sides of the bottom front) to compensate for the uneven floor.

The front should be slightly higher than the rear to aid in door closing.

Leveling feet can be turned by tipping the cabinet slightly.

Turn the leveling feet counterclockwise ↺ to raise the unit, or clockwise ↻ to lower it.

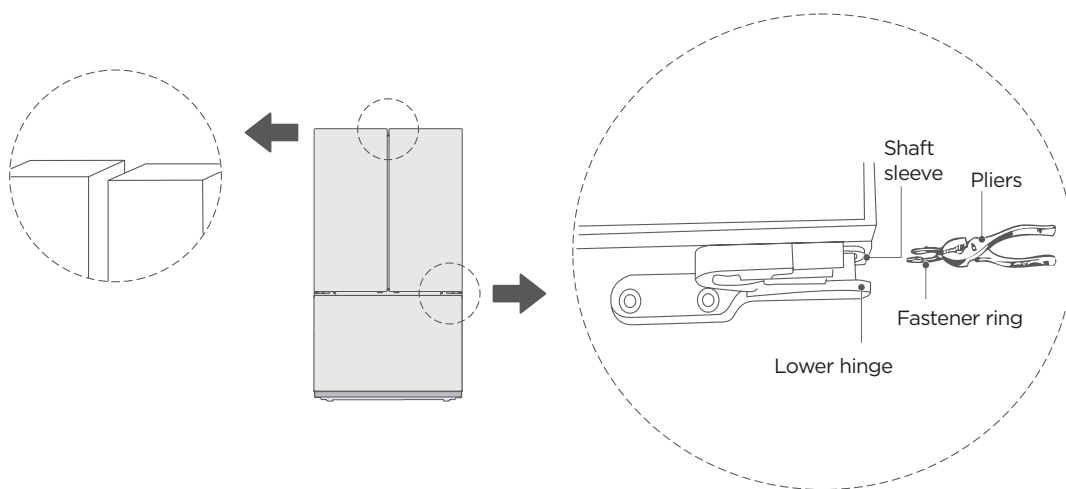
## Aligning the Doors

### Tools to be provided by the user



Pliers

1. Raise the lower door up to the level of the higher door.
2. Using a pair of pliers, insert the supplied fastener ring into the gap between the hinge grommet and the lower hinge. The number of fastener rings you need to insert depends on the gap.



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## Moving the Appliance

1. Remove all items from inside the appliance.
2. Pull the power plug out, insert and fix it into the power plug hook at the rear or on top of the appliance.
3. Tape parts such as shelves and the door to prevent from falling off while moving the appliance.
4. Move the appliance with more than two people carefully. When transporting the appliance over a long distance, keep the appliance upright.
5. After installing the appliance, connect the power plug into a socket outlet to switch on the appliance.

## Connecting the Appliance

After installing the appliance, connect the power plug into a socket outlet.

### **ATTENTION**

After connecting the power supply cord (or plug) to the outlet, wait 2 or 3 hours before you put food into the appliance. If you add food before the appliance has cooled completely, your food may spoil.

#### **Precautions before operation:**

- Before making changes, the refrigerator must be disconnected from power.
- Precautions should be taken to prevent any personal injury.

## Tips for Energy Saving

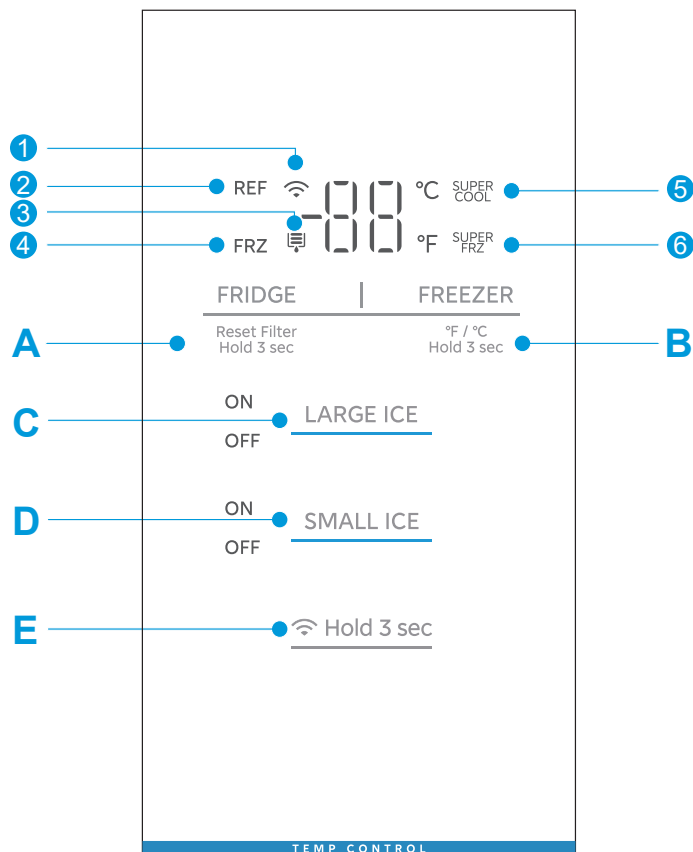
- Do not place the appliance near cookers, radiators or other heat sources. If the ambient temperature is high, the compressor will run more frequently and for longer, resulting in increased energy consumption.
- Ensure that there is sufficient ventilation at the base of the appliance, on the sides of the appliance and at the back of the appliance. Never cover ventilation openings.
- Please also observe the spacing dimensions in the chapter “Installation”.
- The arrangement of drawers, shelves and racks as shown in the illustration offers the most efficient use of energy and should therefore be retained as far as possible. All drawers and shelves should remain in the appliance to keep the temperature stable and save energy.
- To obtain a larger storage space (e.g. for large refrigerated/frozen goods), the middle drawers can be removed. The top and bottom drawers and shelves should be removed last if necessary.
- An evenly filled refrigerator/freezer compartment contributes to optimal energy use. Therefore, avoid empty or half-empty compartments.
- Allow warm food to cool before placing it in the refrigerator/freezer. Food that has already cooled down increases energy efficiency.
- Allow frozen food to defrost in the refrigerator. The coldness of the frozen food reduces the energy consumption in the refrigerator compartment and thus increases the energy efficiency.
- Open the door only as briefly as necessary to minimise cold loss. Opening the door briefly and closing it properly reduces energy consumption.
- The door seals of your appliance must be perfectly intact so that the doors close properly and energy consumption is not increased unnecessarily.

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# OPERATION INSTRUCTIONS

## Control Panel

The control panel is located in the lower left corner of the refrigerator compartment.



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|   | Icons                       |   | Buttons                             |
|---|-----------------------------|---|-------------------------------------|
| 1 | Wireless network            | A | Refrigerator temperature adjustment |
| 2 | Refrigerator                | B | Freezer temperature adjustment      |
| 3 | Filter replacement reminder | C | Large ice                           |
| 4 | Freezer                     | D | Small ice                           |
| 5 | Super cool                  | E | Wireless network                    |
| 6 | Super freeze                |   |                                     |

### ⚠ ATTENTION

The actual control panel may vary depending on the model.

## Use and Functions

### Display

- When the refrigerator is electrified, the display screen will totally display for 3 seconds, meanwhile the start-up bell rings, then the display screen enters the normal display of operation. (When powered on for the first time, the default set temperature of the refrigerator compartment and freezer compartment is 37°F/-04°F (03°C / -20°C), the ice makers are turned on by default, and the initial power-up is set to Fahrenheit).
- If there is a fault, the fault code is displayed (cycle display). The refrigerating chamber's set temperature is displayed when there is no fault.
- When the door is closed and no button is pressed for 10 seconds, the screen will be locked. The display will be off after 30 seconds, and will be on again when any button is pressed. When there is a "fault code visible" type of fault, the display will light up, and will turn off after 30 seconds.
- When the filter icon  lights up after 330 days of filter operation, the user is prompted to change the filter. After 360 days, the filter icon will flash, prompting the user to change the filter. After replacing the filter, press and hold the **FRIDGE** button for 3 seconds to activate the "RESET FILTER" function. This will reset the filter time to zero, and the filter icon will turn off after 10 seconds.
- Press and hold the **FREEZER** button for 3 seconds to achieve the Celsius/Fahrenheit conversion function.

### Refrigerator temperature setting

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- Press the **FRIDGE** button to change the set temperature of refrigerator compartment. Each time you press the button, the set temperature increases or decreases by 1°C/1°F. The setting range of the refrigerator compartment is 01 – 07°C/34 – 44°F.
- The setting will take effect after about 10 seconds.

### Freezer temperature setting

- Press the **FREEZER** button to change the set temperature of freezer compartment. Each time you press the button, the set temperature increases or decreases by 1°C/1°F. The setting range of the freezer compartment is -22 – -14°C/-07 – 07°F.
- The setting will take effect after about 10 seconds.

### Super Cool mode

- When the refrigerator is adjusted to the lowest temperature (01°C/34°F), continue to press the **FRIDGE** button to enter the Super Cool mode, and press the **FRIDGE** button again to exit the Super Cool mode, reducing the refrigerator to a weaker setting. Settings will take effect after the screen locked.
- After the Super Cool mode runs for 6 hours, it will automatically exit, and the set temperature of the refrigerating chamber will automatically return to that set before entering Super Cool mode.

### Super Freeze mode

- When the freezer is adjusted to the lowest temperature (-22°C/-07°F), continue to press the **FREEZER** button to enter the Super Freeze mode, and press the **FREEZER** button again to exit the Super Freeze mode, reducing the refrigerator to a weaker setting. Settings will take effect after the screen locked.
- After the Super Freeze mode runs for 40 hours, it will automatically exit, and the set temperature of the freezer chamber will automatically return to that set before entering Super Freeze mode.

#### **ATTENTION**

The super freeze function is designed to maintain the nutritional value of the food in the freezer. It can freeze the food in the shortest time. If a large amount of food is frozen at one time, it is recommended that the user turn

on the super freeze function and put the food in. At this time, the freezing speed of the freezer compartment is increased, which can quickly freeze the food, effectively lock the nutrition of the food, and facilitate storage.

### Ice maker on/off

- Press the LARGE ICE button to turn the large cube ice maker function on or off; when on, the relevant indicator lights up.
- Press the SMALL ICE button to turn the small cube ice maker function on or off; when on, the relevant indicator lights up.

### Sabbath mode

- Press  Hold 3 sec and LARGE ICE simultaneously for 3 seconds to enter or exit Sabbath mode. After the setting is activated, it will display “On” or “OF” for 2 seconds and then will automatically return to the normal display.
- If the refrigerator is connected to the Internet, you can also enter or exit the Sabbath mode through the corresponding function buttons in the MSmartHome refrigerator control interface.

### Fault indication

- When the following fault codes appear on the display screen, it indicates a problem with the refrigerator. Although the refrigerator in the following fault case can still provide cooling/freezing functions, the user should contact maintenance personnel to ensure the normal use of refrigerator.

| Fault Code | Fault Description                                                       |
|------------|-------------------------------------------------------------------------|
| E1         | Refrigerator chamber temperature sensor fault                           |
| E2         | Freezer chamber temperature sensor fault                                |
| E5         | Freezer chamber frosting sensor fault                                   |
| E6         | Communication fault                                                     |
| E7         | Ambient temperature sensor fault                                        |
| EH         | Humidity sensor fault                                                   |
| CA         | The communication between main control board and ice making board fails |
| L7         | The ice tray sensor of the small ice maker fails                        |
| L8         | Small ice maker initialization fault                                    |
| L9         | Small ice maker turning over ice fault                                  |
| H7         | The ice tray sensor of the large ice maker fails                        |
| H8         | Large ice maker initialization fault                                    |
| H9         | Large ice maker turning over ice fault                                  |

Note: If the door is left open for more than 2 minutes, the door open alarm will be triggered and the buzzer will sound.

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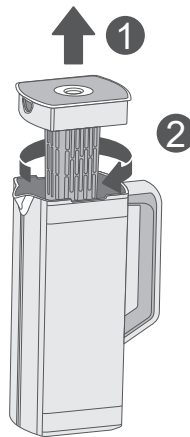
## Using the Water Pitcher

To make sure the water pitcher's AutoFill function works properly, place the pitcher correctly on the holder and close the door. After a while, the water in the pitcher will automatically fill to the preset level.

Cooled purified water is available in the water pitcher. You can put tea or fruit in the filter and enjoy a variety of fruity water you like.

### To get cold brew water

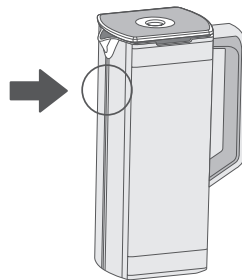
1. Grasp the handle slot on the lid and pull up to open the lid.
2. Twist the filter element and remove it from the lid.
3. Place the tea or fruit in the filter element according to your taste.
4. Make sure the water pitcher is in the pitcher holder.
5. Close the door. The water pitcher will start filling with cooled water after a short time.



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### Notes:

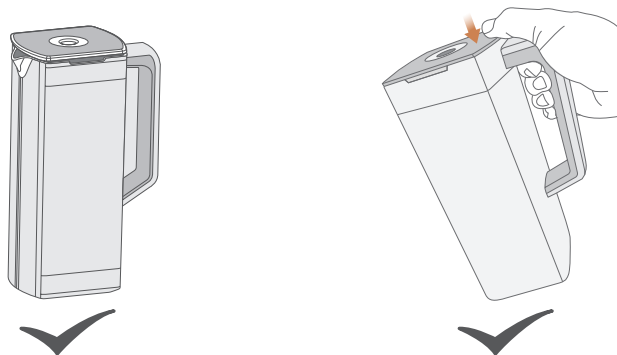
- > After the refrigerator is powered on again, wait 3 minutes for the automatic filling function of the pitcher to work.
- > If there is too much moisture on the front of the water pitcher (specially marked area), the pitcher may not be fully filled. Please remove moisture and try again.
- > If the water pitcher fails to fill within a certain time, the automatic water filling function will stop supplying water to the pitcher. If this happens, check that the water pipes are properly connected. Take out and reinsert the water pitcher and try again.



### Tips:

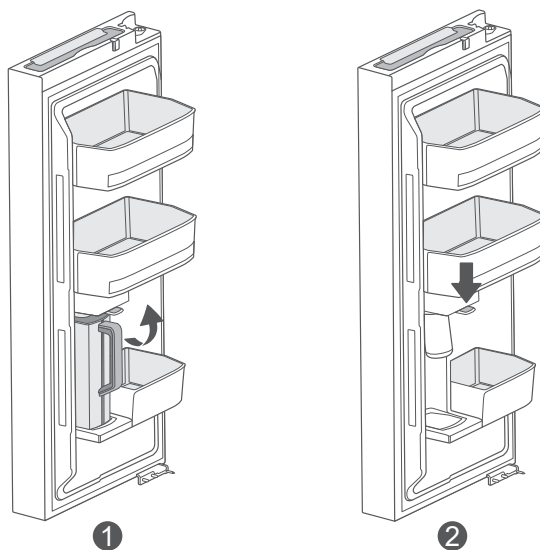
- > We recommend drinking fruit soaked water within 24 hours. After this time, the water may spoil.
- > The water pitcher must be washed after drinking the soaked water. If the water pitcher is not used for a long time, it also needs to be cleaned.
- > To prevent the water pitcher from pouring or leaking, make sure the pitcher fits on the pitcher holder.
- > To prevent the water pitcher from overflowing or leaking, make sure the lid is properly inserted.

- > Do not fill the water pitcher with hot water.
- > Do not expose the water pitcher to high temperatures.
- > When pouring water from the pitcher it is recommended to press the lid with your thumb.



### Manual water dispensing function

1. To manually dispense water, open the door and remove the water pitcher from the pitcher holder.
2. Position the mouth of the container cup under the spout on the pitcher holder.
3. Press the dispenser to dispense water into the container.
4. Release the dispenser to stop the water flow.



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### Notes:

- > Keep children away from the dispenser to prevent them from playing with or damaging it.
- > The maximum dispensing time is 2 minutes. If the dispenser is pressed for more than 2 minutes, the spout will stop dispensing water. Releasing and pressing the dispenser again will resume water flow.
- > Adjust the distance between the container cup and the spout to avoid water splashing out of the container.
- > If the water level in the water pitcher has not reached the high level, pressing the dispenser will dispense water into the pitcher. When the water level reaches the high level, pressing the dispenser will not dispense water.

## Ice Maker

### How to use

1. Connect the water line as per the installation instructions.
2. The ice maker function is turned on by default. If you do not need ice, you need to manually turn off the ice maker.
3. Collect ice cubes from the ice storage box.

### Notes for use of ice maker:

- > Generally, the refrigerator takes about 7 hours to produce the first ice cubes after being powered on. After the first normal ice-making process, each ice making time is 100 min. (The ambient temperature is 21°C and the door is not opened or closed).
- > For large ice cubes, 100g ice can be made each time, about 10 ice cubes. For small ice cubes, 68g ice can be made each time, about 18 ice cubes.
- > For large ice cubes, it takes about 18-22 fills to reach full capacity, resulting in around 180-220 ice cubes. For small ice cubes, it takes about 26-31 fills to reach full capacity, resulting in around 450-530 ice cubes. It is normal for a few small ice cubes to adhere to each other.

### The ice making time may be extended in the following situations:

- > Freezer chamber is not fully cooled at the beginning of use.
- > The temperature is low in winter or the ambient temperature is high in summer.
- > The door is opened and closed more times; or more food is put in at one time.
- > The space around the refrigerator is too narrow.

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### Notes for ice making:

The ice maker will continue to make ice before the ice detection rod touching the ice; when the ice detection rod touches the ice in the ice storage box, the ice making process stops.

### The following situation may prevent the ice from being made even though there is water in the water line:

- > Foreign objects other than ice cubes in the ice storage box contact the detection rod.
- > Foreign objects other than ice cubes in the ice storage box cause collision or ice making to stop when the ice making grid is overturned.

### Factors affecting the use of ice maker:

When using the ice maker, do not put anything other than ice cubes in the ice storage box. Putting something other than ice will cause collision damage or ice making to stop when the ice making grid is overturned. If you need to store other items in the ice storage box, please stop using the ice making function. When the ice making function is enabled again, remove other items from the ice storage box and clean the ice storage box. When putting other items into the ice storage box, please be careful with tall items to avoid jamming the ice maker. If not used for a long time, the ice cubes in the ice storage box and the ice maker should be discarded.

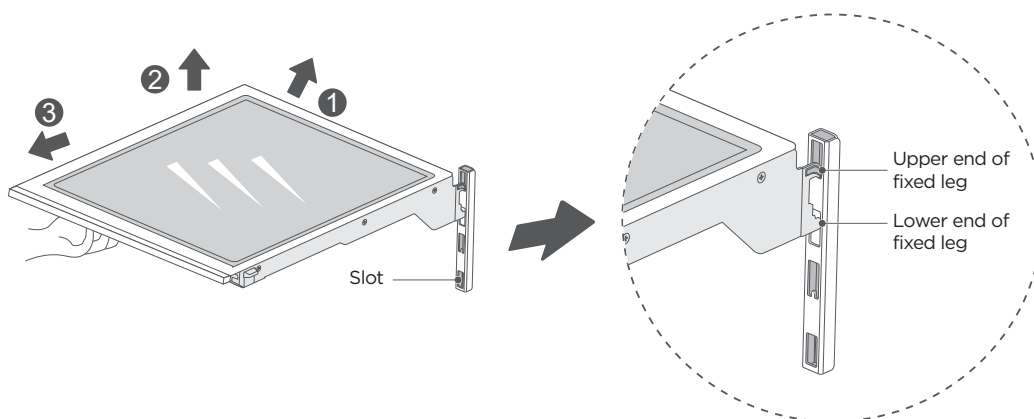
### ATTENTION

- Please note that due to technical changes and differences in models, some of the illustrations in this manual may differ from your model.

## Adjustable Shelf

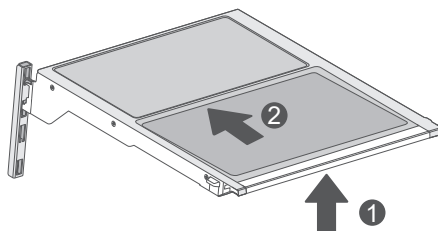
Adjust the shelf by following the arrows as shown in the diagram.

1. Lift it up first, and then take it out by tilting it upward.
2. When installing, first insert the upper end of the fixed leg into one of the upper slots on the support iron, and then insert the lower end of the fixed leg into the second slot on the lower part of the support iron.



## Foldable Shelf

Store taller items, such as a gallon container or bottles, by pushing the front half of the shelf underneath the back half of the shelf. Pull the front of the shelf forward to return to a full shelf.



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## Storing Food

### Freezer Compartment

- The freezer compartment is designated for the storage of food frozen at very low temperature, long-term storage of frozen food, and for the production of ice.
- Use the shelves in the door of the freezer only for storing frozen food, not for storing hot food intended for freezing.
- Do not put fresh and frozen food next to each other. The frozen food may thaw.
- When freezing fresh food (such as meat, fish or chopped meat), cut them into parts that can be used at the same time.
- Storing frozen food: instructions are usually stated on the packages, which must be followed. If there is no information on the packaging, food should not be stored for longer than three months from the date of purchase.
- When purchasing frozen food, make sure that it was frozen at a suitable temperature and that the packaging is not damaged.
- Frozen food should be kept in suitable packages to retain the quality and should be returned to the freezer compartment as soon as possible.
- If a package of frozen food shows moisture or abnormal bulging, it is probable that it was stored at the wrong temperature and the content is spoiled.
- The storage period for frozen food depends on the room temperature, the thermostat setting, the frequency of opening the door of the freezer, the type of food and the time of transporting the product from the shop to the household. Always follow the instructions printed on the packaging and never exceed the maximum storage time stated on the package.

### Refrigerator Compartment

To reduce moisture and subsequent ice build-up, never put liquid into the fridge compartment in unsealed containers. Frost tends to concentrate in the coolest parts of the evaporator. Storing uncovered liquids results in a more frequent need for defrosting.

Never put warm foods in the fridge compartment. These should first cool down at room temperature and then be placed so as to ensure adequate air circulation in the fridge compartment.

Foods or food containers should not touch the back wall of the fridge because they could freeze to the wall. Do not keep regularly opening the door of the refrigerator.

Meat and clean fish (packed in a package or plastic foil) can be placed in the fridge compartment, which can be used in 1–2 days.

Fruit and vegetables without packaging can be placed in the part designated for fresh fruit and vegetables

### Recommended Temperature

The optimal temperature setting for food storage:

- Fridge: 37°F/3°C; Freezer: -4°F/-20°C

#### **ATTENTION**

The optimal temperature setting of each compartment depends on the ambient temperature. Above optimal temperature is based on the ambient temperature of 25°C.

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# APP SETUP AND OPERATION

## Download the SmartHome App

On an app market (Google Play Store, Apple App Store), search for “SmartHome” and find the SmartHome app. Download and install it on your phone. You can also download the app by scanning the QR code below.



## Register and log in

Open the SmartHome app, and create a new account to start (you can also register through a third-party account). If you already have an existing account, use the account to log in.



## Connect your devices to SmartHome

1. Please make sure your mobile phone is connected to a wireless network. If it is not, go to Settings and enable wireless networks and Bluetooth.
2. Please power on your devices.
3. Open SmartHome App on your phone.
4. If a message of "Smart devices discovered nearby" appears, click to add.
5. If no message appears, select "+" on the page and select your device in the list of nearby devices available. If your device is not listed, please add your device manually by the device category and device model.
6. Connect your device to the wireless network according to instructions on app. If the connection fails, please follow the instructions provided by the app to continue with the operation.



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# CLEANING AND MAINTENANCE

## CAUTION

Disconnect the appliance from the electrical supply before performing any routine maintenance. Allow at least 5 minutes before restarting the appliance, as frequent starting may damage the compressor.

Hold the plug, not the cable, when unplugging the appliance.

Do not scrape off frost and ice with sharp objects. Do not use sprays, electric heaters, hair dryers, steam cleaners or other sources of heat in order to avoid damage to the plastic parts.

Eliminate the dust on the back of the unit at least once in the year to avoid hazard by fire, as well as increased energy consumption.

Check the door gasket regularly to make sure there is no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.

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The interior of the product should be cleaned regularly to avoid odor.

Use a soft cloth or sponge to clean the inside of the product, with two tablespoons of baking soda and a quart of warm water. Then rinse with water and wipe clean. After cleaning, open the door and let it dry naturally before turning on the power.

For areas that are difficult to clean in the product (such as narrow gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. and when necessary, combined with some auxiliary tools (such as thin sticks) to ensure no contaminants or bacteria accumulation in these areas.

Do not use soap, detergent, scrub powder, spray cleaner, etc., as these may cause odors in the interior of the product or contaminated food.

Wipe the outer surface of the product with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry.

Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, isoamyl acetate, etc.), boiling water, acid or alkaline items, which may damage the fridge surface and interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.



Do not rinse directly with water or other liquids during cleaning to avoid short circuits or affect electrical insulation after immersion.

## ATTENTION

The appliance shall run continuously once it is started. Generally, the operation of the appliance shall not be interrupted; otherwise the service life may be impaired

## Defrosting

The refrigerator is made based on the air-cooling principle and thus has an automatic defrosting function. Frost formed due to change of season or temperature may also be manually removed by disconnecting the appliance from power supply or by wiping with a dry towel.

## CAUTION!

Don't use sharp objects to remove frost from the freezer.

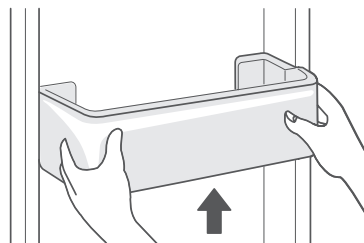
Only after the interior completely dry should the appliance be switched back on and plugged back into the mains socket.

## Replacing the Light

Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.

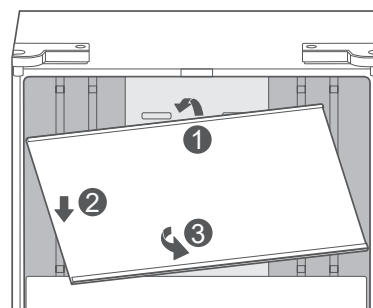
## Cleaning the Door Bin

- > Because the bin is securely installed, you need to alternately lift the left and right ends of the bin from below to remove it.
- > After washing the bin having been taken out, you can adjust its installing height to suit your requirements.



## Cleaning the Glass Shelf

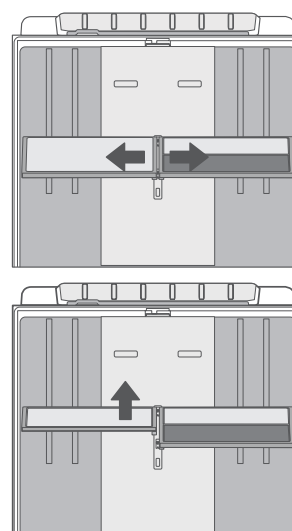
- > Hold the front end of the glass shelf with both hands and rotate it in the direction of the arrow until the back end is lifted.
- > Grasp the shelf with both hands and slowly slide it towards you.
- > Rotate the shelf as indicated by the arrow in the diagram and completely remove it.



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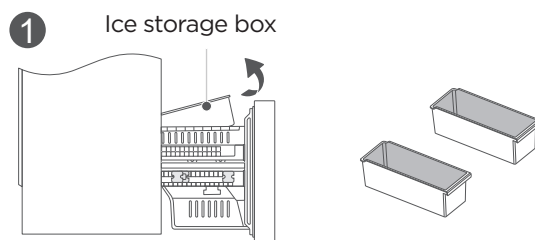
## Cleaning the Shelf

- > Separate the two adjustable shelves from the middle to the sides.
- > Then tilt the front end of the shelf you want to remove up until it is disengaged from the other shelf.
- > Gently wipe the area that needs to be cleaned with a damp cloth.
- > When assembling, tilt the front end of the shelf up and place the hook of the shelf in the slot at the desired height.

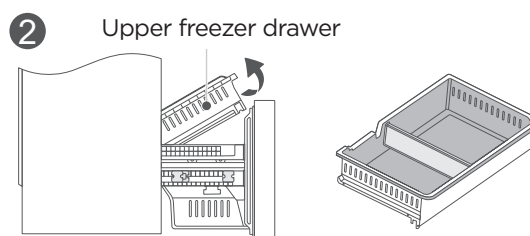


## Cleaning the Ice Storage Box and Freezer Drawer

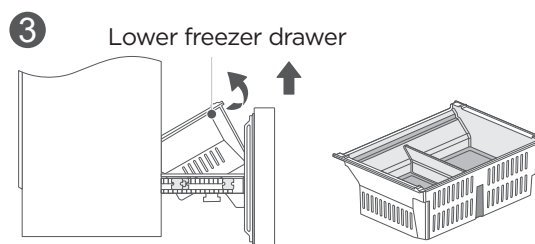
- > Open the freezer chamber door to the maximum position, lift the tail of the ice storage box, take out the ice storage box.



- > Open the freezer chamber door to the maximum position, lift the tail of the upper freezer drawer, take out the upper freezer drawer.



- > Open the freezer chamber door to the maximum position, lift the tail of the lower freezer drawer, take out the lower freezer drawer.



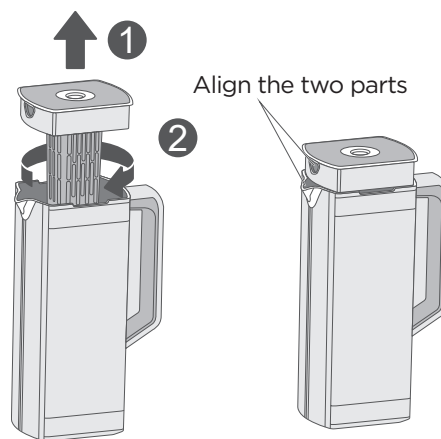
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## Cleaning the Water Pitcher

- > Grasp the handle slot on the lid and pull the lid upwards.
- > Twist and remove the infuser from the lid.
- > Wash the infuser with a mild detergent and running water. Rinse clean and dry thoroughly.
- > Reassemble the water pitcher in the reverse order of disassembly. When reassembling, be sure to align the pitcher spout with the lid outlet.

Note:

The water pitcher and lid are not allowed in the microwave and dishwasher. Exposure to heat sources, including hot water, may cause them to melt or deform. Hand wash with cold or lukewarm water as needed.

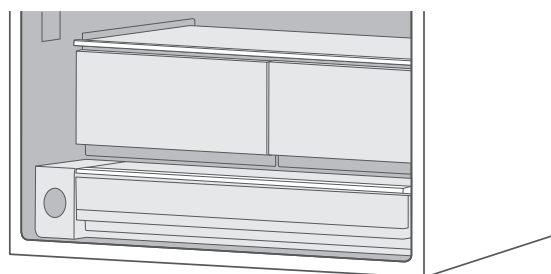
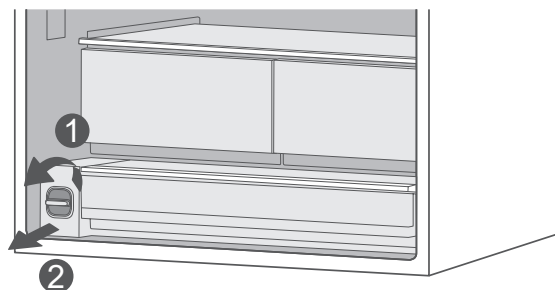


### ⚠ ATTENTION

Soft towels or sponge dipped in water and non-corrosive neutral detergents are suggested for cleaning. The freezer shall be finally cleaned with clean water and dry cloth. Open the door for natural drying before the power is turned on. Do not use hard brushes, clean steel balls, wire brushes, abrasives, such as toothpastes, organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items clean refrigerator considering that this may damage the fridge surface and interior.

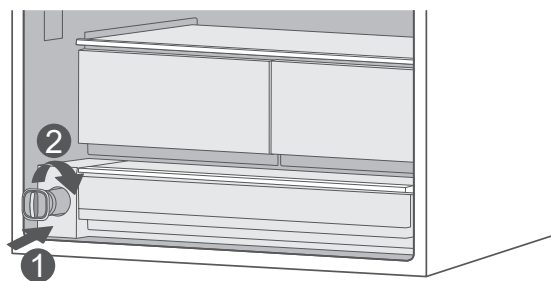
## Replacing the Filter

1. Remove the filter by turning the filter knob counterclockwise 90° and pulling it out. Discard the removed filter properly.

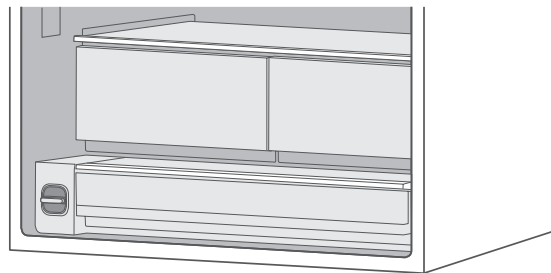


2. Insert a new filter into the filter mounting box, then turn the filter knob clockwise 90°.

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3. The filter knob is locked in the horizontal position.



# TROUBLESHOOTING

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

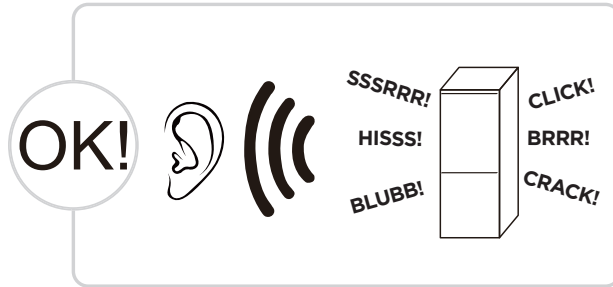
| Problem                               | Possible Causes                                                                                                            |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Failed operation                      | • Check whether the appliance is connected to power or whether the plug is in well contact                                 |
|                                       | • Check whether the voltage is too low                                                                                     |
|                                       | • Check whether there is a power failure or partial circuits have tripped                                                  |
| Odor                                  | • Odorous foods shall be tightly wrapped                                                                                   |
|                                       | • Check whether there is any spoiled food                                                                                  |
|                                       | • Clean the inside of the refrigerator                                                                                     |
| Long-time operation of the compressor | • Long operation of the refrigerator is normal in summer                                                                   |
|                                       | • When the ambient temperature is high, it is not recommended to have too much food in the appliance at the same time      |
|                                       | • Food shall get cool before being put into the appliance                                                                  |
|                                       | • The doors are opened too frequently                                                                                      |
| Light fails to get lit                | • Check whether the refrigerator is connected to power supply and whether the illuminating light is damaged                |
|                                       | • Have the light replaced by a specialist                                                                                  |
| Door can not be properly closed       | • The door is stuck by food packages. Too much food is placed                                                              |
|                                       | • The refrigerator is tilted                                                                                               |
| Loud noises                           | • Check whether the floor is level and whether the refrigerator is placed stably                                           |
|                                       | • Check whether accessories are placed at proper locations                                                                 |
| Door seal fails to be tight           | • Remove foreign matters on the door seal                                                                                  |
|                                       | • Heat the door seal and then cool it for restoration (or blow it with an electrical drier or use a hot towel for heating) |

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| Problem                                                    | Possible Causes                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water pan overflows                                        | <ul style="list-style-type: none"> <li>• There is too much food in the chamber or food stored contains too much water, resulting in heavy defrosting</li> </ul>                                                                                                                                                          |
|                                                            | <ul style="list-style-type: none"> <li>• The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting</li> </ul>                                                                                                                                                   |
| Hot housing                                                | <ul style="list-style-type: none"> <li>• Heat dissipation of the built-in condenser via the housing, which is normal. When housing becomes hot due to high ambient temperature, storage of too much food or shutdown of the compressor is shut down, provide sound ventilation to facilitate heat dissipation</li> </ul> |
| Surface condensation                                       | <ul style="list-style-type: none"> <li>• Condensation on the exterior surface and door seals of the refrigerator is normal when the ambient humidity is too high. Just wipe the condensate with a clean towel</li> </ul>                                                                                                 |
| Abnormal noise                                             | <ul style="list-style-type: none"> <li>• Buzz: The compressor may produce buzzes during operation, and the buzzes are loud particularly upon start or stop. This is normal</li> </ul>                                                                                                                                    |
|                                                            | <ul style="list-style-type: none"> <li>• Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal</li> </ul>                                                                                                                                                                                |
| Not making ice cubes<br>(only on models with an ice maker) | <ul style="list-style-type: none"> <li>• The ice making function not turned on. Switch on the ice maker</li> </ul>                                                                                                                                                                                                       |
|                                                            | <ul style="list-style-type: none"> <li>• The appliance is not being supplied with water. Check whether the water supply is on</li> </ul>                                                                                                                                                                                 |
|                                                            | <ul style="list-style-type: none"> <li>• The water pipe is kinked. Straighten the kinks</li> </ul>                                                                                                                                                                                                                       |
|                                                            | <ul style="list-style-type: none"> <li>• The water pipe connection is not installed correctly. Check the water connection</li> </ul>                                                                                                                                                                                     |
|                                                            | <ul style="list-style-type: none"> <li>• The water pressure is too low. Check the pressure of the water supply, or whether the filter is clogged</li> </ul>                                                                                                                                                              |

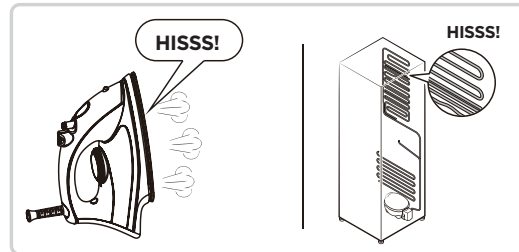
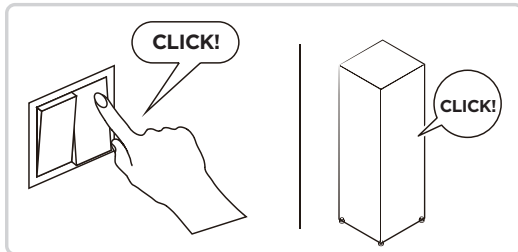
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Do you hear these abnormal sounds as below? Usually these sounds are normal.



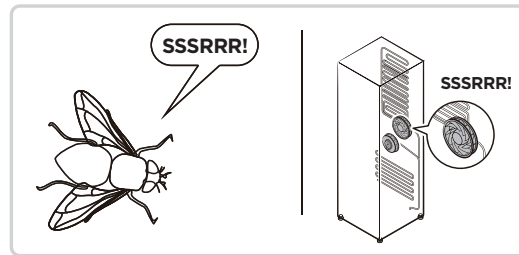
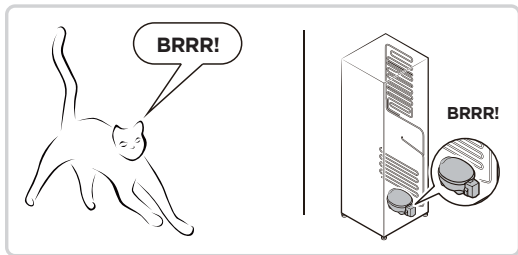
**CLICK:** Some electrical parts in the refrigerator, such as electric valve will make this noise when working. This is normal.

**HISSS:** When the refrigerant flows into the evaporator, it will make this noise. This is normal.



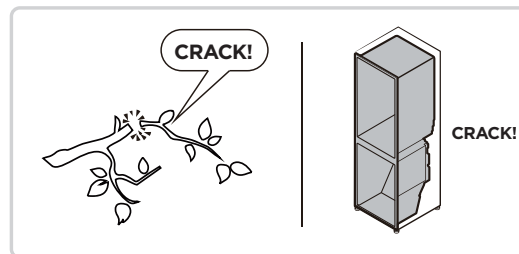
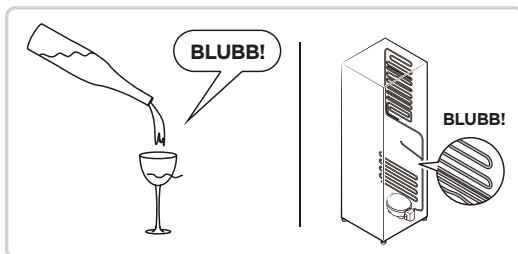
**BRRR:** The compressor will make this noise when working, and the buzzes are loud particularly upon start or stop. This is normal.

**SSSRRR:** The fan motor in the No Frost refrigerator will make this noise when working. This is normal.



**BLUBB:** Refrigerant flowing through the pipes in the refrigerator will make this noise. This is normal.

**CRACK:** Cracking sound or broken ice sound: the overall structure of the refrigerator, air duct frost will be with the thermal expansion and contraction of the expansion sound, these are also normal physical phenomenon.



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# CERTIFICATIONS

Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment.

The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.

## Federal Communications Commission (FCC) Compliance Statement for USA

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

### FCC Supplier's Declaration of Conformity

Product Name: Refrigerator  
Model number: MRF27I6BST, MRF32I6BST  
Suppliers Name: Midea America Corp.  
Suppliers Address (USA): 300 Kimball Dr. Parsippany, NJ 07054  
Suppliers Website: <http://midea.com/us>  
Contact Email/Telephone: 1-866-646-4332

## Industry Canada (IC) Compliance Statement for Canada

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-003(B)/NMB-003(B)

Midea is not responsible for any changes or modifications not expressly approved by Midea. Such modifications could void the user's authority to operate the equipment.

For model: MWB-S-WB01

FCC ID: 2ADQOMWB-SWB01

IC ID: 12575A-WB01



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# TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT

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All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and designs.

## DISPOSAL AND RECYCLING

### Important instructions for environment

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This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.



### Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

### Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



## DATA PROTECTION NOTICE

For the provision of the services agreed with the customer, we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

Generally, our data processing is to fulfil our obligation under contract with you and for product safety reasons, to safeguard your rights in connection with warranty and product registration questions. In some cases, but only if appropriate data protection is ensured, personal data might be transferred to recipients located outside of the European Economic Area.

Further information are provided on request. You can contact our Data Protection Officer via **MideaDPO@midea.com**. To exercise your rights such as right to object your personal data being processed for direct marketing purposes, please contact us via **MideaDPO@midea.com**. To find further information, please follow the QR Code.