

**Refrigerator**  
**TOP MOUNTED FREEZER SERIES**

# **USER MANUAL**

**MDRT294FGE01**  
**MDRT294FGE50**  
**MERT210FGE01**  
**MERT210FGE50**

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.



# LANGUAGES

<b>EN</b>	English
<b>DE</b>	Deutsch
<b>FR</b>	Français
<b>IT</b>	Italiano
<b>ES</b>	Español
<b>PT</b>	Português
<b>PL</b>	Polski
<b>CZ</b>	Čeština
<b>HU</b>	Magyar
<b>SK</b>	Slovensky
<b>SR</b>	Srpski
<b>HR</b>	Hrvatski
<b>SL</b>	Slovenščina
<b>RO</b>	Română
<b>BG</b>	Български
<b>AL</b>	Shqip
<b>GR</b>	Ελληνικά
<b>LV</b>	Latviešu
<b>LT</b>	Lietuvių

## 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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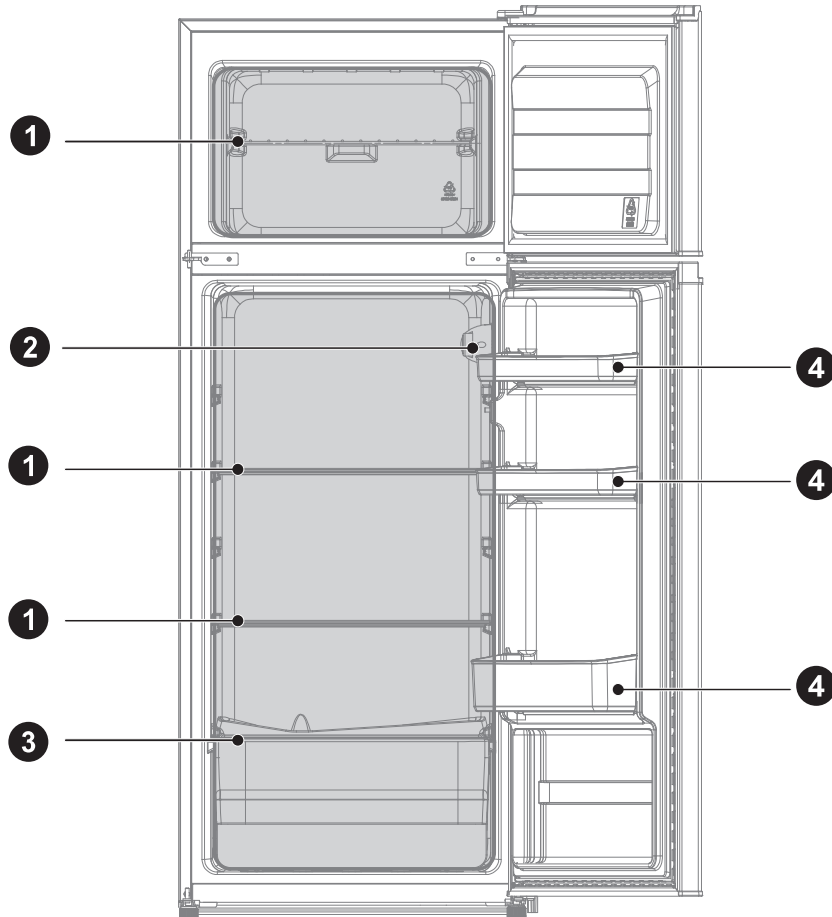
# SPECIFICATIONS

Product model	MDRT294FGE01/MDRT294FGE50 /MERT210FGE01/MERT210FGE50
Fresh Food Storage Compartment Volume	163 L
Frozen Food Storage Volume	41 L
Defrosting Type	Manual-defrost
Temperature Rise Time	8 h
Freezing Capacity	2,0 kg/24h
Rated Voltage	220-240 V~
Rated Current	0,5 A
Overall Dimension (H x W x D)	1430x550x550 mm

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# PRODUCT OVERVIEW

## Names of components



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**1** Shelf

**2** Thermosator

**3** Crisper

**4** Door Tray

### ATTENTION

The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

# PRODUCT INSTALLATION

## Install Instruction

### For refrigerating appliances with climate class

- Depending on the climate class, This refrigerating appliance is intended to be used at ambient temperatures range as specified following table.
- The climate class can be found on the rating plate. The product may not operate properly at temperatures outside of the specific range.
- You can find the climate class on the product label.

### Effective temperature range

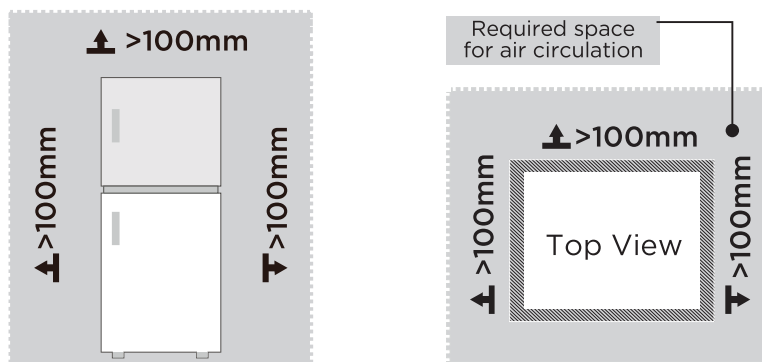
- The product is designed to operate normally in the temperature range specified by its class rating.

Class	Symbol	Ambient temperature range °C	
		IEC 62552 (ISO 15502)	ISO 8561
Extended temperate	SN	+ 10 to + 32	+ 10 to + 32
Temperate	N	+ 16 to + 32	+ 16 to + 32
Subtropical	ST	+ 16 to + 38	+ 18 to + 38
Tropical	T	+ 16 to + 43	+ 18 to + 43

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### Dimensions and Clearances

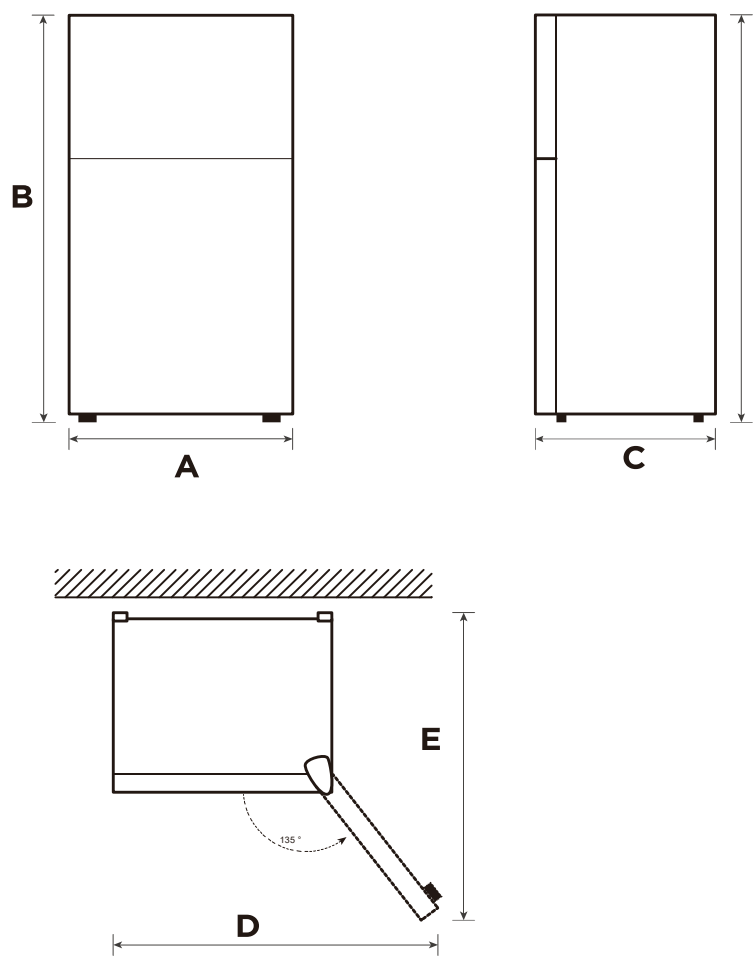
- Too small of a distance from adjacent items may result in the degradation of freezing capability and increased electricity costs. Allow over 100 mm of clearance from each adjacent wall when installing the appliance.



### ● ATTENTION

The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

Space requirement diagram (when the door is open and when the door is closed)



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Width	Overall Height	Depth	Width doors open 135°	Depth doors open 135°
A	B	C	D	E
550	1430	550	902	1052

Notice: All dimensions in mm





## Leveling feet

To avoid vibration, the unit must be leveled.

If required, adjust the leveling screws to compensate for the uneven floor.

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

Leveling screws can be turned easily by tipping the cabinet slightly.

Turn the leveling screws counterclockwise  to raise the unit, clockwise  to lower it.

## Moving the appliance

1. Remove all food 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 handle 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 out to switch on the appliance.

### **ATTENTION**

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## Door right-left change(optional)

Based on the location where you plan to use your refrigerator, you may find it more convenient to reverse the position of the door.

### CAUTION

**CAUTION:** To avoid injury to yourself or your property, we recommend that someone assist you during the door reversal process.

Preparing to reverse the door position

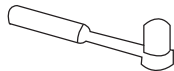
You will need: A standard screwdriver, a Phillips screwdriver, and the included Allen wrench.

- Make sure that your refrigerator is unplugged and empty.
- Have someone available to assist you in the process.
- Keep all of the parts you remove to reuse them later.

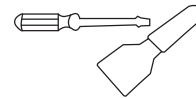
### Tools needed for changing the door:



Cross screwdriver



5/16" socket and ratchet



Putty knife  
thin-blade screwdriver



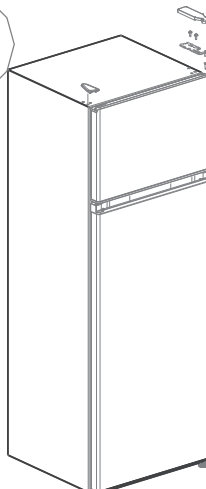
Masking tape

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### Step

1. Power off the refrigerator, and remove all objects from the door trays.
2. Take off top hinge cover, top hinge, the sleeve pipe of freezer door and hole cap of other side.

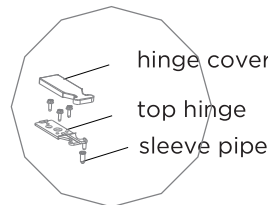
hole cap



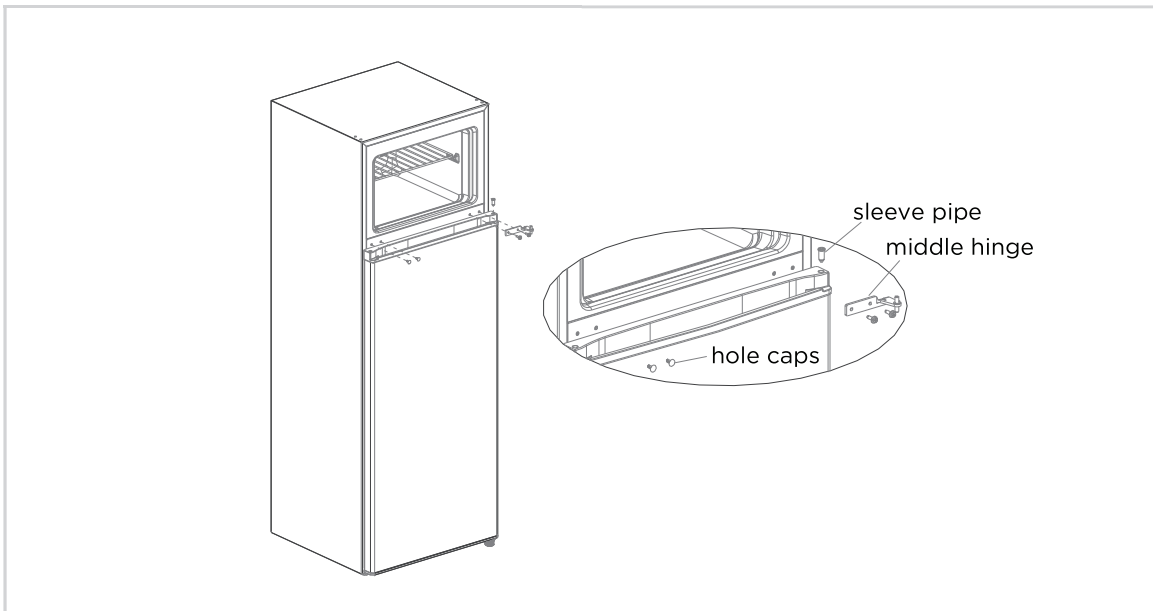
hinge cover

top hinge

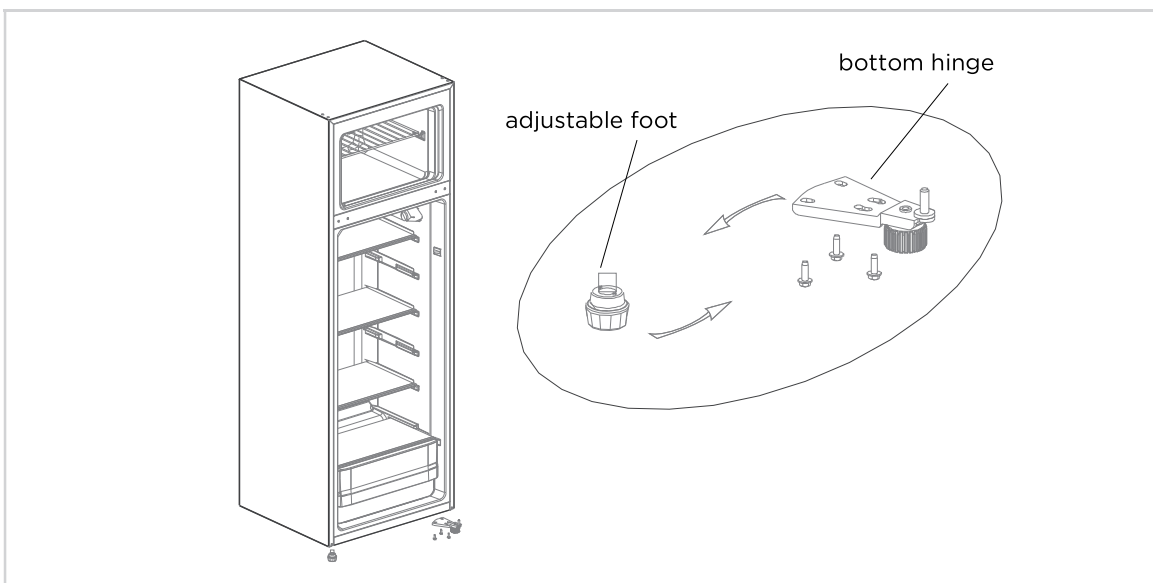
sleeve pipe



3. Take off freezer chamber door, middle hinge, the sleeve pipe of refrigerating door and hole caps of other side.

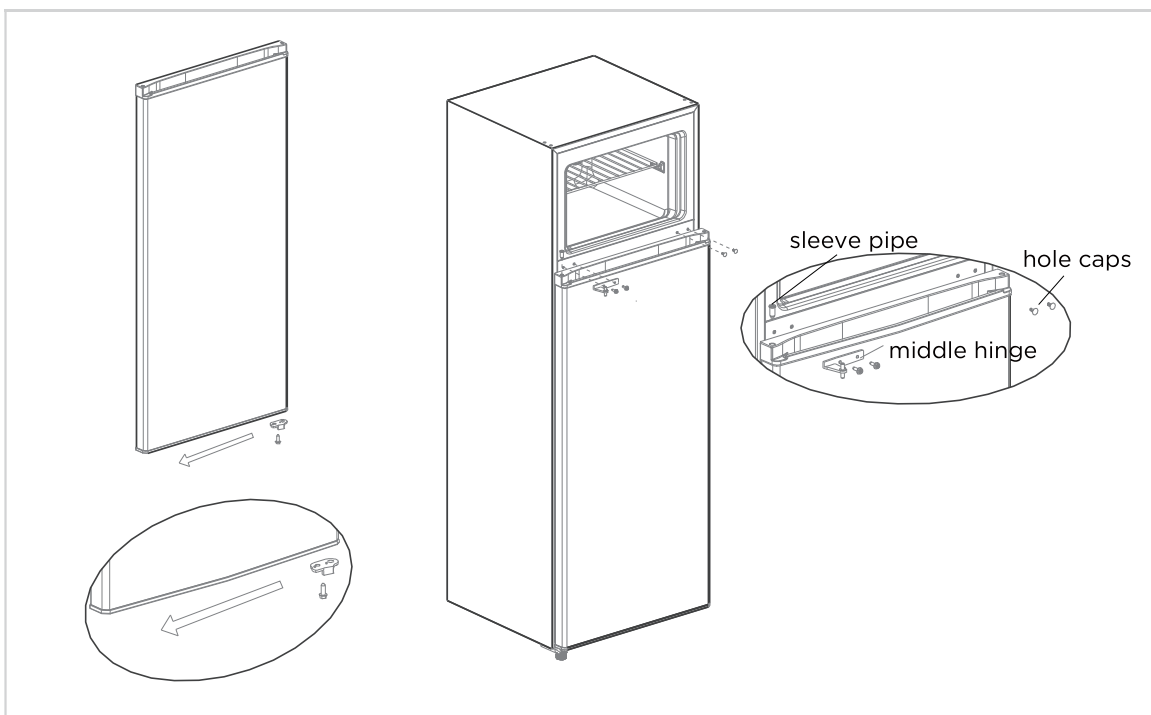


4. Remove the refrigerating door, remove the bottom hinge and adjustable foot of other side.  
5. Assemble the bottom hinge assembly and adjustable foot on other side.



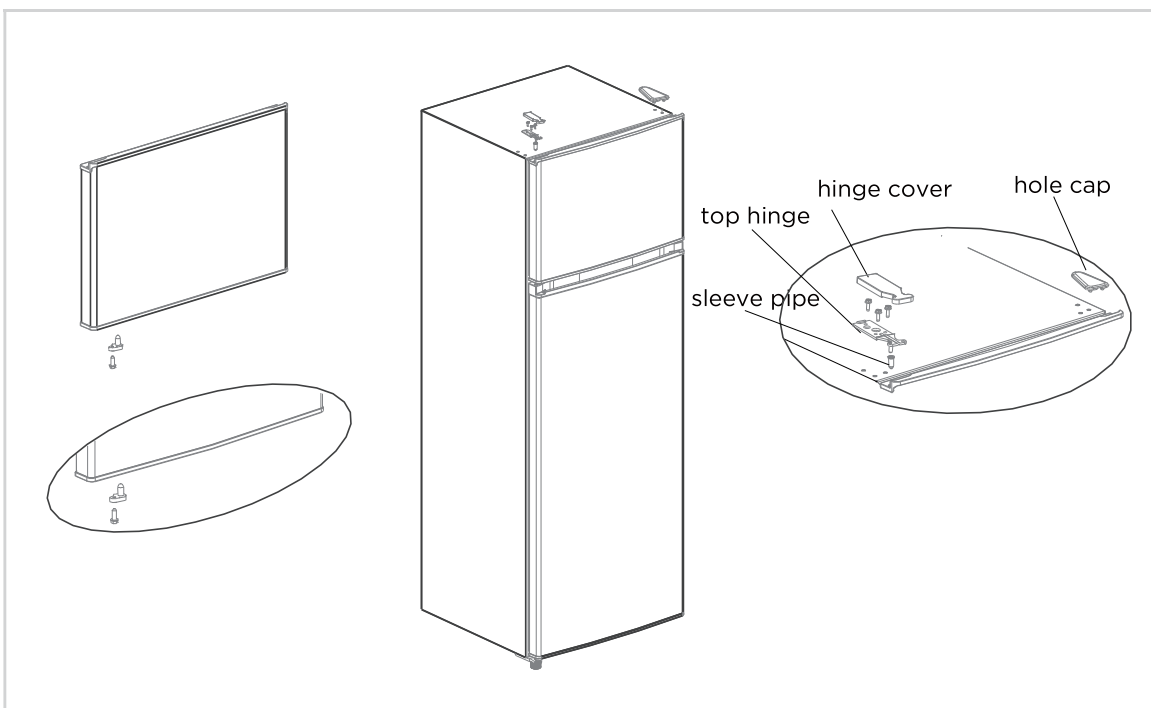
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6. Assemble the stopper of the refrigerating door on the other side.  
7. Put the refrigerating door on bottom hinge, assemble the middle hinge, hole caps and the sleeve pipe of refrigerating door.



8. Take out the stopper of the freezer door from accessories package and assemble it on the other side of freezer door.
9. Take out the right top hinge, right top hinge cover from accessories package; put the freezer door on the middle hinge, insert the sleeve pipe into the hinge hole of top left of door, assemble the top hinge and top hinge cover, then fix the hole cap on the other side of refrigerator.

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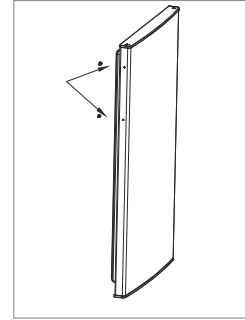
#### ● ATTENTION

The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor.

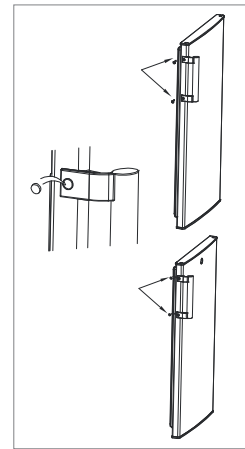
## Door Handle Install Illumination (optional)

Note: Figures in the user manual are only for reference. The actual product may differ slightly. The refrigerator must be disconnected from the source of electrical supply before attempting the installation of accessory.

Step 1: take out two plug pins from the door  
(Side of door open)



Step 2: Install the door handle to the door and fasten it with screws



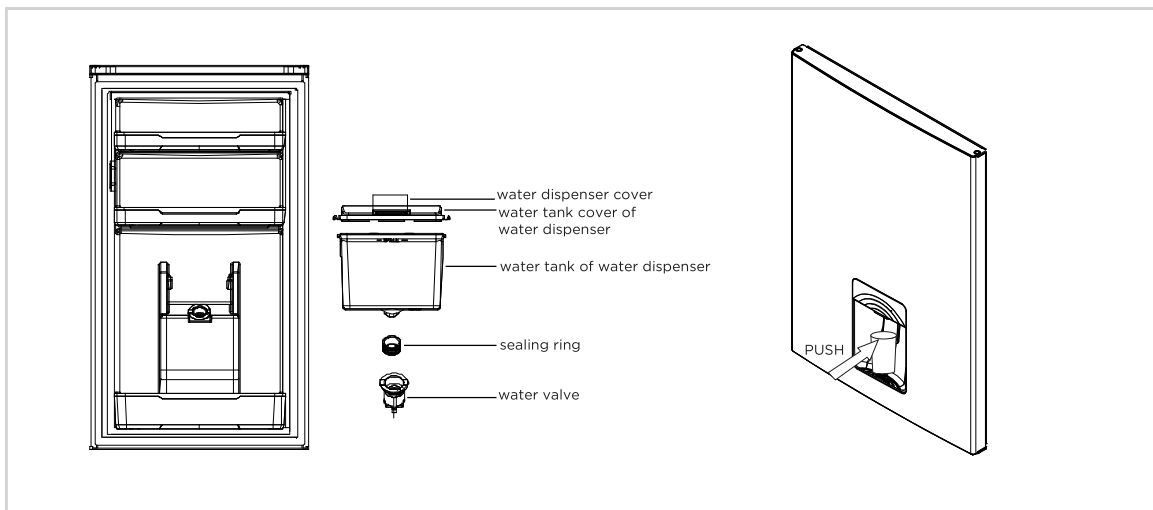
Step 3: Cover screw caps of the handle into screw holes

\* The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

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## Usage of water dispenser(optional)

1. First open Water inlet cover, fill with drinking water to "MAX" marked as the maximum amount of water.
2. Use the cup to push the trigger to the inside, the water will flow out, when the trigger back to the original position, the water stops.
3. Water dispenser can only be used for pure water, not suitable for beverages or fruit juice.



# OPERATION INSTRUCTIONS

## Switching On Your Unit

Setting“Off”:UnitOff

Setting“Min”:Less Cool Temperature

Setting“Med”or“MID”:Normal Operation(adequate for most situations)

Setting“Max”:Coolest Temperature

- During high ambient temperatures e.g. on hot summer days. It may be necessary to set the thermostat to the Coolest setting(position“Max”).This may cause the compressor running continuously in order to maintain a low temperature in the cabinet.
- For the first time you install your refrigerator, set the thermostat knob at “Med”. Give your refrigerator time to cool down completely before adding food. It is the best to wait 24 hours before adding food. The thermostat knob controls the temperature. When the thermostat control knob is set to OFF, the refrigerator will not be running.

## Tips for Keeping Food in the Unit

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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 flavours 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.

## Change the Light Bulb

Lamp replacement by professionals.

Order	Compartments TYPE	Target storage temp. [°C]	Appropriate food
1	Fridge	+2 ~ +8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods are not suitable for freezing.
2	(***)*-Freezer	≤-18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), suitable for frozen fresh food.
3	***-Freezer	≤-18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), suitable for frozen fresh food.
4	**-*-Freezer	≤-12	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), suitable for frozen fresh food.
5	*-Freezer	≤-6	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), suitable for frozen fresh food.
6	0-star	-6 ~ 0	Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably no more than 3 days). Partially encapsulated processed foods (non-freezable foods).
7	Chill	-2 ~ +3	Fresh/ frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0°C and above 0°C is recommended for consumption within that day, preferably no more than 2 days). Seafood (less than 0 for 15 days, it is not recommended to store above 0°C).
8	Fresh food	0 ~ +4	Fresh pork, beef, fish, chicken, cooked food, etc. (Recommended to eat within the same day, preferably no more than 3 days)
9	Wine	+5 ~ +20	Red wine, white wine, sparkling wine, etc.

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#### **ATTENTION**

please store different foods according to the compartments or target storage temperature of your purchased

# CLEANING AND MAINTENANCE

## Defrost

- Power off the refrigerator.
- Remove the food from the refrigerator and place it properly to prevent food from melting.
- Clear the drain pipe (to use soft materials to prevent damage to the liner), Prepare the water containers for defrosting. (pay attention to clean the compressor compartment water draining tray, avoiding overflow to the ground).
- You can also use the appropriate amount of hot water to speed up the defrost, with a dry towel to dry the water after defrosting.
- You can also use the appropriate amount of hot water to speed up the defrost, with a dry towel to dry the water after defrosting.
- After defrosting, put back the foods in cabinet, and power on the refrigerator.

## Stop using

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### Power failure:

In case of power failure, even if it is in summer, foods inside the appliance can be kept for several hours; during the power failure, the times of door opening shall be reduced, and no more fresh food shall be put into the appliance.

### Long-time nonuse:

The appliance shall be unplugged and then cleaned; then the doors are left open to prevent odor.

### Moving:

Before the refrigerator is moved, take all objects inside out, fix the glass partitions, vegetable holder, freezing chamber drawers and etc. with tape, and tighten the leveling feet; close the doors and seal them with tape. During moving, the appliance shall not be laid upside down or horizontally, or be vibrated; the inclination during movement shall be no more than 45°.

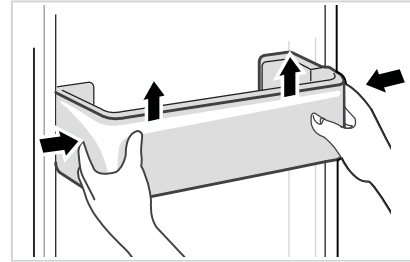
### ATTENTION

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. Foods can be preserved for a couple of hours even in summer in case of power failure; it is recommended to reduce the frequency of opening door.



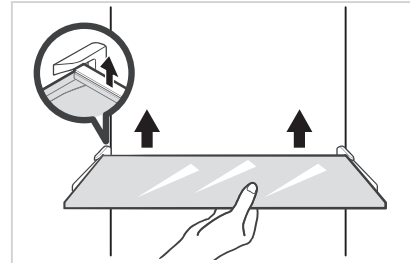
## Cleaning of door tray

- According to the direction arrow in the figure below, use both hands to squeeze the tray, and push it upward, then you can take it out.
- After washing the tray having been taken out, you can adjust its installing height in accordance with your requirement.



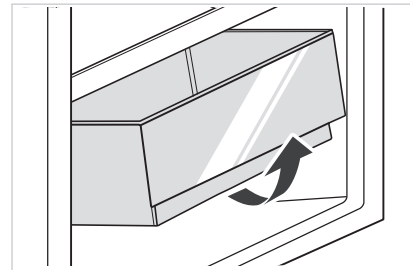
## Cleaning of glass shelf

- As the innermost part of the refrigerator liner where contacting the shelves has a backstop, you shall raise the shelves upward, then you can be able to take it out.
- Adjust or clean the shelves according to your requirement.



## Cleaning the vegetable drawer

1. Remove the contents of the drawer. Hold the handle of the vegetable drawer and pull it out completely until it stops.
2. Lift the vegetable drawer up and remove it by pulling it out.



### ● ATTENTION

Soft towels or sponge dipped in water and non-corrosive neutral detergents are suggested for cleaning. The freezer of 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.

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# TROUBLESHOOTING

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

Problem	Possible reason
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 rotten 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 suggestible having 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 tiltedr.
Loud noises	• Check whether the floor is level and whether the refrigerator is placed stably
	• Check whether accessories are placed at proper locations

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Problem	Possible reason
Door seal fails to be tight	<ul style="list-style-type: none"> <li>• Remove foreign matters on the door seal</li> </ul>
	<ul style="list-style-type: none"> <li>• Heat the door seal and then cool it for restoration (or blow it with an electrical drier or use a hot towel for heating)</li> </ul>
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>

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# DOC AND CERTIFICATIONS

## Declaration of Conformity

We hereby confirm that the following customer model names and Midea model names match each other respectively.

Brand	Midea Model	Marketing Model	Factory Model
Midea	HD-273FN	MDRT294FGE01	CE-BCD210CM-JQ
Midea	HD-273FN	MDRT294FGE50	CE-BCD210CM-JQ
Midea	HD-273FN	MERT210FGE01	CE-BCD210CM-JQ
Midea	HD-273FN	MERT210FGE50	CE-BCD210CM-JQ

Manufacturer's Name: Guangzhou Midea Hualing Refrigerator Co., Ltd.  
Manufacturer's Address: No. 5 Xinguangsi Road, Qianfeng Zhujiang, Nansha District, Guangzhou City, Guangdong Province, P.R.China

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We, Guangzhou Midea Hualing Refrigerator Co., Ltd., hereby declare that the above-mentioned products comply with the above-mentioned currently valid regulations and standards.

# APPENDIX

## Special for new European standard

The ordered parts in the following table can be acquired from Service provider channel

Ordered part	Provided by	Minimum time required for Provision
Thermostats	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Temperature sensors	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Printed circuit boards	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Light sources	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Door handles	Professional repairers and final users	At least 7 years after the last model is launched on the market
Door hinges	Professional repairers and final users	At least 7 years after the last model is launched on the market
Trays	Professional repairers and final users	At least 7 years after the last model is launched on the market
Baskets	Professional repairers and final users	At least 7 years after the last model is launched on the market
Door gaskets	Professional repairers and final users	At least 10 years after the last model is launched on the market

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## Dear customer

1. If you want to return or replace the product, please contact the store where you buy.

(Remember to bring the purchase invoice)

2. If your product breaks down which needs to repair, please contact after-sales service provider.

## ATTENTION

The model information in the product database, as well as the model identifier, can be obtained through a weblink scanned by a QR code, if any, on the energy efficiency label of the product.

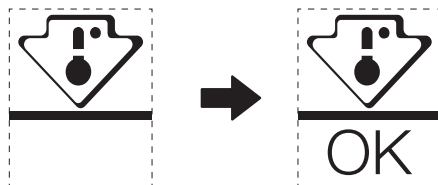
For more information about the energy efficiency of the appliance, visit <https://ec.europa.eu> and search using the model name.

The model name can be found on the rating label of the appliance.

## Coldest zone in the refrigerator

### OPTIONAL: OK-temperature indicator

- The OK-temperature indicator can be used to determine temperatures below +4°C. Gradually reduce the temperature if the sign does not indicate “OK”.



- To ensure the temperature in this area, do not change the positioning of the shelf. In forced air refrigerators (equipped with a fan or No Frost models), the symbol of the coldest zone is not represented because the temperature inside is homogeneous.

### Temperature indicator setting

- To help you set your refrigerator well, it is equipped with a temperature indicator that will monitor the average temperature in the coldest zone.
- **WARNING:** This indicator is intended to work only with your refrigerator, do not use it in another refrigerator (in fact, the coldest zone is not the same), or for any other use.

### Checking the temperature in the coldest zone

- With the temperature indicator, you can check regularly that the temperature of the coldest zone is correct. Indeed, the internal temperature of the refrigerator depends on several factors such as the ambient temperature of the room, the amount of food stored and the frequency of door opening. Take these factors into consideration when setting the device.
- When the indicator shows « OK », this means that your thermostat is well adjusted and the internal temperature correct.
- If the indicator of temperature turns WHITE, this means that the temperature is too high; in this case, increase the refrigerator temperature control setting and wait for 12 hours before performing a new visual inspection of the indicator. When fresh food has been introduced or the door has been left open, it is possible for the indicator of temperature to turn WHITE after a while.

