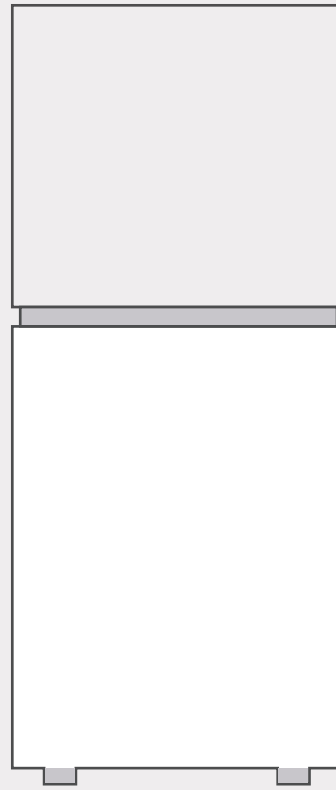

Refrigerator

TOP MOUNTED FREEZER SERIES

USER MANUAL

MDRT385MT
MDRT346MT
MDRT390MT
SERIES

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.

CONTENTS

EN

SPECIFICATIONS

Product model	MDRT385MT*/MDRT390MT*
Rated Voltage	220-240V~
Rated Current	50Hz
Fresh Food Storage Compartment Volume	206L
Frozen Food Storage Volume	60L
Rated Current	1.2
Overall Dimension (W x D x H)	545x610x1657mm

Product model	MDRT346MT*
Rated Voltage	220-240V~
Rated Current	50Hz
Fresh Food Storage Compartment Volume	176L
Frozen Food Storage Volume	60L
Rated Current	1.2
Overall Dimension (W x D x H)	545x610x1522mm

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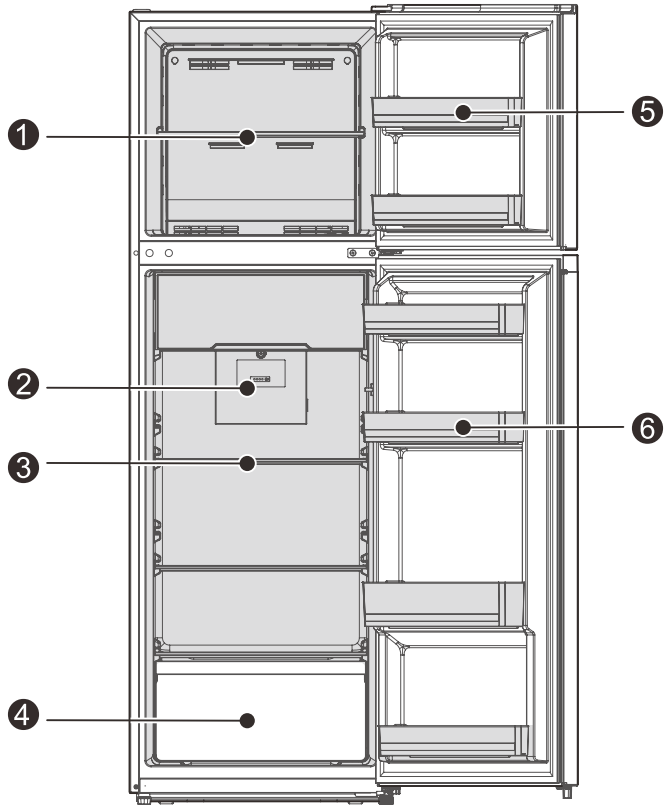
PRODUCT OVERVIEW

Names of components

（**Model A**）



1	Freezer Shelf	4	Fruits and vegetables box
2	Temperature control panel	5	Freezer door tray
3	Refrigerator shelf	6	Refrigerator door tray

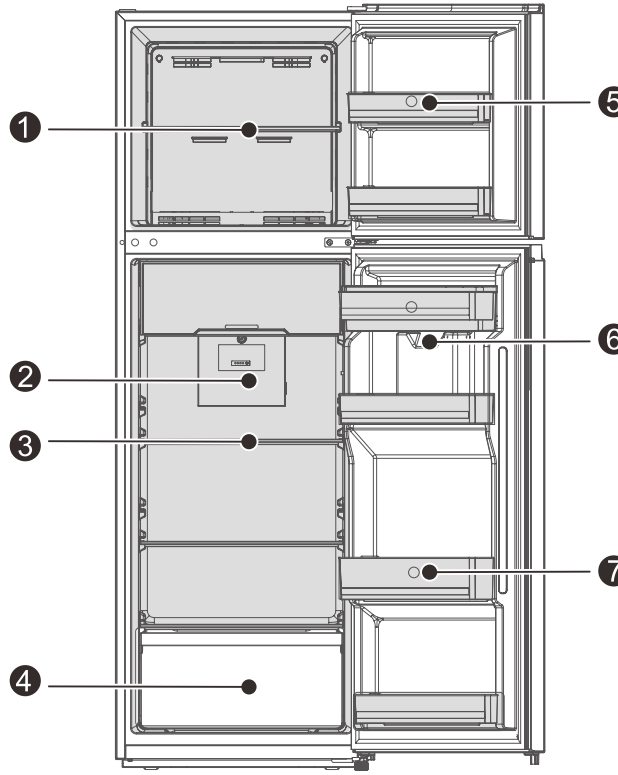
ATTENTION

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

EN

Names of components

（**Model B**）



1	Freezer Shelf	5	Freezer door tray
2	Temperature control panel	6	Water dispenser
3	Refrigerator shelf	7	Refrigerator door tray
4	Fruits and vegetables box		

ATTENTION

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

EN

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 product may not operate properly at temperatures outside of the specific range.
- You can find the climate class on the product label.

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

Dimensions and Clearances

- Too small of a distance from adjacent items may result in the degradation of freezing capability and increased electricity costs. the refrigerator both sides should be placed against the wall with a free distance more than 100mm, and the refrigerator back against the wall distance not more than 75 mm.

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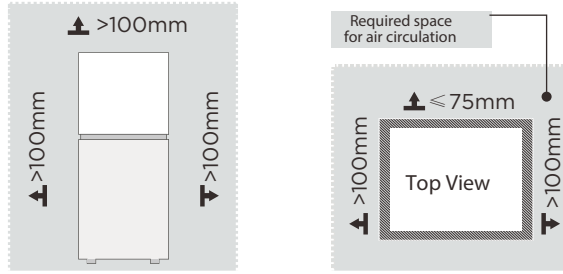
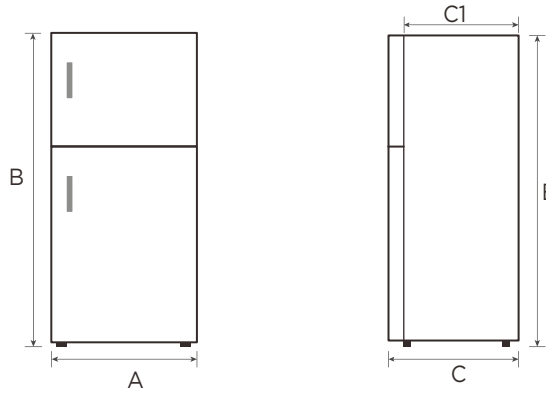
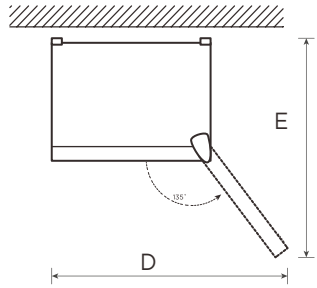


ATTENTION

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

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





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Model	Width	Overall Height	Depth	Depth Without door	Width doors open 135°	Depth doors open 135°
-	A	B	C	C1	D	E
MDRT385MT*	545	1657	610	545	930	977
MDRT346MT*	545	1522	610	545	930	977

Notice: All dimensions in mm

Doors reversal （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

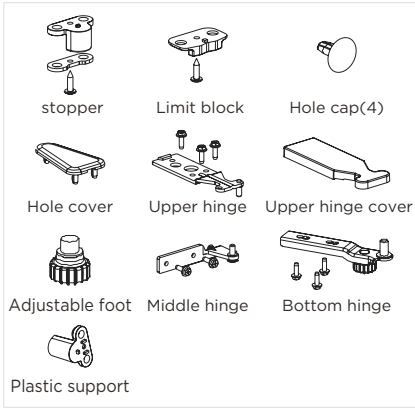
CAUTION: To avoid injury to yourself or your property, we recommend that someone assist you during the door reversal process.

Preparing to reverse the door position

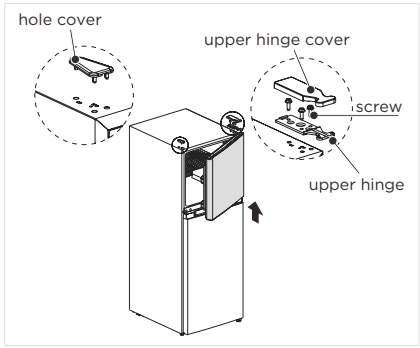
You will need: A standard screwdriver, a Phillips screwdriver, and the included Allen wrench.

- 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.

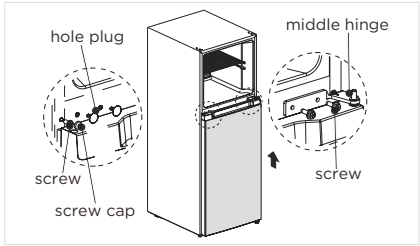
Parts already mounted on the door (as shipped):



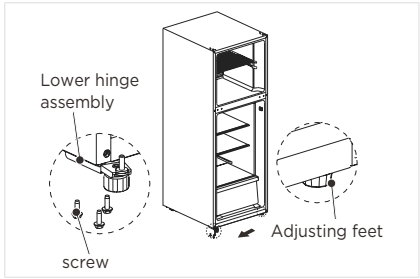
- Please power off this appliance before conduct this operation. Remove all food from door shelves.
- Remove hole cap, the upper hinge cover,fitting screws of upper hinge,upper hinge and sleeve pipe,then uplift the freezer door until it is separated from cabinet completely.



- Unscrew the middle hinge screws, remove the middle hinge, and remove the two hole plug, a screw, a screw cap on the middle beam , then remove the refrigerate door.



- Remove the adjusting feet, lower hinge screw and lower hinge assembly, then install the lower hinge assembly on the other side of the box and install the adjusting feet on the side of the adjusting feet opening.



- Dismantle the limiting blocks and screws on the lower cover of both refrigerator door and freezing door,

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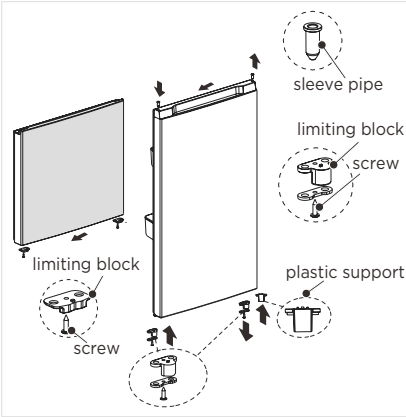
install them on the other side of both doors; then install the sleeve pipe on the upper cover of the refrigerate door on the other side. dismantle the plastic support of refrigerator door and install it on the other side.

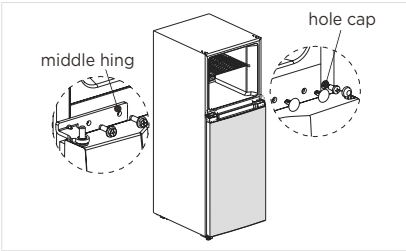


ATTENTION

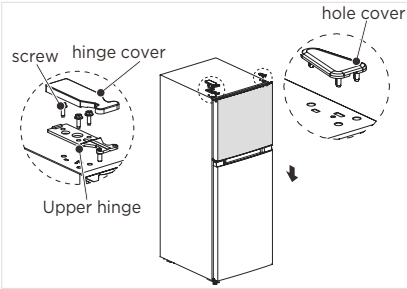
The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

EN

- Install the refrigerate door on the lower hinge and then install the middle hinge and hole caps.



- Install the freezing door on the middle hinge, and install the upper hinge, hinge cover and hole cover.



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.

Changing 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.

• This product contains a light source of energy efficiency class (F).

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.

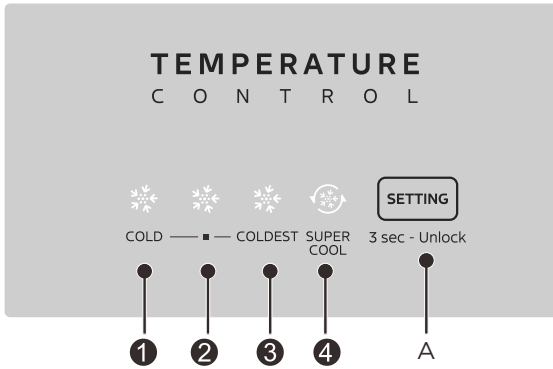
Tips for energy saving

EN

- 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.

OPERATION INSTRUCTIONS

Control panel



Key

- A.Temperature setting button of refrigerator compartment

Display screen

- Setting 1 **(COLD)**
- Setting 2 **(MID)**
- Setting 3 **(COLDEST)**
- Setting 4 **(SUPER COOL)**

Display

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- When electrify the refrigerator for first time,the display screen shines fully for 3 seconds, and then the refrigerator runs according to setting 3. In case of a failure, the corresponding LED blinks. In case of no failures, it shows the temperature setting of refrigerator.

Fault Code	Fault Description
Indicator setting ③ and setting ④	Refrigerator temperature sensor fault
Indicator setting ① and setting ④	Ambient temperature sensor fault
Indicator setting ② and setting ④	Freezer chamber Defrosting senser fault

Lock/Unlock

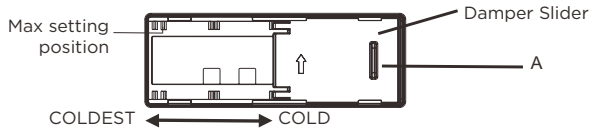
When the temperature control panel is in lock state, it needs to long press temperature setting key for 3 seconds for unlocking the panel, all LEDs will blink for 2 seconds when panel is unlocked. When the temperature control panel is in unlock state, if there is no operation on control panel within 15 seconds, it will enter into lock state automatically.

Temperature setting

- Every time you press setting button, the gear changes once, after setting the gear15s, the refrigerator will run according to the setting value.

Damper adjusting slider

- The refrigerator can keep memory of following running status when power off.



- The temperature inside the freezer can be adjusted by changing the position of the damper slider.The initial position of the damper slider is at position A.If lower temperature inside the freezer is required, you can adjust the damper slider from the position A to left side.
- For better use of the refrigerator , it is recommended to keep the damper slider at initial position.

Water dispenser

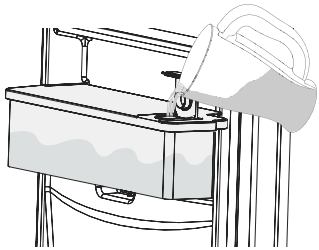


Figure 1

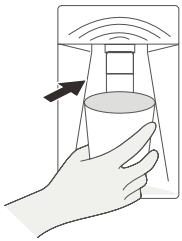


Figure 2

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- The water dispenser allows access to chilled water without having to open the refrigerator door.
- The number of door openings is thus reduced, less cold air is lost from the refrigerator and you save on electricity costs.

Filling the water tank (Figure 1)

- Open the cap of the water tank.
- Fill with pure and clean drinking water.
- Do not overfill the tank.
- Close the cap.

Tips on storing food

Freezer compartment

- The freezer is designated for the storage of food frozen at very low temperature, long-term storage of frozen food, and for the production of ice.
- Only use the shelves in the door of the freezer to store frozen food, not for storing hot food designated 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, fi sh 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.

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Cooling compartment

- To reduce moisture and subsequent ice build-up, never put liquid into the refrigerator 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 refrigerator. These should first cool down at room temperature and then be placed so as to ensure adequate air circulation in the refrigerator.
- Foods or food containers should not touch the back wall of the refrigerator 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 refrigerator, 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.

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.

Order	Compartments TYPE	Target storage temp. [°C]	Appropriate food
1	Fridge	+2 ≤ x ≤+8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods are not suitable for freezing.
2	(***)*-Freezer	x≤-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	x≤-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	x≤-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	x≤-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 ≤x≤ 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 ≤x ≤+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 ≤x ≤+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 ≤x≤+20	Red wine, white wine, sparkling wine, etc.

ATTENTION

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

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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, Ovoding 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

EN

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.

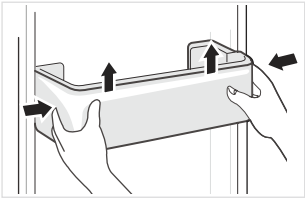
Moving:

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°.

The appliance shall run continuously once it is started. Generally, the operation of the appliance shall not be nterrupted; 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.

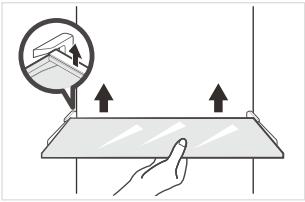
Cleaning of door tray

- 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.



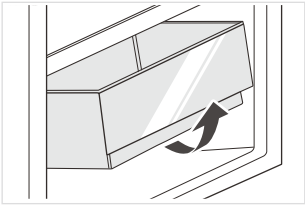
Cleaning of glass shelf

- 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 Fruits and vegetables box

- Remove the contents of the Fruits and vegetables box. Hold the handle of the drawer and pull it out completely until it stops.
- Lift the drawer up and remove it by pulling it out.



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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.

TROUBLESHOOTING

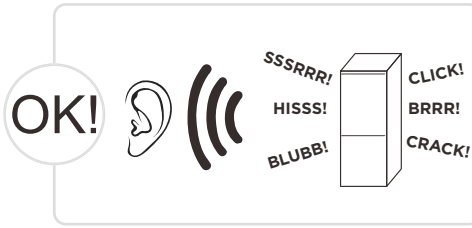
The following simple issues can be handled by the user. Please call the after-sale service department if the issues are not solved.

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

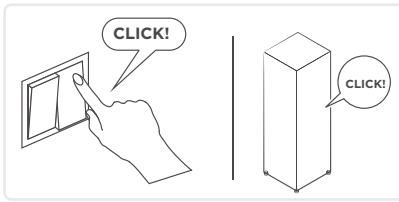
EN

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 recommended 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.
Doors cannot be properly closed	• The door is stuck by food packages. • The refrigerator is tilted.
Loud noise	• 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).
Water pan overflows	• There is too much food in the chamber or food stored contains too much water,resulting in heavy defrosting. • The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting.
Hot housing	• Heat dissipation of the built-in condenser via the housing, which is normal. • When housing becomes hot due to high ambient temperature and storage of too much food,it is recommended to provide sound ventilation to facilitate heat dissipation.
Surface condensation	• 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.
Abnormal noise	• Buzz: The compressor may produce buzzes during operation, and the buzzes are loud particularly upon start or stop. This is normal. • Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.

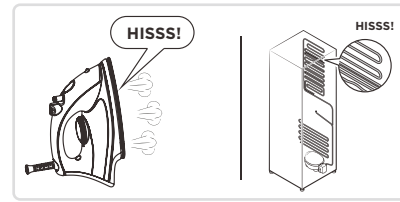
Do you hear these abnormal sounds as below? Usually these sounds are normal.



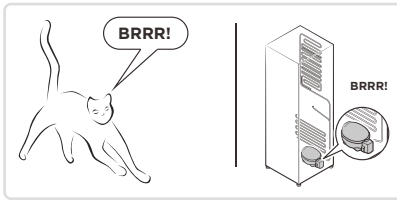
CLICK: Some electrical parts in the refrigerator, such as electric valve will make this noise when working. This is normal.



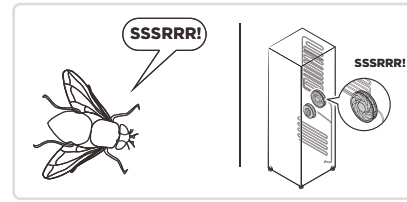
HISSS: When the refrigerant flows into the evaporator, it will make this noise. This is normal.



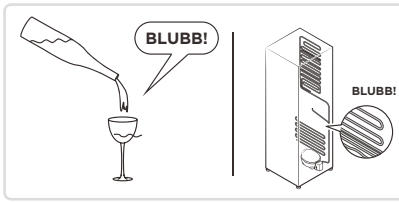
BRRR: The compressor will make this noise when working, and the buzzes are loud particularly upon start or stop. This is normal.



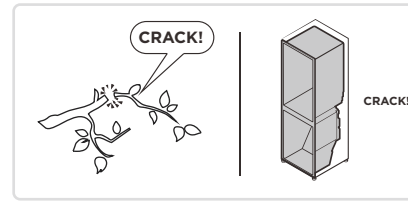
SSSRRR: The fan motor in the No frost refrigerator will make this noise when working. This is normal.



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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