设 计 DESIGN	宗培 2017.5.19	图纸名称 PART NAME				图号/物料编码 PART NO.
校 对 CO.BY	***					
标准化 STANDARD						材料 MATERIAL
业务 seller	张兵	图样标记 REL	版本号 REV.NO.	重量(g) WEIGHT	比例 scale	80g双胶纸
批 准 AUTHORIZE			0			美的冰箱事业部 MIDEA REFRIGERATION DIVISION
		共 页 TOTAL SHEETS		第 页 NO. OF SHEETS		

技术要求

1、尺寸: 32K

2、印刷颜色: 单色。

3、样板需送设计部门封样。

4、制件必须满足QMB-J53.005 产品说明书及其它类似印刷件技术规范。
需要符合美的冰箱事业的最新版《QMB-GC08.007 有害物质管理规定》的限值要求。

标记 MARKER	变更内容	修改日期	签名
①			
②			
③			
④			
⑤			

User's Manual

REFRIGERATOR

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

MODEL:MFT-584WESSI



CONTENTS

1 Safety warnings

1.1 Warning · · ·

1 Safety warnings

1.1 Warning

RECOMMENDATIONS:

This appliance is intended to be used in household and similar applications such as
staff kitchen areas in shops, offices and other working environments;
farm houses and by clients in hotels, motels and other residential type environments;
bed and breakfast type environments;
catering and similar non-retail applications.

For EN standard: This appliance can be used by children aged from 8 years and above and persons with reduce physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

For IEC standards: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

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

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

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

WARNING: Risk of fire / flammable materials.

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

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

WARNING: Do not damage the refrigerant circuit.

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

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

Do not use extension cords or ungrounded (two prong) adapters

DANGER:Risk of child entrapment.Before you throw away your old refrigerator or freezer:
–Take off the doors
–Leave the shelves in place so that children may not easily climb inside

The refrigerator must be disconnected from the source of electrical supply before attempting the installation of accessory

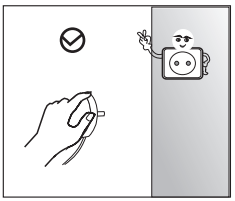
Refrigerant and cyclopentane foaming material used for the refrigerator are flammable.
Therefore, when the refrigerator is scraped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

1.2 Meaning of safety warning symbols

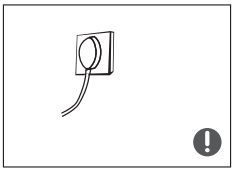
Prohibition symbol	This is a prohibition symbol. Any incompliance with instructions marked with this symbol may result in damage to the product or endanger the personal safety of the user.
Warning symbol	This is a warning symbol. It is required to operate in strict observance of instructions marked with this symbol; or otherwise damage to the product or personal injury may be caused.
Note symbol	This is a cautioning symbol. Instructions marked with this symbol require special caution. Insufficient caution may result in slight or moderate injury, or damage to the product.

This manual contains lots of important safety information which shall be observed by the users.

1.3 Electricity related warnings



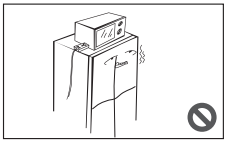
- Do not pull the power cord when pulling the power plug of the refrigerator. Please firmly grasp the plug and pull out it from the socket directly.
- To ensure safe use, do not damage the power cord or use the power cord when it is damaged or worn.



- Please use a dedicated power socket and the power socket shall not be shared with other electrical appliances.
  The power plug should be firmly contacted with the socket or else fires might be caused.
- Please ensure that the grounding electrode of the power socket is equipped with a reliable grounding line.

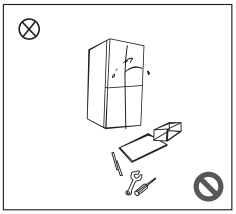


- Please turn off the valve of the leaking gas and then open the doors and windows in case of leakage of gas and other flammable gases. Do not unplug the refrigerator and other electrical appliances considering that spark may cause a fire.

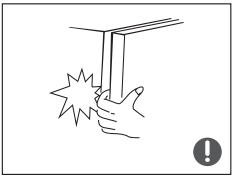


- Do not use electrical appliances on the top of the appliance, unless they are of the type recommended by the manufacturer.

1.4 Warnings for using



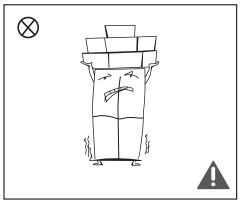
- Do not arbitrarily disassemble or reconstruct the refrigerator, nor damage the refrigerant circuit; maintenance of the appliance must be conducted by a specialist
- Damaged power cord must be replaced by the manufacturer, its maintenance department or related professionals in order to avoid danger.



- The gaps between refrigerator doors and between doors and refrigerator body are small, be noted not to put your hand in these areas to prevent from squeezing the finger. Please be gentle when close the refrigerator door to avoid falling articles.
- Do not pick foods or containers with wet hands in the freezing chamber when the refrigerator is running, especially metal containers in order to avoid frostbite.

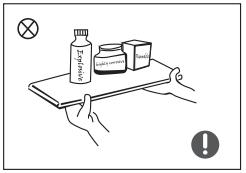


- Do not allow any child to get into or climb the refrigerator; otherwise suffocation or falling injury of the child may be caused.

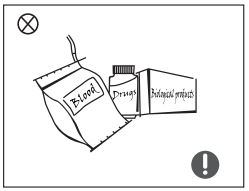


- Do not place heavy objects on the top of the refrigerator considering that objectives may fall when close or open the door, and accidental injuries might be caused.
- Please pull out the plug in case of power failure or cleaning. Do not connect the freezer to power supply within five minutes to prevent damages to the compressor due to successive starts.

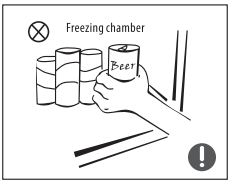
1.5 Warnings for placement of items



- Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damages to the product or fire accidents.
- Do not place flammable items near the refrigerator to avoid fires.



- The refrigerator is intended for household use, such as storage of foods; it shall not be used for other purposes, such as storage of blood, drugs or biological products, etc.



- Do not store beer, beverage or other fluid contained in bottles or enclosed containers in the freezing chamber of the refrigerator; otherwise the bottles or enclosed containers may crack due to freezing to cause damages.

1.6 Warnings for energy

1)Refrigerating appliances might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.
2)The fact that effervescent drinks should not be stored in food freezer compartments or cabinets or in low-temperature compartments or cabinets, and that some products such as water ices should not be consumed too cold;
3)The need to not exceed the storage time(s) recommended by the food manufacturers for any kind of food and particularly for commercially quick-frozen food in food-freezer and frozen-food storage compartments or cabinets;
4)The precautions necessary to prevent an undue rise in the temperature of the frozen food while defrosting the refrigerating appliance, such as wrapping the frozen food in several layers of newspaper.
5)The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life.
6)The necessity that, for doors or lids fitted with locks and keys, the keys be kept out of the reach of children and not in the vicinity of the refrigerating appliance, in order to prevent children from being locked inside

1.7 Warnings for disposal

Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scraped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

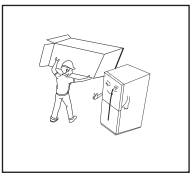
When the refrigerator is scraped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.



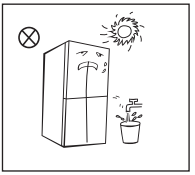
Correct Disposal of this product：
This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material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

2 Proper use of refrigerators

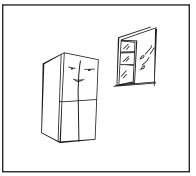
2.1 Placement



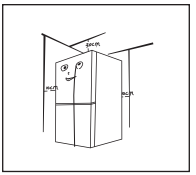
- Before use, remove all packing materials, including bottom cushions, foam pads and tapes inside of the refrigerator;
  tear off the protective film on the doors and the refrigerator body.



- Keep away from heat and avoid direct sunlight. Do not place the freezer in moist or watery places to prevent rust or reduction of insulating effect.
- Do not spray or wash the refrigerator; do not put the refrigerator in moist places easy to be splashed with water so as not to affect the electrical insulation properties of the refrigerator.



- The refrigerator is placed in a well-ventilated indoor place; the ground shall be flat, and sturdy (rotate left or right to adjust the wheel for leveling if unstable).

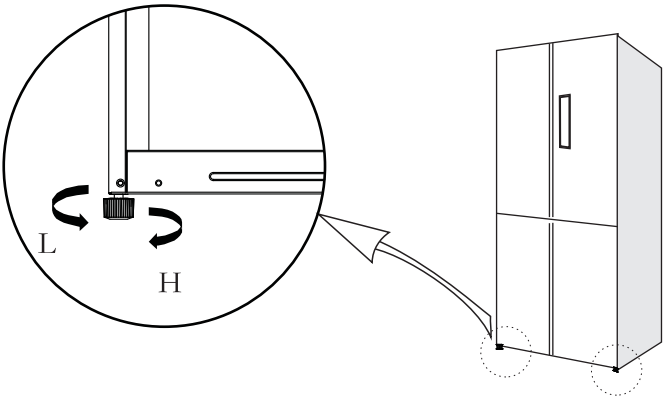


- The top space of the refrigerator shall be greater than 30cm, and The refrigerator should be placed against a wall with a free distance more than 10cm to facilitate heat dissipation.

2.2 Leveling feet

1) Precautions before operation:
Before operation of accessories, it shall be ensured that the refrigerator is disconnected from power.
Before adjusting the leveling feet, precautions shall be taken to prevent any personal injury.

2) Schematic diagram of the leveling feet



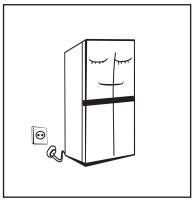
(The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor)

3) Adjusting procedures:
a. Turn the feet clockwise to raise the refrigerator;
b. Turn the feet counterclockwise to lower the refrigerator;
c. Adjust the right and left feet based on the procedures above to a horizontal level.

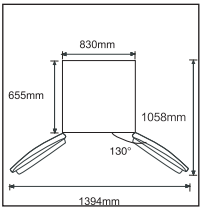
2.3 Changing the Light

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

2.4 Starting



- Before initial start, keep the refrigerator still for half an hour before connecting it to power supply.
- Before putting any fresh or frozen foods, the refrigerator shall have run for 2-3 hours, or for above 4 hours in summer when the ambient temperature is high.



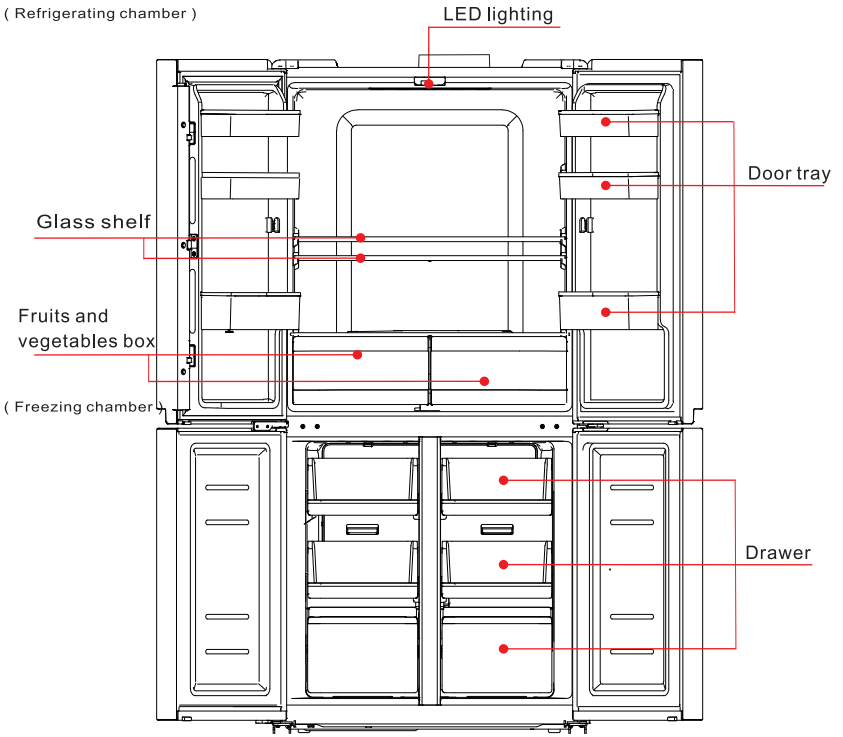
- Spare enough space for convenient opening of the doors and drawers.
- The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor

2.5 Energy saving tips

- The appliance should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.
- Appliance storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the appliance less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

3 Structure and functions

3.1 Key components



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

Refrigerating chamber

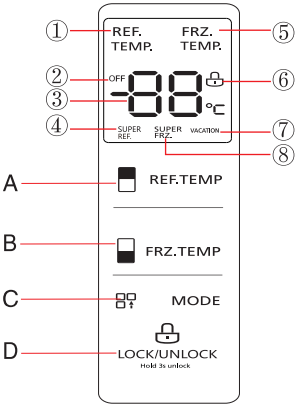
- The Refrigerating Chamber is suitable for storage of a variety of fruits, vegetables, beverages and other food consumed in the short term.
- Cooking foods shall not be put in the refrigerating chamber until cooled to room temperature.
- Foods are recommended to be sealed up before putting into the refrigerator.
- The glass shelves can be adjusted up or down for a proper storage space and easy use.

Freezing chamber

- The low temperature freezing chamber may keep food fresh for a long time and it is mainly used to store frozen foods and making ice.
- The freezing chamber is suitable for storage of meat, fish, rice balls and other foods not to be consumed in short term.
- Chunks of meat are preferably to be divided into small pieces for easy access. Please be noted food shall be consumed within the shelf time.
- The temperature should be set to "super freezing", when you want to freeze foods quickly.

Note: Storage of too much food during operation after the initial connection to power may adversely affect the freezing effect of the refrigerator. Foods stored shall not block the air outlet; or otherwise the freezing effect will also be adversely affected.

3.2 Functions



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

1. Display screen:

① refrigerating icon ② OFF icon ③ temperature display area ④ super refrigerating icon
⑤ freezing icon ⑥ lock/unlock icon ⑦ vacation icon ⑧ super freezing icon

2. Operation button:

A. refrigerating button B. freezing button
C. mode button D. lock/unlock button

3.Operation instructions

1) Display

The first time the power was turn on for the refrigerator, the display screen will total display for 3 seconds. Meanwhile the starting up bell rings and then the screen enters the normal display of the operation.
The first time for using the refrigerator, the default temperature of refrigerating chamber and freezing chamber is 5° C/-18 °C respectively.
When the error occurs, the display shows the error code (see next page); during normal operation, the display shows the set temperature of the refrigerating chamber or freezing chamber.
Under normal circumstances, if there is no operation on display panel or door opening action within 30s, then the display shows the lock state ,
and the display goes out after the lock state continued for 30s.

2) Lock /unlock

In the unlocked state, continue to press the lock button for 3 seconds, enter the lock state,
The logo lights up and buzzer sounds, it means the display panel is locked, at this time, button operation cannot be implemented;
In the locked state, continue to press the lock button for 3 seconds, enter the unlocked state,
The logo go out and buzzer sounds, it means the display panel is unlocked, at this time, button operation can be implemented;

3) Temperature setting of refrigerating chamber

Press temperature adjusting button of the refrigerating chamber REF.TEMP to change the setting temperature of refrigerating chamber, and then each time a press of temperature adjusting button of the refrigerating chamber, the temperature will be reduced1 °C;The temperature setting range for refrigerating chamber is 2~8 °C. When the temperature is 2 °C, press the button again, and the temperature of refrigerating chamber will be set at 8 °C, and it circulates accordingly.

4) Temperature setting of freezing chamber

Press temperature adjusting button of the freezing chamber FRZ.TEMP to change the setting temperature of freezing chamber and then each time a press of temperature adjusting button of the freezing chamber, the temperature will be reduced1℃;The temperature setting range for freezing chamber is-24℃~-16℃). When the temperature is -24℃, press the button again, and the temperature of freezing chamber will be set at -16℃, and it circulates again and again.

5) Mode setting

Press mode button MODE to select different control mode. Control mode is cycled according to the following regulation:

Super refrigerating SUPER REF. →super freezing SUPER FRZ. →super refrigerating and super freezing SUPER REF. SUPER FRZ. →vacation VACATION →none →super refrigerating SUPER REF. .

When super refrigerating mode SUPER REF. is set, temperature of refrigerating chamber will automatically set at 2 °C; Exit super refrigerating SUPER REF. mode, temperature of refrigerating chamber will automatically return back to temperature set before super refrigerating mode.

When super freezing mode SUPER FRZ. is set, temperature of freezing chamber will automatically set at -24 °C; Exit super freezing SUPER FRZ. mode, temperature of freezing chamber will automaticallyreturn back to temperature set before super freezing mode.Time setting of super freezing:

After setting the super freezing SUPER FRZ. mode, long press the freezing temperature adjusting button FRZ.TEMP for 3 seconds, the display shows "48", which means that time of super freezing has been set at 48 hours. And press freezing temperature adjusting button FRZ.TEMP , the display shows "6", which means that time of super freezing has been set at 6 hours.when the time arrives, it will exit the super refrigerating mode automatically.

After setting the super refrigerating SUPER REF. mode, The super refrigerating time setting is 2.5 hours by acquiescence, and the super refrigerating mode will exit automatically when the time arrives.

When vacation mode VACATION is set, temperature of freezing chamber will be automatically set at –18℃;the temperature of refrigerating chamber is turned off,and the icon(OFF) shines.

6) Storage upon power failure

In case of power failure, the instant working state will be locked and maintained tiil re-electrification.

7) Opening warning and alarm control

When the refrigerator doors get open, the opening music will play. If the door is not closed in two minutes, the buzzer will sound once every minute until the door is closed. Press any one button to stop the buzzer alarm.

8) Fault indication

The following warnings appearing on the display indicate corresponding faults of the refrigerator. Though the refrigerator may still have cold storage function with the following faults, the user shall contact a maintenance specialist for maintenance, so as to ensure optimized operation of the appliance.

Error code	Error description
E1	Temperature sensor failure of refrigerating chamber
E2	Temperature sensor failure of freezing chamber
E4	Failure of defrosting sensor in refrigerating chamber
E5	Failure of defrosting sensor in freezing chamber

Error code	Error description
E6	Communication error
E7	Failure of ambient temperature sensor
EH	Failure of humidity sensor

4. Maintenance and care of the appliance

4.1 Overall cleaning

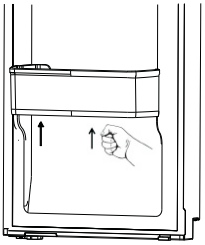
- Dusts behind the refrigerator and on the ground shall be timely cleaned to improve the cooling effect and energy saving. The interior of the refrigerator should be cleaned regularly to avoid odor. Soft towels or sponge dipped in water and non-corrosive neutral detergents are suggested for cleaning. 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.
- Do not rinse with water so as not to affect the electrical insulation properties.

⚠ Please unplug the refrigerator for defrost and cleaning.

4.2 Cleaning of door tray



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

Cleaning steps:

a、in order to conveniently take off tray, punch the bottom of right part of tray for several times and again punch the bottom of left part of tray for several times, as shown in the figure;

b、 tray can be smoothly taken off after it has been loosened. ;

4.3 Defrosting

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

4.4 Out of operation

- 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 fix 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 interrupted;otherwise the service life may be impaired

5 Trouble shooting

5.1 You may try to solve the following simple problems by yourself.
If them cannot be solved, please contact the after-sales department.

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
Doors cannot be properly closed	The door is stuck by food packages Too much food is placed 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, storage of too much food or shutdown of the compressor is shut down, 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.