USER MANUAL

REFRIGERATOR

For Home Use Only

GR-RD208CM-DMY SERIES
GR-RD247CM-DMY SERIES



TOSHIBA

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- **Thank you very much for purchasing this Toshiba product.**
- **Read this user manual and become completely familiar with the product before. use in order to use this product safely and correctly.**
- **Keep this user manual in a handy place for future reference.**
- **Make sure that you received your warranty.**

1. Safety warnings

READ SAFETY PRECAUTIONS BEFORE INSTALLATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage.

1.1 Warning

⚠ WARNING



Warning: Risk of fire / Flammable materials

- WARNING: Risk of fire/disaster and explosion
  The refrigerant of the appliance is flammable, please be care not to damage the cooling pipes during installation and transportation.
  If gas leakage happens, please contact the distributor or local service agent, and the following precautions should be always taken:
  1. Open the windows for ensuring good ventilation.
  2. No fire around and please do not use other electric appliance.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- WARNING: Risk of fire disaster and electric shock
  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.
- Please unplug the power plug from socket when clean the appliance or leave the appliance nonuse for a long time.
- Do not use extension cord or ungrounded (two prong) adapters.
- 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.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING: Please fill with potable water only. Please do not fill hot water or liquids other than potable water such as juices.
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- WARNING: Risk of child entrapment. Before you throw away your old refrigerator or freezer:
  -Take of 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.
- For IEC standard: 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.
- 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.
- Please do not use the appliance on traffic means(such as ship and so on).
- If noise, odor and smoking happens, please unplug the power plug immediately, and contact the distributor or local service agent.
- Please do not put your hands under or behind the appliance to prevent from being hurt.
- Please leave the packing materials and other parts out of the reach of children to prevent from risk of suffocation.

- To avoid contamination of food, please respect the following instructions:
  - Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
  - Clean regularly surfaces that can come in contact with food and accessible drainage systems.
  - Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days. (note 1)
  - Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
  - Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes. (note 2)
  - One-, two- and three star compartments are not suitable for the freezing of fresh food. (note 3)
  - For appliances without a 4-star compartment: this refrigerating appliance is not suitable for freezing foodstuffs. (note 4)
  - If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- Note 1,2,3,4 : Please confirm whether it is applicable according to your product compartment type.
- For a freestanding appliance: this refrigerating appliance is not intended to be used as a built-in appliance.
- Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.
- WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

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.



Mandatory symbol

This is a Mandatory 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.

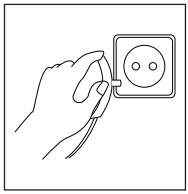


Cautioning symbol

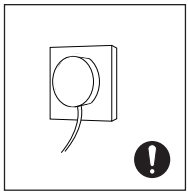
This is a cautioning symbol.
Instructions marked with this symbol require special caution. Insufficient caution may result in slight or moderate injury, or damage to the product.

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

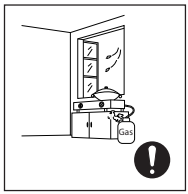
1.3 Electricity related warnings



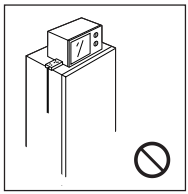
- Do not pull the power cord when pulling the power plug of the refrigerator. Please firmly grasp the plug and pull out it from the socket directly.
- To ensure safe use, do not damage the power cord or use the power cord when it is damaged or worn.



- Please do not touch the power plug with wet hand to prevent from electric shock.
- 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.



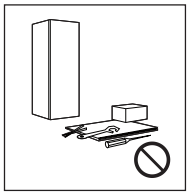
- Please ensure that the grounding electrode of the power socket is equipped with a reliable grounding line.
- Please ask for help from persons with professional qualifcation to examine whether the socket is with reliable grounding line or not.



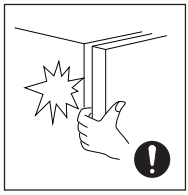
- It is the end-consumers' responsibility to change the ungrounded socket into grounded socket.

- 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.



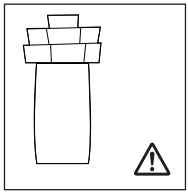
- Damaged power cord must be replaced by the manufacturer, its maintenance department or related professionals in order to avoid danger.

- 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.



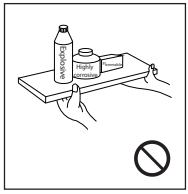
- Do not allow any child to get into or climb the refrigerator; otherwise sufocation or falling injury of the child may be caused.



- Please do not put heavy or dangerous objects on top of the appliance(bottles,tableware,or something containing liquid).

- Please pull out the power plug when the electricity fails or clean the appliance, and connecting it to power supply after at least 5 minutes, which prevents damage to the compressor by continuous startup.

1.5 Warnings for placement

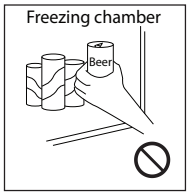


- Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damages to the product or fire accidents.



- 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; or otherwise the bottles or enclosed containers may crack due to freezing to cause damages.

1.6 Warnings for energy

- 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;
- 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;
- 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;
- 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;
- The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life;
- 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



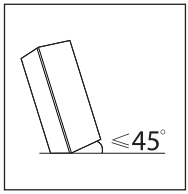
- Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualifcation other than be disposed by combustion, so as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

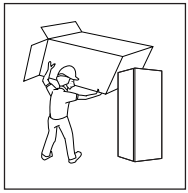


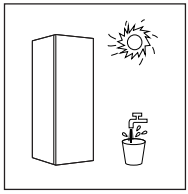
- When the refrigerator is scrapped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.

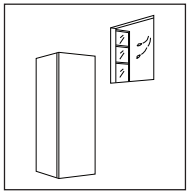
2. Proper use of the refrigerator

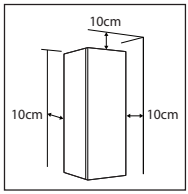
2.1 Placement







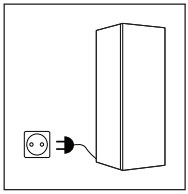


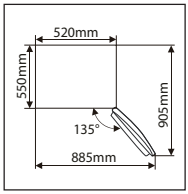


- Before initial start, keep the refrigerator still for half an hour before connecting it to power supply.
- Before the refrigerator is moved, take all objects inside out, fix the glass partitions, vegetable holder, freezing chamber drawers and etc. with tape, and tighten the leveling feet; close the 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°.
- 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 10cm, and the refrigerator should be placed against a wall with a free distance more than 10cm to facilitate heat dissipation.

Precautions before installation:
Before installation or adjusting of accessories, it shall be ensured that the refrigerator is disconnected from power. Precautions shall be taken to prevent fall of the handle from causing any personal injury,

2.2 Starting





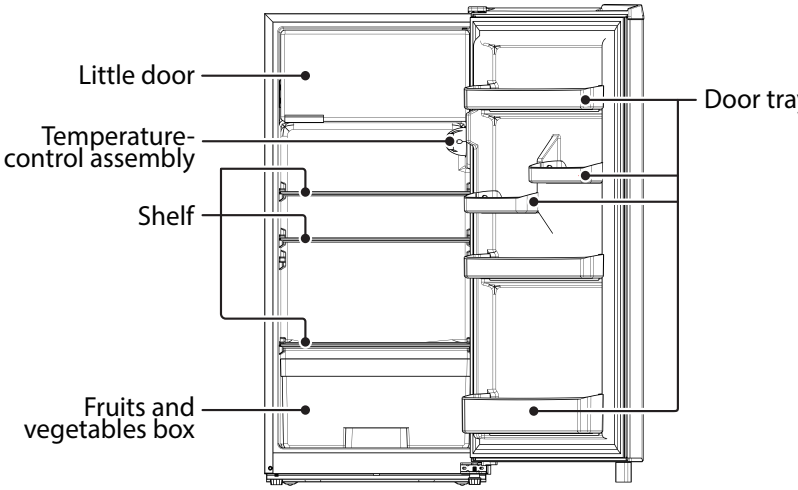
- Before initial start, keep the refrigerator still for two hours before connecting it to power supply.
- Before putting any fresh or frozen foods, the refrigerator shall have run for 2-3 hours, or for above 4 hours in summer when the ambient temperature is high.
- Spare enough space for convenient opening of the doors and drawers or spare statement by the distributor.

2.3 Energy saving tips

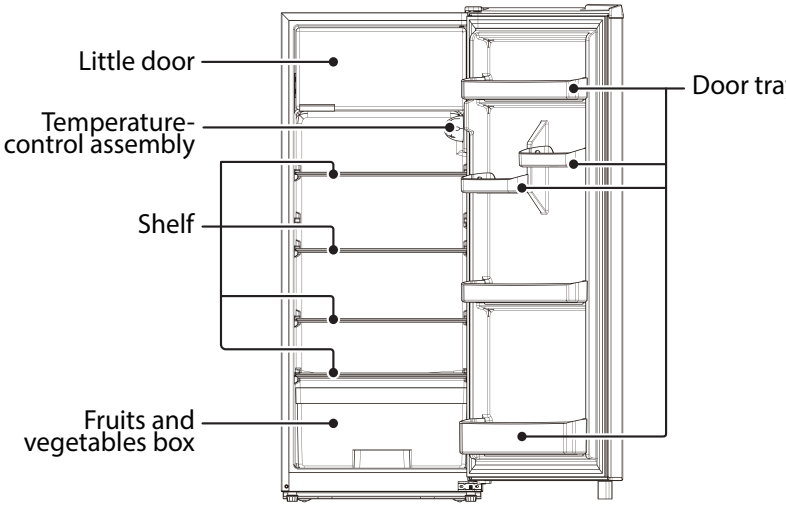
- The appliance should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the appliance. Over-loading the appliance forces the compressor to run longer. Foods that 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



GR-RD208CM-DM*(*)



GR-RD247CM-DM*(*)

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

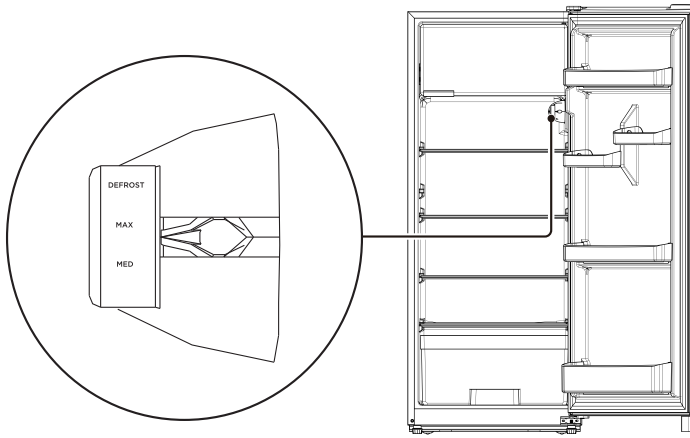
Refrigerating chamber

- 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 reasonable amount of storage space and easy use.

Drawers, food boxes, shelves, etc. placed according to the position in the picture above are the most energy efficient.

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)

- Turn the temperature control knob to MAX, the internal temperature of the refrigerator becomes lower.
- Turn the temperature control knob to MIN, the internal temperature of the refrigerator becomes higher.
- The letter on the knob only represents the level, but does not mean the specific temperature.
- Turn the knob of temperature controller to the DEFROST, and the refrigerator will stop for defrosting.
- MED is a moderate gear. It is recommended that the user adjust to med gear during use.

NOTE:Please adjusting and using between "MAX" and "MIN".

3.3 Changing the Light (optional)

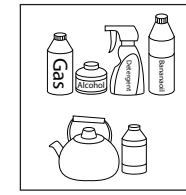
- Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.

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

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.
- Check the door gasket regularly to make sure there are no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- The interior of the refrigerator should be cleaned regularly to avoid odor.
- Please turn off the power before cleaning interior, remove all foods, drinks, shelves, drawers, etc.
- Use a soft cloth or sponge to clean the inside of the refrigerator, 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 refrigerator (such as narrow sandwiches, 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 bacterial accumulation in these areas.
- Do not use soap, detergent, scrub powder, spray cleaner, etc., as these may cause odors in the interior of the refrigerator or contaminated food.
- Clean the bottle frame, shelves and drawers with a soft cloth dampened with soapy water or diluted detergent. Dry with a soft cloth or dry naturally.
- Wipe the outer surface of the refrigerator 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, banana oil, 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.



Please unplug the refrigerator for defrost and cleaning.

4.2 Defrosting

- 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 use the natural temperature for the natural defrost, you can also use the ice shovel to eliminate the frost (to use plastic or wooden ice shovel, for avoiding damage to the liner or pipe).
- 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.

When the height of frost on the refrigerator evaporator reaches 6mm or more, the water pan on the back of the refrigerator may overflow. Please defrost as soon as possible.

4.3 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 door are left open to prevent odor.



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

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

Occurrence	Possible cause / inspection items
Operation failure	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.
Lighting failure	Check whether the refrigerator is connected to power supply and whether the illumination light is damaged. Have the light replaced by a specialist.
Closing door failure	The doors 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 on stable ground. Check whether accessories are placed at proper locations.
Door is not properly sealed	Remove foreign matters on the door seal, Heat the door seals and then cool it for restoration. (or blow it with an electrical drier or use a hot towel for heating)
Overflowing water from pan	There is too much food in the freezing 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 cabinet	Heat dissipation of the built-in condenser via the cabinet, which is normal. When cabinet becomes too hot due to high ambient temperature, or storage of too much food, compressor shutdown. Ensure 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. 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, which is normal. Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.

6. Disposal of your appliance



Correct Disposal of this product:
This marking indicates that this product should not be disposed with other house hold 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 system or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

AMBIENT TEMPERATURE

This appliance is designed to operate in ambient temperature specified by its category marked on the rating plate.

Climate category	Ambient temperature (from...to...)
SN	+ 10°C to +32°C
N	+ 16°C to +32°C
ST	+ 16°C to +38°C
T	+ 16°C to +43°C

Special for Europe:

The ordered parts in the following table can be acquired from 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

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.

#Details**Matter**

Guangzhou Midea Hualing Refrigerator Co., Ltd.
No.5 Xinguangsi Road, Zhujiang, Qianfeng Community, Nansha, 511462, Guangzhou, Guangdong, P.R. China
MADE IN CHINA

https://www.toshiba-lifestyle.com/my/