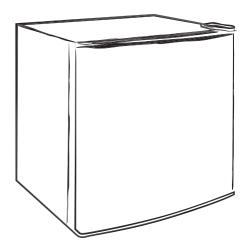


REFRIGERATOR **Compact**

USER MANUAL





Hefei Hualing Co., Ltd. No. 176 JinXiu Road, Hefei Economy & Technology Development Area, Hefei, 230601, P.R. China.

MODEL: MDRD108FG **SERIES**



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.

Dear user

THANK YOU and **CONGRATULATIONS** on your purchase of this high-quality Midea product. Your Midea refrigerator is designed for reliable, trouble-free performance.

For future reference, please record your product model and serial number on the back of the product or above the compressor compartment on the right.

Model Number_		
Serial Number		

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1. SAFETY INFORMATION

YOUR SAFETY AND THE SAFETY OF OTHERS ARE VERY IMPORTANT

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

The level of risk is shown by the following indications.



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.



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.



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.

IMPORTANT SAFETY INSTRUCTIONS



Risk Of Fire / Flammable Materials



WARNING

- 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.
- 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: 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:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Do not use extension cords or ungrounded two prong adapters.
- **WARNING:** Connect to potable water supply only. (suitable for ice cube maker).
- **WARNING:** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.



DANGER

- The refrigerator must be disconnected from the source of electrical supply before attempting the installation of accessory.
- Rerigerant and cyclopentane foaming material used for the appliance are flammable. Therefore, when the appliance is scrapped, 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.
- TO Prevent A Child From Being Entrapped, Keep Out Of Reach Of Children And Not In The Vicinity Of Freezer (Or Refrigerator). (Suitable for products with locks)



WARNING

- 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.



For EU 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. Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- 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 48h; 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.

SAVE THESE INSTRUCTIONS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY

State of California Proposition 65 Warnings:

⚠WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov.

PROPER DISPOSAL



WARNING

Suffocation Hazard

Before you throw away your old freezer or refrigerator:

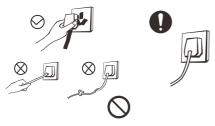
- Remove the door or lid so that children cannot hide or get trapped inside your old appliance.
- Leave any shelves in place so that children may not easily climb inside.
- Failure to follow these instructions can result in death or brain damage.
- To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

IMPORTANT:

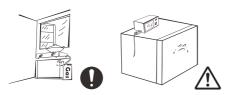
Flammable gas and refrigerant used. It is the consumer's responsibility to comply with Federal and Local regulations when disposing of this product. Refrigerants must be evacuated by a licensed, EPA certified refrigerant technician in accordance with established procedures.

ELECTRICITY RELATED WARNINGS

- Do not pull the power cord when pulling the power plug of the upright freezer. 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; the power socket shall not be shared with other electrical appliances.



- The power cord should be firmly contacted with the socket, otherwise fire may 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 leaking gas and then open doors and windows in case of leakage of gas and other flammable substances.
 Do not unplug the freezer and other electrical appliances considering that spark may cause a fire.



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

WARNINGS RELATED TO PLACING ITEMS

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

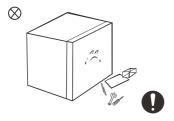


- This product is a household freezer and is only suitable for the storage of foods. According to national standards, a household freezer shall not be used for other purposes, such as storage of blood, drugs or biological products.
- Do not store beer, beverages or other fluids contained in bottles or enclosed containers in the freezing chamber of the freezer, otherwise the bottles or enclosed containers may crack due to freezing and cause damages.



WARNINGS FOR USE

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



- The gaps between freezer doors and between doors and freezer body are small, do not place your hands in these areas to prevent squeezing your fingers. Please be gentle when opening the freezer door to avoid articles falling out.
- Do not pick up food or containers with wet hands in the freezing chamber when the freezer is running, especially metal containers in order to avoid frostbite.



- Do not allow children to enter or climb inside the freezer to prevent that children are sealed in the freezer or injured by the falling refrigerator.
- Do not spray or wash the freezer; do not place the freezer in moist places easy to be splashed with water so as not to affect the electrical insulation properties of the freezer.



- Do not place heavy objects on top of the freezer considering that objects may fall when opening 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.



ENERGY WARNINGS

- 1. Refrigerator might not operate consistently when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerator appliance is designed.
- 2. The fact that effervescent drinks should not be stored 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 recommended by the food manufacturers for any

- kind of food and particularly for commercially quick-frozen food in food-refrigerator and frozenfood 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.

DISPOSAL



The refrigerator's refrigerant and cyclopentane foam materials are combustible materials and discarded refrigerators should be isolated from fire sources and can not be burned. Please transfer the refrigerator to qualified professional recycling companies for processing to avoid damages to the environment or other hazards.



Please remove the door of the refrigerator and shelves which shall be properly placed to avoid accidents of children entering and playing in the refrigerator.

Correct Disposal of this product:

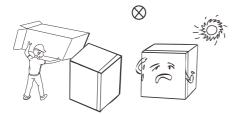


This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please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

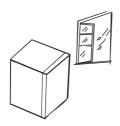
2. PROPER USE OF REFRIGERATOR

2.1 PLACEMENT

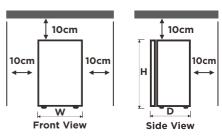
 Before using the refrigerator, remove all packaging materials including bottom cushions and foam pads and tapes inside the refrigerator, tear off the protective film on the door and the refrigerator body.



- Keep away from heat and avoid direct sunlight. Do not place the refrigerator in moist or watery places to prevent rust or reduction of insulating effect.
- The refrigerator should be placed in a well-ventilated indoorplace; the ground shall be flat,and sturdy.



 The top space of the refrigeratorshall be greater than 10cm, and the distances from bothsides and backside shall be more than 10cm to facilitate heat dissipation. Spare enough space for convenient opening of the doors and drawers or statement by the distributor.



Width "w"	445
Depth "D" (without handle)	510
Height "H"	630

(unit: mm)

The measurements in the above table may differ, depending on the measuring method.

NOTE

This refrigerator needs to be installed independently and cannot be used as a built-in. Otherwise, it will cause problems such as failure to install into the cabinet, the performance and life of the product are reduced. And the manufacturer does not provide basic product warranty.

2.2 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 down to room temperature before placing it in the appliance.
 Overloading the appliance forces the compressor to run longer. Foods that freezes 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 bins should not be lined with tin 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

2.3 START TO USE

- The refrigerator shall stay for half an hour before connecting power when it is firstly started.
- The refrigerator shall run 2 to 3 hours before loading fresh or frozen foods; the refrigerator shall run for more than 4 hours in summer in advance considering that the ambient temperature is high.

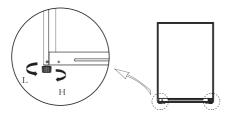
■ NOTE

This product is not recommended for use with sockets or main switch with the A/GFCI function, otherwise it may cause false tripping.

it's not pose a safety risk when tripped.
 If tripping persists, it is recommended to replace the sockets or main switch without A/GFCI function.

2.4 LEVELING FEET

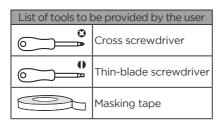
Schematic diagram of the levelling feet.



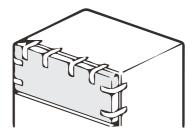
- Adjusting procedures:
 - a. Turn the feet clockwise to raise the upright freezer;
 - b. Turn the feet counterclockwise to lower the upright freezer;
 - c. Adjust the right and left feet based on the procedures above to a horizontal level.

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

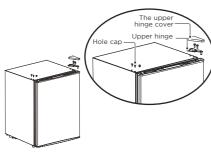
2.5 DOOR RIGHT-LEFT CHANGE



 Remove all food from door shelves. Fix the door by tapes.



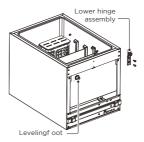
 Dismantle hole caps, the upper hinge cover, fitting screws of upper hinge, and remove the upper hinge, please keep the door vertical in whole process for avoiding falling down;



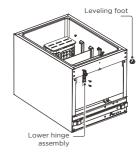
Remove the door.



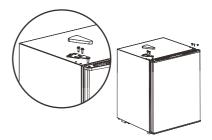
 Dismantle the lower hinge assembly and leveling foot.



 Install the lower hinge and leveling foot on lower left side of cabinet and lower right side respectively.

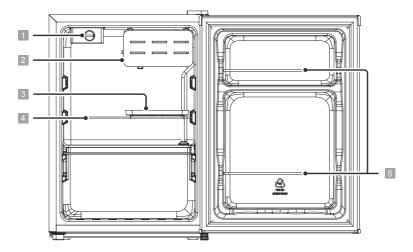


 Put the door on lower hinge vertically, and validate the gas tightness of door gasket, then install the upper hinge by fitting screws and the hinge cover, finally cover the hole caps on upper right side.



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

2.6 NAMES OF COMPONENTS



- 1 Thermostat knob
- 3 Drain tray
- 5 Steel column strip

- 2 Small door
- 4 Glass shelf (Shelf)

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

 The Refrigerating Chamber is suitable for storage of a variety of fruits, vegetables, beverages and other food consumed in the short term. Suggested storage time 3days to 5days.

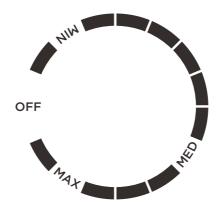
It is the most energy efficient to place food in the position shown in the picture above.

 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.

 Drain tray is used for receiving water when defrosting. Please empty the water in the drain tray regularly in case the water overflowing into the cabinet.

2.7 FUNCTIONS



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

Setting "Off": Unit Off

Setting "Min": Less Cool Temperature

Setting "Med": 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.

Recommended gear: "Med-range".

3. MAINTENANCE OF REFRIGERATOR

3.1 OVERALL CLEANING

- Dust behind the refrigerator and on the floor must be cleaned to improve the cooling effect and energy saving.
- Check the door gasket regularly to make sure there is no debris.
 Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- The interior of the refrigerator should be cleaned regularly to avoid odors.
- Please turn off the power before cleaning the 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 inside the refrigerator (such as narrow places, gaps or corners), we recommend to wipe them regularly with a soft rag, soft brush, etc. and when necessary, with some 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 inside the refrigerator or contaminat food.

- Clean the door tray, 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, scouring pads, wire brushes, abrasives (such as toothpaste), 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 circuit or affect electrical insulation after immersion.





Please unplug the refrigerator for defrost and cleaning.

3.2 DEFROSTING

 Upright refrigerator shall be manually defrosted.

Disconnect the plug from the wall socket, open the door and remove all the food to a cool place. It is recommended to remove the frost by a plastic scraper, or let the temperature rise naturally until the frost melts. Then wipe away the remaining ice and water, and plug in socket for switching on the refrigerator.

3.3 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 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°.

IMPORTANT:

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

3.4 STOP USING

- 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 and do not put fresh foods into the upright freezer.
- Please unplug the upright refrigerator left unused for a long time for cleaning. Keep the door open to avoid the bad odor.
- Do not turn upside or vibrate the upright freezer, the carrying angle can not be greater than 45°.
 Please hold the door and hinge when moving.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.

4. TROUBLE SHOOTING

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

·	
Inoperation	Whether the upright freezer is plugged and connected to power; Low voltage; Whether temperature control knob is in the work area; Failure power or tripping circuit.
Odor	Odorous foods should closely wrapped; Whether foods are rotten; Whether the interior shall be cleaned.
Long-term operation of compressor	It is normal that upright freezer operates for longer time in summer when the ambient temperature is higher; Do not put too much food in the upright freezer at one time; Do not put foods until they are cooled; Frequent opening of upright freezer door; Thick frost layer (defrost is needed).
The refrigerator door can not be properly closed	The refrigerator door is stuck by food packages; Too much food; Unbalanced refrigerator.
Loud noises	Whether the floor is flat, whether the placement of upright freezer is stable; Whether the upright freezer accessories are properly placed.
Transient difficulty in door opening	After refrigeration, there will be pressure difference between the inside and outside of the upright freezer to result in transient difficulty in door opening. This is a normal physical phenomenon.
Refrigerator enclosure heat Condensation	The refrigerator enclosure may emit heat during operation specially in summer, this is caused by the radiation of the condenser, and it is a normal phenomenon. Condensation: condensation phenomenon will be detected on the exterior surface and door seals of the refrigerator when the ambient humidity is large, this is a normal phenomenon, and the condensation can be wiped away with a dry towel.
Airflow sound Buzz Clatter	Refrigerants circulating in the refrigerant lines will produce eruption of sound and grunts which is normal does not affect the cooling effect. Buzz will be generated by running compressor specially when starting up or shutting down. The solenoid valve or electric switch valve will clatter which is a normal phenomenon and does not affect the operation.

5. APPENDIX

Installation Instructions

For refrigerating appliances with climate class

Depending on the climate class, this refrigerating appliance is intended to be used at ambient temperature ranges 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 specified range.

You can find the climate class on the label inside your refrigerator.

Effective temperature range

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

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

NOTE

The cooling performance and power consumption of the refrigerator may be affected by the ambient temperature, the door-opening frequency, and the location of the refrigerator. We recommend adjusting the temperature settings as appropriate.

How to store for best preservation (applicable models only)

Cover foods to retain moisture and prevent them from picking up odors from other foods. A large pot of food like soup or stew should be divided into small portions and put in shallow containers before being refrigerated. A large cut of meat or whole poultry should be divided into smaller pieces or placed in shallow containers before being refrigerated.

Placement of Foods

Shelves	Shelves are adjustable to accommodate a variety of packages.
Specialized compartment (applicable models only)	Sealed crisper drawers provide an optimal storage environment for fruit and vegetables. Vegetables require higher humidity while fruit requires lower humidity Crispers are equipped with control devices to control the humidity level. (*Depending on model and options) An adjustable temperature meat drawer maximizes the storage time of meats and cheeses.
Stored on the door	Don't store perishable foods in the door. Eggs should be stored in the carton on a shelf. The temperature of the storage bins in the door fluctuate more than the temperature in the cabinet. Keep the door closed as much as possible.
Freezer Compartment	You can store frozen food, make ice cubes and freeze fresh food in the freezer compartment.

NOTE

Freezer fresh, undamaged food only. Keep food which is to be frozen away from food which is already frozen. To prevent food from losing its flavour or drying out, place in airtight containers.

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

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 aftersales service provider.

NOTE

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

