



inventor KF2-157MS Standing Freezer 160lt User Manual

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inventor

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SAFETY WARNINGS

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 its 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.

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 the accessory. REFRIGERANT 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 the corresponding qualification other than being disposed of by co, so as to prevent damage to the environment or any other harm. FOR EN standard: This appliance can be used by children aged from 8 years and above and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the 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. The necessity is 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.

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 regular 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)
- If the refrigerating appliance is empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mold from developing within the appliance.
- For appliances without a 4-star compartment: this refrigerating appliance is not suitable for freezing foodstuffs. note 4

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.

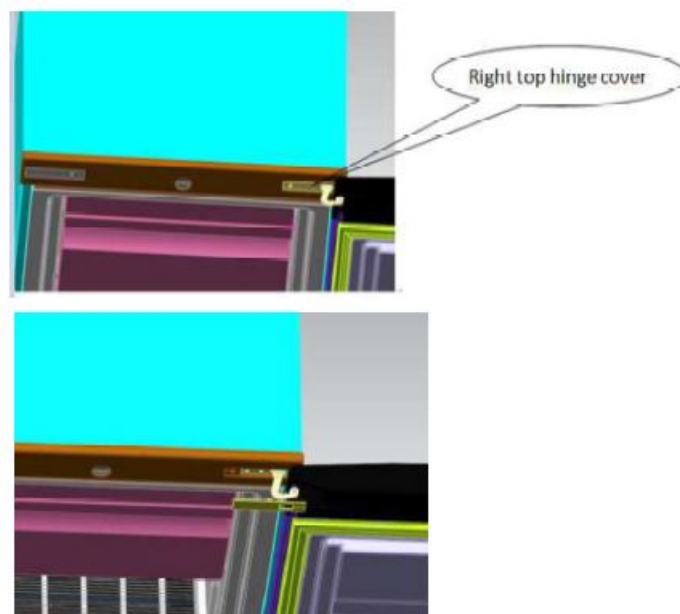
Installation

When selecting a position for your unit you should make sure the floor is flat and firm, and the room is well ventilated. Avoid locating your unit near a heat source, e.g. cooker, boiler or radiator. Also, avoid direct sunlight as it may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly. This unit is not designed for use in a garage or outdoor installation. Do not drape the unit with any covering. When installing the unit, ensure that 10 cm of free space is left at both sides, 10 cm at the rear and 30 cm at the top of the unit. This will allow cold air to circulate around the unit and improve the efficiency of the cooling process. Right top hinge cover

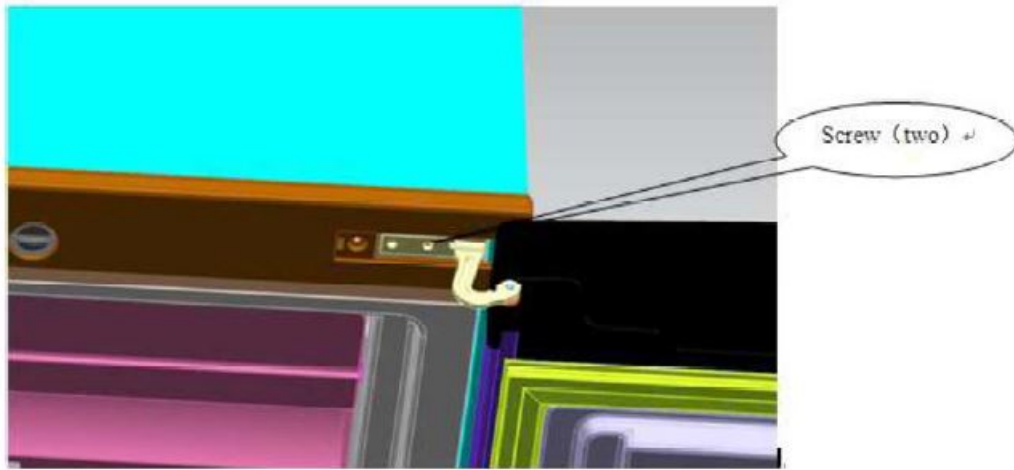
Reversing the Door Swing

Tools Required: Phillips style screwdriver / Flat blade screwdriver / Hexagonal spanner/ Hexagonal socket wrench

1. Remove the right top hinge cover.

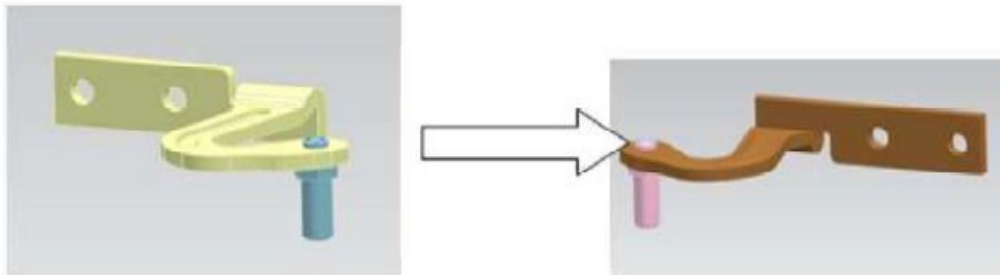


2. Remove the screws fixing the top hinge with a cross-slot screwdriver.

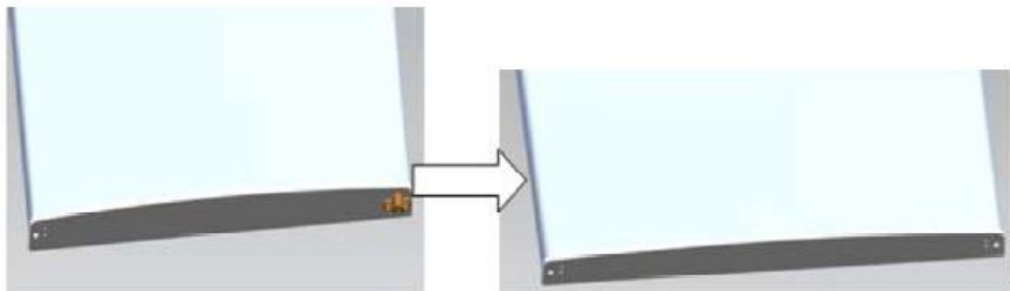


3. Replace the top hinge and the top door limit block and the door bearing bush to the other side.

- Remove the nut with the sleeve. Take off the washer then remove the axes to the other side and fixed.



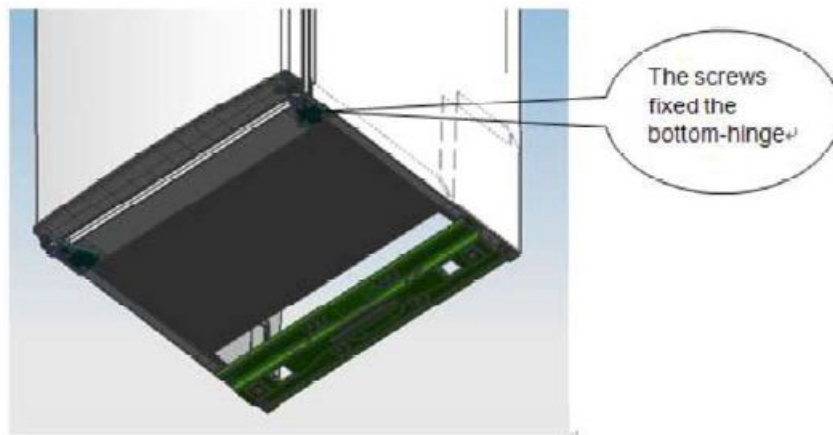
- Remove the door limit block



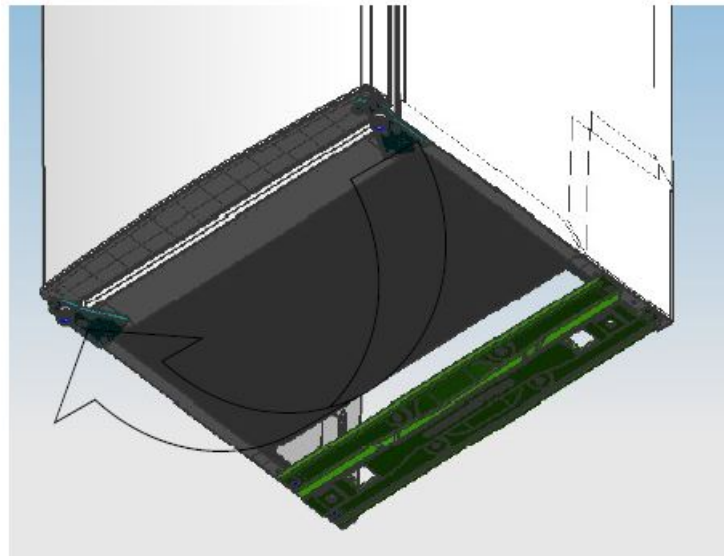
- Please take out another door limit block, with screw mounting to the door



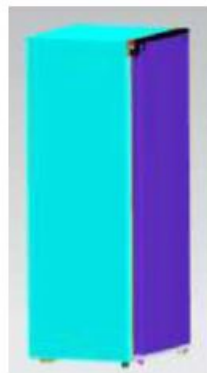
4. Disassemble the screws fixed the bottom hinge with a hexagonal socket wrench



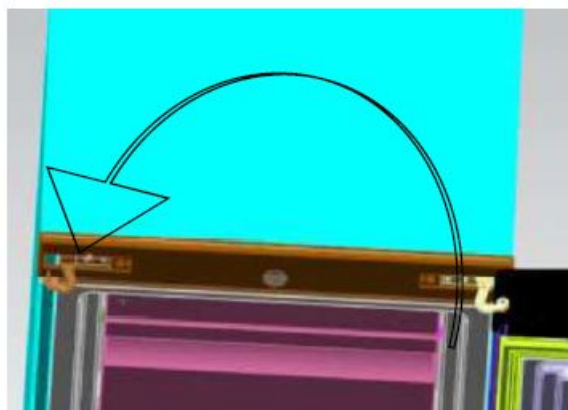
5. Replace the bottom hinge to the other side then fix It with screws.



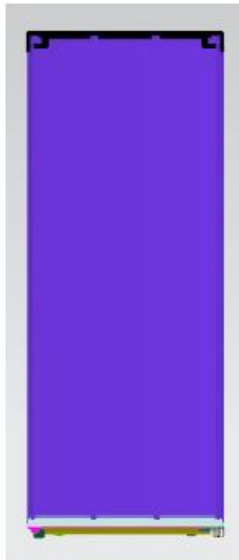
6. Set the door right position, fix the mid hinge.



7. Replace the top hinge.



8. Set the top door right position, fix the top hinge and the cover



9. Replace the leveler to the other side and adjust it to make sure the cabinet-level.



Door Handle Install Illumination (optional)

Note:

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

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



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

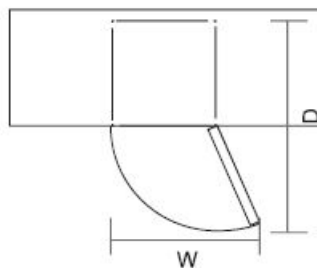


Step 3: Cover the screw caps of the handle with screw holes

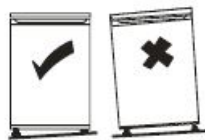


Door Space Requirements

The unit's door must be able to open fully as shown. WXD?902X1052mm



Leveling the Unit



To do this adjust the two leveling feet at the front of the unit. the unit is not level, the door and magnetic seal alignments will not be covered properly. Make sure that the foot touches the ground before use. Look down from the top, clockwise and counterclockwise loosening, tighten

Cleaning Before Use

Wipe the inside of the unit with a weak solution of bicarbonate soda. Then rinse with warm water using a 'Wrung out' sponge or cloth. Wash the shelves and salad bin in warm soapy water and dry completely before replacing in the unit. Clean the exterior of the unit with a damp cloth. If you require more information refer to the Cleaning section.

Before Using Your Unit

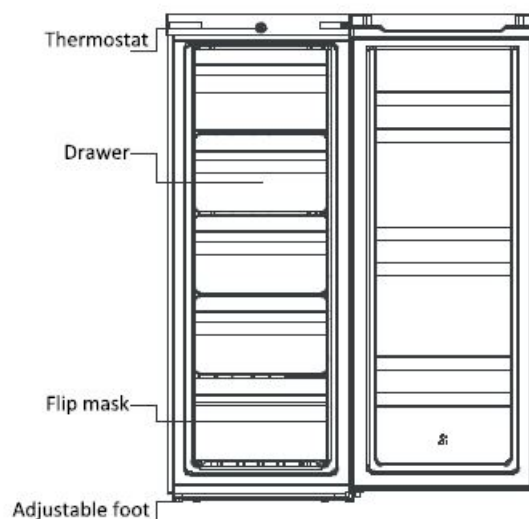
Do not damage the power cord under any condition so as to ensure safety use, do not use it when the power cord is damaged or the plug is worn. Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damage to the product or fire accidents. Do not place flammable items near the refrigerator to avoid fires. This product is household refrigerator and shall be only suitable for the storage of foods. According to national standards, household refrigerators shall not be used for other purposes, such as storage of blood, drugs or biological products. Do not place items such as bottled or sealed containers of fluid such as bottled beers and beverages in the freezer to prevent bursts and other losses. Before placing any food in your unit, turn it on and wait for 24 hours, to make sure it is working properly and to allow it time to fall to the correct temperature. Your unit should not be overfilled.

- Before Plugging in You must check that you have a socket that is compatible with the plug supplied with the unit.
- Before Turning On! Do not turn on until two hours after moving the unit.

Interior Accessories

Various storage drawers are included with your appliance – different models have different combinations. In order to make the most of the volume of the frozen-food storage compartment, the user can remove one or more drawers, out of the appliance, according to your daily use.

PRODUCT OVERVIEW



Drawers, food boxes, shelves, etc. placed according to the post in the picture above are the most energy efficient. All images in this instruction manual are for information only; please refer to your individual unit for details.

OPERATION

Switching On Your Unit

- The temperature selector knob is located on the middle of the upper beam. Setting
 - “Min”: Less Cool Temperature
 - Setting “Mid”: Normal Operation (adequate for most situations)
 - Setting “Max”: Coolest Temperature
- During high ambient temperatures e.g. on hot summer days. It may be necessary to set the thermostat to the Coolest setting (position “Max”). This may cause the compressor to run continuously in order to maintain a low temperature in the cabinet.
- For the first time you install your refrigerator, set the thermostat knob at “Mid”. Give your refrigerator time to

cool down completely before adding food. It is best to wait 24 hours before adding food. The thermostat knob controls the temperature.

Noise Inside the Unit

You may notice that your unit makes some unusual noises. Most of these are perfectly normal, but you should be aware of them! These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC-free gases. This is not a fault and will not affect the performance of your unit. This is the compressor motor working, as it pumps the refrigerant around the system.

Tips for Keeping Food in the Unit

- Keep raw meats/fish in a container that is large enough to collect juices and cover it properly. Place the container on the lowest drawer.
- Leave space around your food, to allow air to circulate inside the unit. Ensure all parts of the unit are kept cool.
- To prevent the transfer of flavors and drying out, pack or cover the food separately.
- Always let pre-cooked food cool down before you put in the unit. This will help to maintain the internal temperature of the unit.
- To prevent cold air from escaping from the unit, try to limit the number of times you open the door. We recommend that you only open the door when you need to put food in or take food out.

CLEANING

Defrosting

- Power off the refrigerator.
- Remove the food from the refrigerator and place it properly to prevent food from melting.
- Clear the drainpipe (to use soft materials to prevent damage to the liner), Prepare the water containers for defrosting. (pay attention to cleaning 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 a 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 the cabinet, and power on the refrigerator.

Cleaning the Interior and the Exterior of the Unit

- Dust 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 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 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 toothpaste), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkali 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.

Cleaning Tips

Condensation may appear on the outside of the unit. This may be due to a change in room temperature. Wipe of any moisture residue. If the problem continues, please contact a qualified technician for assistance

MAINTENANCE

Care When Handling/ Moving Your Unit

Hold the unit around its sides or base when moving it. Under no circumstances should it be lifted by holding the edges of the top surface.

Servicing

The unit should be serviced by an authorized engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the unit yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction. Contact a qualitative technician.

Switching Of for Long Periods of Time

When the unit is not in use for a long period of time, disconnect it from the main supply, empty all food, and clean the appliance, leaving the door ajar to prevent unpleasant smells.

Troubleshooting

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

Inoperation	Whether the freezer is plugged and connected to power; Low voltage; 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 refrigerator operates for longer time in summer when the ambient temperature is higher; Do not put too much food in the freezer at one time; Do not put foods until they are cooled; Frequent opening of refrigerator door.
Illuminating light does not shine	Whether the refrigerator is connected to power, whether the illuminating light is damaged.
The refrigerator door can not be properly closed.	The freezer door is stuck by food packages; Too much food; Tilt refrigerator.
Loud noises	Whether the food is leveled, whether the refrigerator is balanced; Whether the refrigerator parts are properly placed.

Warm tips:

- The refrigerator enclosure may emit heat during operation, especially 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 freezer when the ambient humidity is large, this is a normal phenomenon and the condensation can be wiped away with a dry towel.
- Buzz: Buzz will be generated by running the compressor, especially when starting up or shutting down.

TIPS FOR ENERGY SAVING

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.

DISPOSAL

Old units still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. The refrigerant used in your unit and insulation materials requires special disposal procedures. Ensure that none of the pipes on the back of the unit are damaged prior to disposal. Up to date information concerning options of disposing of your old unit and packaging from the new one can be obtained from your local council office. When disposing of an old unit break of any old locks or latches and remove the door as a safeguard.

Correct Disposal of this product

This marking indicates that this product should not be disposed of 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 environmentally safe recycling. For more information, please contact the local authority or your retailer where you purchased the product.

Table 1 climates classes

Class	Symbol	Ambient temperature range c
Sub Normal	SN	+ 10 to+ 32
Normal	N	+ 16 to+ 32
Subtropical	ST	+ 16 to+ 38
Tropical	T	+ 16 to+ 43

The ordered parts in the following table can be acquired from channel INVENTOR:

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 users	At least 7 years after the last model is launched on the market
door hinges	Professional repairers and users	At least 7 years after the last model is launched on the market
trays	Professional repairers and users	At least 7 years after the last model is launched on the market
baskets	Professional repairers and users	At least 7 years after the last model is launched on the market
door gaskets	Professional repairers and users	At least 10 years after the last model is launched on the market

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<https://www.inventorairconditioner.com/warranty-inventor>



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Postal Code*

Phone Number*

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With the current warranty card you accept **the terms and conditions.**

SEND

Unit details

Unit Type*


Serial Number of the unit*

Date of Purchase*

Invoice Number*

Additional Details

Documents / Resources

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