

EN

USER MANUAL



REFRIGERATOR Cooler



The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details.



Warning:
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.

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**MODEL: FP-20RWC096LMNV-T1
SERIES**

A quality product of



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DEAR CUSTOMER:

Thank you for buying this Wine Cooler. To ensure that you get the best results from your new Wine Cooler, please take time to read through the simple instructions in this booklet. Please ensure that the packing material is disposed of in accordance with the current environmental requirements. When disposing of any Wine Cooler equipment please contact your local waste disposal department for advice on safe disposal. This appliance must be only used for its intended purpose.

1 Safety warnings

1.1 Warning



Warning: risk of fire / flammable materials

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.)

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 of 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 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 corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

CHILDREN

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

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. 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 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 refrigerator appliance is left for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

Note 1,2,3: Please confirm whether it is applicable according to your product compartment type.

WARNING:

To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.




WARNING:

Connect to potable water supply only. (Suitable for ice making machine)

TO

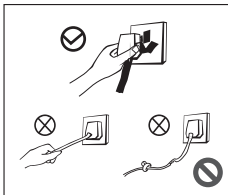
Prevent A Child From Being Entrapped, Keep Out Of Reach Of Children And Not In The Vicinity Of Freezer (Or Refrigerator). (Suitable for products with locks)

1.2 Meaning of safety warning symbols

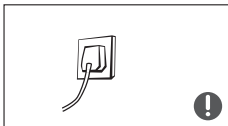
| | |
|---|---|
|  | The symbols indicate prohibited matters, and those behaviors are forbidden. Non-compliance with the instructions may result in product damages or endanger the personal safety of users. |
|  | The symbols indicate matters that must be followed, and those behaviors must be strictly executed in line with the operation requirements. Non-compliance with the instructions may result in product damages or endanger the personal safety of users. |
|  | The symbols indicate matters to pay attention to, and these behaviors shall be specially noted. Due precautions are needed or minor or moderate injuries or damages of the product will be caused. |

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

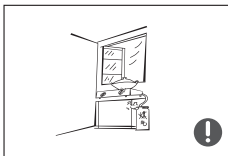
1.3 Electricity related warnings



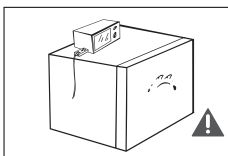
- Do not pull the power cord when pulling the power plug of the Wine Cooler . Please firmly grasp the plug and pull out it from the socket directly.
- Do not damage the power cord under any condition so as to ensure safety use, do not use when the power cord is damaged or the plug is worn.
- Worn or damaged power cord shall be replaced in manufacturer-authorized maintenance stations.



- The power cord 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.

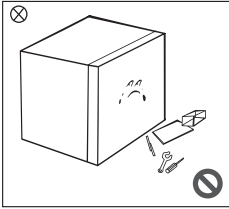


- Please turn off the valve of the leaking gas and then open the doors and windows in case of leakage of gas and other flammable gases. Do not unplug the cooler and other electrical appliances considering that spark may cause a fire.

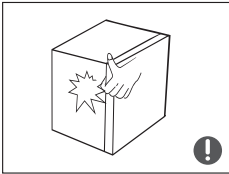


- To ensure safety, it is not recommended that to place socket, regulators, rice cookers, microwave ovens and other appliances at the top of the Wine Cooler, those recommended by the manufacturer are not included. Do not use electrical appliances in the food pantry.

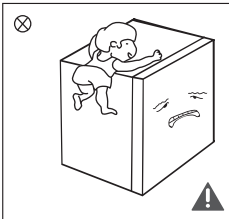
1.4 Related warnings for use



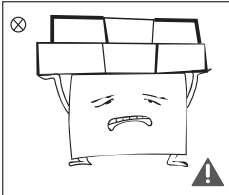
- Do not arbitrarily disassemble or reconstruct the Wine Cooler, nor damage the refrigerant circuit; maintenance of the appliance must be conducted by a specialist.
- Damaged power cord must be replaced by the manufacturer, its maintenance department or related professionals in order to avoid danger.



- The gaps between cooler door and cooler body are small, be noted not to put your hand in these areas to prevent from squeezing the finger. Please be gentle when close or open the cooler door to avoid falling articles.

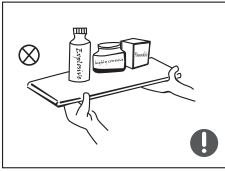


- Do not give package and other components to children to play. The bending board and plastic film may lead to suffocation! Do not allow children to enter or climb the cooler to prevent that children are sealed in the cooler or children are injured by the falling cooler.
- Do not spray or wash the cooler; do not put the cooler in moist places easy to be splashed with water so as not to affect the electrical insulation properties of the cooler.
- Do not use cooler body, cooler door, etc. as pedal or support.

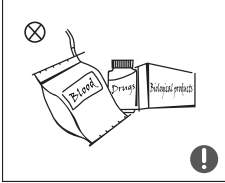


- Do not place heavy objects on the top of the cooler considering that objects may fall when open or close the door, and accidental injuries might be caused.
- Please pull out of the plug in case of power failure or cleaning. Do not connect the cooler to power supply within five minutes to prevent damages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

1.5 Warnings related to placing items



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



- This product is for household refrigeration appliances, mainly used in the storage of beverage, not for other purposes, such as storage of blood, drugs and biological products.

1.6 Warnings for energy

- 1) Wine Cooler might not operate consistently when sited for an extended period of time below the cold end of the range of temperatures for which the cooler appliance is designed.
- 2) The need to not exceed the storage time(s) recommended by the beverage manufacturers for any kind of beverage.
- 3) The precautions necessary to prevent an undue rise in the temperature of the beverage while defrosting the Wine Cooler.
- 4) The fact that a rise in temperature of the beverage during manual defrosting, maintenance or cleaning could shorten the storage life.
- 5) 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 cooler appliance, in order to prevent children from being locking inside.

1 7 Warnings related to disposal



Refrigerant and cyclopentane foaming material used for the Wine Cooler are flammable. Therefore, when the Wine Cooler 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.



When the Wine Cooler 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.

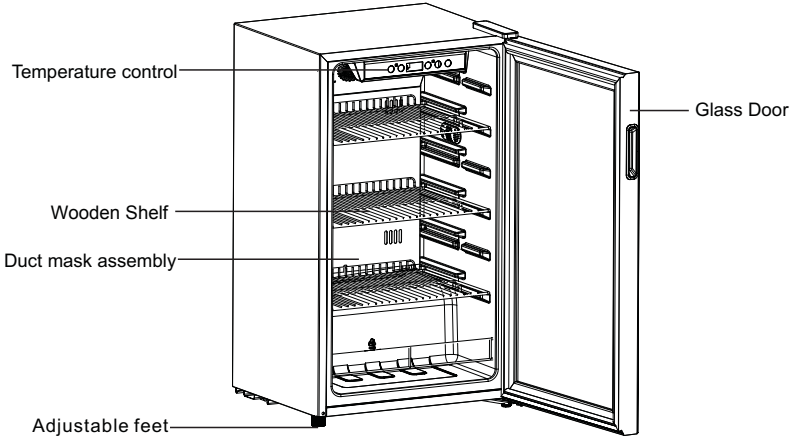


Correct Disposal of this product :

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 Wine Cooler

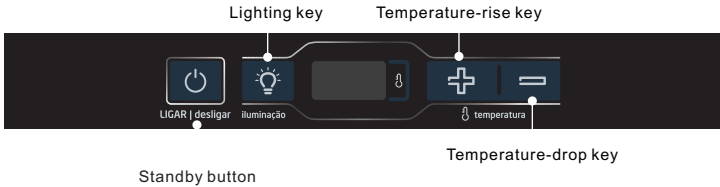
2.1 Names of components



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

- The beverage cabinet has a storage temperature of 1~10 °C and is suitable for storage bottles or cans.
- It is not recommended to store other foods in the beverage cabinet to prevent contamination of the internal air or to affect the appearance.
- Please keep the inside of the beverage cabinet clean, please drink it during the Wooden Shelf life of the beverage.

2.2 Temperature Control



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

► Display Control

when power-on the Wine Cooler, the display screen will display in full last for 3 seconds, and the start-up tone will ring, and then enter into the display of normal operation;
 Normal operation display: In case of no failure, set temperature is displayed; In case of failure, error code is displayed ;

⚠ This cooler adopts the touch control of the glass door. Touch slightly when pressing the keys. It is to be avoided that the area of the display panel is scratched by the sharp things and it shall be kept away from the environment of high magnetic field and high humidity. Otherwise the cooler is possible not to be set and operate normally.

► Standby function

In standby state, press the standby button until the buzzer rings, the Wine Cooler will exit standby state, and the display screen will display the set temperature;
 If not in standby state, long press standby button for 5 seconds until the buzzer rings, the Wine Cooler will enter in standby state, the display screen will turn off.

► Lighting mode

Press the lighting key until the buzzer rings to turn on/off the internal lamp.

► Switching of the Fahrenheit temperature and Celsius temperature

Press the Temperature-rise key and the Temperature-drop key continuously for 3 seconds to finish the switch of the Celsius temperature and Fahrenheit temperature; the display area will show the setting Fahrenheit temperature or Celsius temperature under the existing mode.

► Temperature setting

Press the "Temperature-rise key", the temperature will increase 1°C (or °F). After locking, the cooler will operate according to the setting value;
 Press the "Temperature-drop key", the temperature will decrease 1°C (or °F). After locking, the cooler will operate according to the setting value.

⚠ Setting range of the Celsius temperature: -5°C~18°C; setting range of the Fahrenheit temperature: 23°F~65°F.

► Memory function

The cooler has the power off memory function. After the power is on again, the cooler will work according to the setting before the power-off.

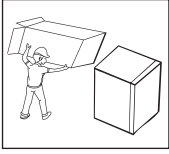
► Error code:

If the failure happens, the display area will show corresponding error codes as shown as below table, the user shall contact a specialist for maintenance, so as to make sure the normal use of Wine Cooler.

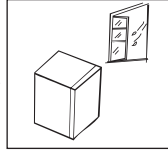
| Error code | Description |
|------------|---|
| E1 | Fault of temperature sensor |
| E4 | Fault of defrost temperature sensor |
| E7 | Temperature sensor fault in refrigerating chamber |

Storing too many cans or bottles in the cooler may cause the temperature in the cooler to rise temporarily.

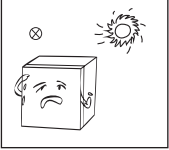
2.3 Placement



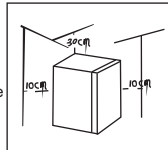
- Before using the cooler, remove all packaging materials including bottom cushions and foam pads and tapes inside the cooler, tear off the protective film on the door and the cooler body.



- The cooler is placed in a well-ventilated indoor place; the ground shall be flat, and sturdy (rotate left or right to adjust the wheel for levelling if unstable).
- The more refrigerant in the Wine Cooler, the larger the space in which the Wine Cooler should be placed. Every 8g of refrigerant must have at least 1m³ of heat dissipation space. The amount of refrigerant is indicated on the nameplate on the back of the Wine Cooler.

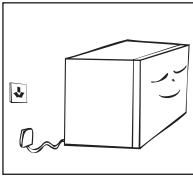


- Avoid direct sunlight and heat sources such as stove, heating radiator, etc. If the cooler has to be put next to a heat source, a suitable insulation board shall be applied or keep the cooler away from the heat source.



- The top space of the cooler shall be greater than 30cm, and the distances from both sides and backside shall be more than 10cm to facilitate heat dissipation.

2.4 Start to use



- The cooler shall stay for half an hour before connecting power when it is firstly started.
- Clean up the inner chamber before put into use for first time .
- Do not connect cooler to electronic energy saving plug and converter that can convert DC into AC (E.g.: solar energy system, ship grid).
- Water drop or frost will be generated on backside of Wine Cooler when compressor is running, which is decided by function of cooler. Wiping out frost or water drop is not needed as the back will wipe them out automatically. The defrosted water will be collected into drain tank, then inflow into water disposal pan above the compressor and vaporized.

2.5 The arrangement of bottle

Do not let bottle touch the cooler's back in order to maintain good air circulation in the cooler.

The bottle number may be different from bottles in different shape and size. Oversized bottle may have impact on the number of bottle storage in the beverage cabinet.

2.6 Usage of temperature zones inside the Wine Cooler

Due to different temperature zones generated due to air circulation in the cooler, the upper area's temperature is higher than the low area.

2.7 Energy saving tips

- The Cooler shall be placed in room dry and ventilated. The cooler cannot be put under direct sunlight or next to heat source (such as radiator, stove, etc.), and a suitable insulation board shall be applied if necessary.
- Try to shorten opening time of cooler's door.
- Put beverage into cooler after it has cooled down.

3 Maintenance of Wine Cooler

3 1 Disconnect the cooler

Unplug power plug to disconnect the cooler.

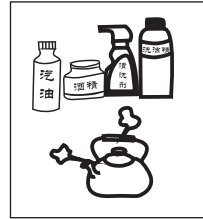
3 2 Stop using the cooler

If the cooler left unused for a long time, please:

1. Unplug the cooler;
2. Clean the cooler;
3. Keep the cooler door open.

3 3 Clean the cooler

- Dusts behind the cooler 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 cooler should be cleaned regularly to avoid odor.
- Please turn off the power before cleaning interior, remove all foods, drinks, shelves, etc.
- Use a soft cloth or sponge to clean the inside of the cooler, 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 cooler (such as narrow sandwiches, gaps or corners), it is recommended to wipe them regularly with a soft rag, softbrush, 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 cooler or contaminated food.
- Clean the shelves with a soft cloth dampened with soapy water or diluted detergent. Then rinse with water and dry with a soft cloth or dry naturally.
- Wipe the outer surface of the cooler with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry. Do not rub or scratch the surface of the glass door to prevent the door from being broken or scratched.
- 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 cooler 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.



Notice:

Do not use detergent and solvent with sand or acid.

4 Trouble shooting

| | |
|---------------------------------------|---|
| Inoperation | Whether the cooler is plugged and connected to power; Low voltage; Whether temperature control knob is in the work area; Failure power or tripping circuit. |
| Long-term operation of compressor | It is normal that cooler operates for longer time in summer when the ambient temperature is higher; Do not put too much beverage s in the cooler at one time; Frequent opening of cooler door. |
| Illuminating light does not shine | Whether the cooler is connected to power, whether the indicator light is damaged. |
| Loud noises | Whether the floor is flat, whether the placement of cooler is stable; Whether the cooler accessories are properly placed. |
| Cooler enclosure heat Condensation | The cooler enclosure may emit heat during running 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 cooler when the ambient humidity is high, this is a normal phenomenon, and after wiping with towel, turns up the set temperature of the appliance properly. |
| 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. |

Table 1 Climate classes

| Class | Symbol | Ambient temperature range °C |
|--------------------|--------|---------------------------------|
| Extended temperate | SN | + 10 to + 32 |
| Temperate | N | + 16 to + 32 |
| Subtropical | ST | + 16 to + 38 |
| Tropical | T | + 16 to + 43 |

| Model No. | Capacity (cu.ft) | Volume(L) | Refrigeran t | Climate | Rated Voltage | Rated Power(W) |
|--------------------|---------------------|-----------|-----------------|---------|---------------|-------------------|
| FP-20RWC096LMNV-T1 | 2.9 | 82 | R600a | ST | 220 V/60Hz | 90W |