

CAMPOMATIC

BM60X

BOTTOM FREEZER REFRIGERATOR



INSTRUCTION MANUAL

Caution: Read and follow all safety and operating instruction before first use of this product.

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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.

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 accessory.

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







**Warning; Risk of fire /
flammable materials**

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.

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.)

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

The instructions shall include the substance of the following: 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 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.

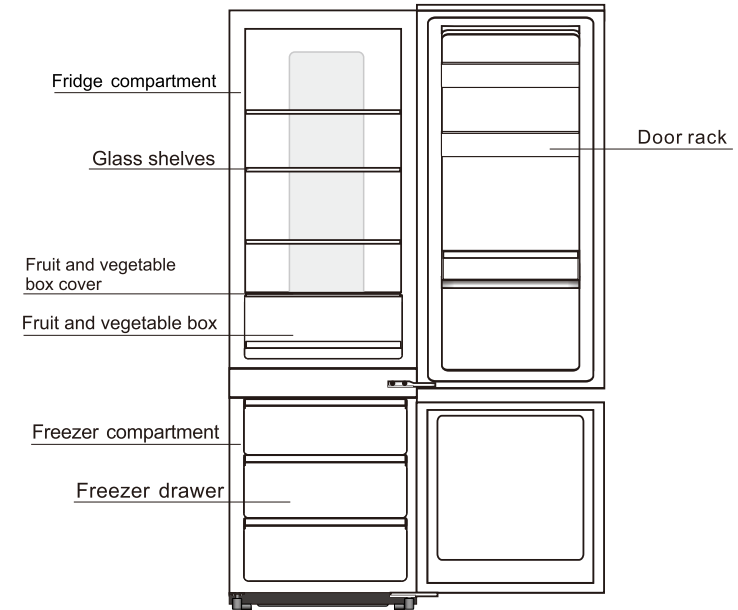
Note 1,2,3 : Please confirm whether it is applicable according to you product compartment type.

Correct Disposal of this product



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

Product Figure Characteristics



Note: 1. the figure is for your reference. Some characteristics may differ from real article. Pls refer to real article.

Installation method

All the packing things must be taken off before power on. Allow 30cm above the refrigerator, 10cm both sides and back to the refrigerator, or it'll make the air circulation improperly, reduce freezing effect and increase energy consumption.

The ground should be level, impacted and dry. If the ground is not level, turn over the adjustable feet and fasten it or it will arouse vibration and noise.

Far away from heat sources, properly air circulation. Avoid placing refrigerator from near heat sources (stove, warmer or direct sunshine, etc).

Place your refrigerator where there is less humidity. Humidity can effect electronic insulation and can lead to rust.

Avoid colliding and vibrating intense when carrying it. Avoid placing upside down or horizontal. The angle should be not less than 45 degree between the cabinet and the ground when the inclination is necessary.

Let the refrigerator lay quietly for more than 1 hours after being placed levelly and being finished cleaning, then turn on the power to ensure the refrigerator working normally.

Technology Parameter

Model	BM60X
Climate class	ST
Protection against electric shock class	I
Rated voltage	220-240V~
Rated frequency	50Hz
Rated current	0.9A
Rated power of lamp	1.5W
Defrosting heater	160W
Refrigerant	R600a
Refrigerant mass	46g
Foaming agent	Cyclopentane
Weight	60kg
Product dimension: (WxDxH)	595x635x1953(mm)

Correct usage of electricity power

- ※ To use three-pin plug. The grounding wire must be feasible.
- ▲ **Attention:** If the place is very wet, an electricity leakage protector must be installed besides the grounding wire. Avoid linking the grounding wire on water tubes or gas tubes.
- ※ Do not damage the insulation layer of the wire.
Do not pull out the power plug by dragging the wire. You should put your hand in the plug and pull it out from the wall outlet.
When the layer of power wire is bare or the plug is tear, do not use it to avoid getting an electric shock.
- ▲ **Attention:** If the power wire is damaged, to avoid danger, you should contact the manufacturer or other specialist to repair it.
- ※ You should pull out the power plug under the following conditions :
 - ◇ Before cleaning or repairing the refrigerator, you should pull out

- the power plug.
- ◇ Before changing the lamp of the refrigerator, you ought to pull out the power plug first to ensure you are safe.
- ◇ If the electricity shut off while the refrigerator is working, you should pull out the power plug.

Notes for using

- ※ Avoid taking the power plug with wet hands, to avoid getting a electric shock.
- ※ Do not use inflammable sprayer near the refrigerator, otherwise it could cause fire of the spark on the touching point while opening and closing the door.
- ※ Do not spatter water inside or outside the refrigerator. Parts of the refrigerator are easy to be out of order or cause electric shock when touching water.
- ※ Do not put inflammables into the refrigerator. Benzene, ether, liquid gas, alcohol, bond etc are dangerous to explode.
- ※ Do not put things which temperature is strictly demanded into the refrigerator (such as serum, vaccine, learning data, etc.)
- ※ Don't pull the door of the refrigerator upside or downside. This can make the refrigerator laying unsteadily or make the foods or bottles in the refrigerator slipping down.
- ※ For R600a easy to burn and easy to explode, prevent strictly R600a from leaking out
- ※ Strictly prohibit to put hot water or over-hot food in the refrigerator. This can increase electricity consumption much, and possibly damage the liner chest of the refrigerator.
- ※ Strictly prohibit to put food and household utensils over 60°C on the cover of the refrigerator. It is bad for the cover.
- ※ Except for the kinds that manufacturer recommends, don't use electric appliance in the refrigerator.
- ▲ **Attention:** Before throwing away the refrigerator, you should remove the door gasket, otherwise there's danger that children would be shut in the refrigerator while they play with it.

Usage of fridge compartment

- ※ In fridge compartment the temperature usually is 2-9°C, to store vegetables, fruits and beverages. In fridge compartment the area near on crisper the temperature is the lowest, the upper, the higher temperature. You can place different food in different areas according to temperature requirement.
- ※ The refrigerator shelf could be adjusted by the height of the stored food. Take out the shelf horizontally, choose a suitable position insert the shelf into the groove on the liner.
- ※ For the first time using, the compressor should work continuously for a few hours. When the refrigerator is cool to the setting temperature and the compressor turn into automatical on-off status, then you can put food in the refrigerator.

Best method for food storage:

- ※ Different temperatures are suitable for different food. In fridge compartment, vegetables and fruits can be put in the crisper; Doufu and cakes can be put on the crisper lid; Cans and beverages can be put on the bottle rack.
- ※ When storing the food, cover it with virginal wrap or store in a container with a lid, this prevents crossing smell and dry.
- ※ Vegetables, fruits and bottle food should be cleaned prior to filling in to the refrigerator.
- ※ There should have proper space between each food, too much food may effect air circulation.
- ※ Hot food should be cooled prior to filling into the refrigerator to avoid the compartment temperature going up meanwhile increasing energy consumption.
- ※ If you take food from freezer compartment to fridge compartment to melt, this can save energy efficiently. But, do not put freezing food near cooking food otherwise cooling food would be frozen.

The tips of storing vegetable and fruit:

- ◇ Please don't store the vegetables in the direction of growing, it can prolong the period of keeping fresh.
- ◇ Please don't store the tropical fruit. Banana, pineapple, melon, and others are not suitable to store in refrigerator, because it will accelerate maturity under low temperature.
- ◇ The leaf of radish, fruit vegetables should be picked off. If you store them with leaf, the nutrition of root will be absorbed by leaf.

Usage of freezer compartment

The freezer compartment's temperature is adjustable between -15°C and -24°C to store. It is for fish and meat which need storing long time. The fresh food putting into the freezer compartment should not be too much at one time.

- ▲ **Attention:** Avoid putting bottle of liquid into the freezer compartment, otherwise they may be broken when frozen; And do not use wet hands to touch the frozen food, this may hurt your fingers.

Melting frozen food:

There are a few different melting ways for your reference: Like putting the food under room temperature; in cool water; in fridge compartment; on electric cooker; in microwave oven. After melted, the food should not be frozen again, you should eat it as soon as possible.

Refrigerator & Freezer Storage Chart

The freshness longevity depends on temperature and exposure to moisture. Since product dates aren't a guide for safe use of a product, consult this chart and follow these tips.

Milk products

Product	Refrigerator	Freezer
Milk	1 week	1 month
Butter	2 weeks	12 months
Ice cream	-	2-3 weeks
Natural cheese	1 month	4-6 months
Cream cheese	2 weeks	Not recommended
Yogurt	1 month	-

Meat

Product	Refrigerator	Freezer
Fresh roasts, steaks, chops	3-4 days	2-3 months
Fresh ground meat, stew meat	1-2 days	3-4 months
Bacon	7 days	1 month
Sausage, Raw from pork, beef, turkey	1-2 days	1-2 months

Poultry /Eggs

Product	Refrigerator	Freezer
Fresh poultry	2 days	6-8 months
Poultry salad	1 day	-
Eggs, Fresh in shell	2-4 weeks	Not recommended

Fish / Seafood

Product	Refrigerator	Freezer
Fresh fish	1-2 days	3-6 months
Cooked fish	3-4 days	1 month
Fish salad	1 day	Not recommended
Dried or pickled fish	3-4 weeks	-

Fruits



Product	Refrigerator	Freezer
Apples	1 month	-
Peaches	2-3 weeks	-
Pineapple	1 week	-
Other fresh fruit	3-5 days	-

Vegetables

Product	Refrigerator	Freezer
Asparagus	2-3 days	-
Broccoli, Brussels sprouts, green peas, mushrooms	3-5 days	-
Cabbage, cauliflower, celery, cucumbers, lettuce	1 week	-
Carrots, beets, radishes	2 weeks	-

Introduction to display panel

※ Icon introduction

“” is the energy saving symbol. “*FAST*” in fridge area is the symbol of fast cooling. “*FAST*” in freezer area is the symbol of fast freezing. “” is the symbol of screen locking.

Function key introduction




※ Fridge compartment temperature adjustment and turn off

Fridge compartment temperature can be adjusted from 2 degree to 9 degree. Upon pressing the “refrigeration adjusting button”, the No. indicating fridge compartment temperature increase by 1. When the No. reaches its max, pressing the button, then fridge function turned off,.It will display “--”. After fridge function turned off, press the button. It will automatically return to min. Repeat like this.



※ Freezer compartment temperature adjustment

Freezer compartment temperature can be adjusted from -15 degree to -24 degree. Upon pressing the “freezing adjusting button”, the No. indicating freezer compartment temperature increase by 1. When the No. reaches its max, pressing the button,it will automatically return to min. Repeat like this.

※ Energy saving

Pressing Energy Saving button, then it enters into energy saving state. “” display. Refrigerator will automatically adjust set temperature in fridge and freezer compartment according to environment temperature to realize best energy saving with best storage temperature.(This is recommended)

※ Screen lock and unlock

Without operation for 30S,refrigerator will enter into state of screen locking.The symbol “” is displaying.Now all operation is not available except pressing unlock button for a while. Press the unlock button for a while. Then the symbol“” will disappear. Under the state of unlock, press the button for a while to start screen lock.

※Quick refrigeration

When more food need to be quickly refrigerated, press the refrigeration adjusting button for a while to set the fridge compartment into quick refrigeration state. Then the symbol “*FAST*” will display on the refrigeration digital zone. The temperature in the refrigeration compartment is set in 2°C. The quick refrigeration will automatically exit after consecutive for a while.

※Quick freezing

When more food need to be quickly frozen, press the freezing adjusting button for a while to set the freezing compartment into quick freezing state. Then the symbol “*FAST*” will display on the freezing digital zone. The temperature in the freezer compartment is set in -30°C . The quick freezing will automatically exit after consecutive for a while.

※Display screen power saving

Without button operation for 30s , the refrigerator will enter into screen power saving state. Under this condition, the screen light is turned off, nothing on screen. Press any button could exit the screen power saving state, screen light turned on and digital numbers and icon appearing. Under the condition of unlocking, press the unlocking button, then turning to power saving state.

※Fridge door ajar reminder

When door of fridge compartment not closed for a long time, the screen will show “dR” icon and alarm to avoid cooling air leakage and increasing of power consumption.

※ Fault display

This product has a fault display function. When temperature sensor fails, temperature display area will display ER, EF, etc. according to different failure reasons. At this time, refrigerator can still work, but you should contact local customer service department of the company for maintenance as soon as possible, so as to realize the optimal control of the refrigerator.

Maintenance of refrigerator

Cleaning

Every three or five weeks you should clean and check the refrigerator thoroughly to avoid the food left in the refrigerator to give out bad smell. You may use a neuter abstergent to wash for the first time, then clean with a dry cloth.

▲ **Attention:** If the refrigerator liner was polluted by cooking oil or soup stains, please clean it up immediately, lest grease would erode the liner and accelerate aging to cause crevice.

Maintenance:

Periodical maintenance can prolong the refrigerator's life. The power cord must be pulled out for safety before maintenance. Wipe the refrigerator with a soft cloth containing warm water. If the dirtiness is difficult to wipe out, you may use a neuter abstergent to wash for the first time, then clean with a dry cloth. The door gasket should be cleaned carefully, for it is easy to turn old when it becomes dirty and cause cold air leak.

▲ **Attention:** Avoid using the followings to clean the refrigerator: Abrasive powder, abstergent powder, washing soda, benzene, petrol, acid, alcohol and hot water etc. These may damage the painting coat and the plastic itemss.

Safety inspection after maintenance:

Please check the following:

- ◇ Whether the power plug and power wire are broken or not;
 - ◇ Whether the power plug is a bnormally hot;
 - ◇ Whether the power plug is inserted in the wall socket entirely or not;
- (If you still have other questions not clear, please contact our company's local customer service department)

Defrost

This model is total no-frost designed, both the fridge and freezer compartment can defrost automatically, the melting water will flow into the water pan on compressor and vaporize itself.

How to change the lamp bulb:

- ◇ Unplug the power plug, cut off power supply;
- ◇ Dismantling the cover, then remove screw and dismantling the LED bulb;
- ◇ Install in the opposite step;
- ◇ If there is some wrong with the bulb, please contact our company's local customer service department to replacement.

Simple failure repairing

When there is some wrong with the refrigerator, before asking for repair, please check it by yourself at first. If you can't make it well yet, please contact our company's local customer service department.

Can not cool down:

- ◇ Whether the power cord plug is in good order or not?
- ◇ Whether the power out or not? How about the fuse, break down or not?
- ◇ Whether the controller has been adjusted to a proper temperature?

Freezing temperature is not sufficient:

- ◇ Whether you have put into too much food or not?
- ◇ Is there any heat objects near the refrigerator or directly shone?
- ◇ Whether the frost layer is too thick?
- ◇ Whether the controller has been adjusted to a proper position?

Food frozen in the fridge compartment:

- ◇ Whether the temperature controller is suitable adjusted?
- ◇ Whether you have put the food which is watery and easier to be frozen into the deep refrigerator?

Noisy of compressor when start-up:

when the refrigerator begins to enter into the work state, the noisy of starting the compressor would be larger which is normal. After a continuous working, the noise will turn down.

Fan noise:

the fan automatically speeds when the environmental temperature is high and need rapid cooling. Otherwise, one-time add a lot of foods also can lead to noise. This is normal, after a continuous working, the noise will turn down.

Non-failure phenomenon:

When the refrigerator is working, there may be some non-failure phenomenon. Please don't worry.

※ There is some water flowing sound:

This is refrigerant flowing. It's normal phenomenon.

※ The freezer compartment's frame and two side board turn hot:

The anti-concreting-dew tubes are fitted in the freezer compartment frames and the condenser tubes are fitted in the two-side planks, they will turn hot when the refrigerator is working.

※ Compressor becomes very hot:

When refrigerator is working, the temperature of the compressor can reach to 90°C at the most.

※ There is concreting dew on outside of the refrigerator:

▲ In very wet season, there would be some concreting dew outside or on frame of the refrigerator. It isn't failure. Wiping it dry. It's OK.

Attention: For R600a is easy to burn and easy to explode, if the refrigerator needs to be repaired because of refrigeration system's problems, you should contact special person to repair it. Strictly forbid to disassemble or alterate the refrigerator without permission. Forbid to damage refrigeration tubes.

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 repairer and final users	At least 7 years after the last model is launched on the market
Door hinges	Professional repairer and final users	At least 7 years after the last model is launched on the market
Trays	Professional repairer and final users	At least 7 years after the last model is launched on the market
Baskets	Professional repairer and final users	At least 7 years after the last model is launched on the market
Door gaskets	Professional repairer and final users	At least 10 years after the last model is launched on the market

For refrigerating appliances with climate class:

- extended temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 10°C to 32°C';
- temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 32°C';
- subtropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 38°C';
- tropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 43°C'.