

CAKE SHOWCASE

Operation instructions



XC-330Z/430Z/530Z/630Z

Thank you for choosing and purchasing our product. Please carefully read the operation instructions before use for a correct application and satisfactory effect.

General
Structure and Parts
Handle and Erection
Preparation and Power Supply
Use and Caution

Structure and Parts

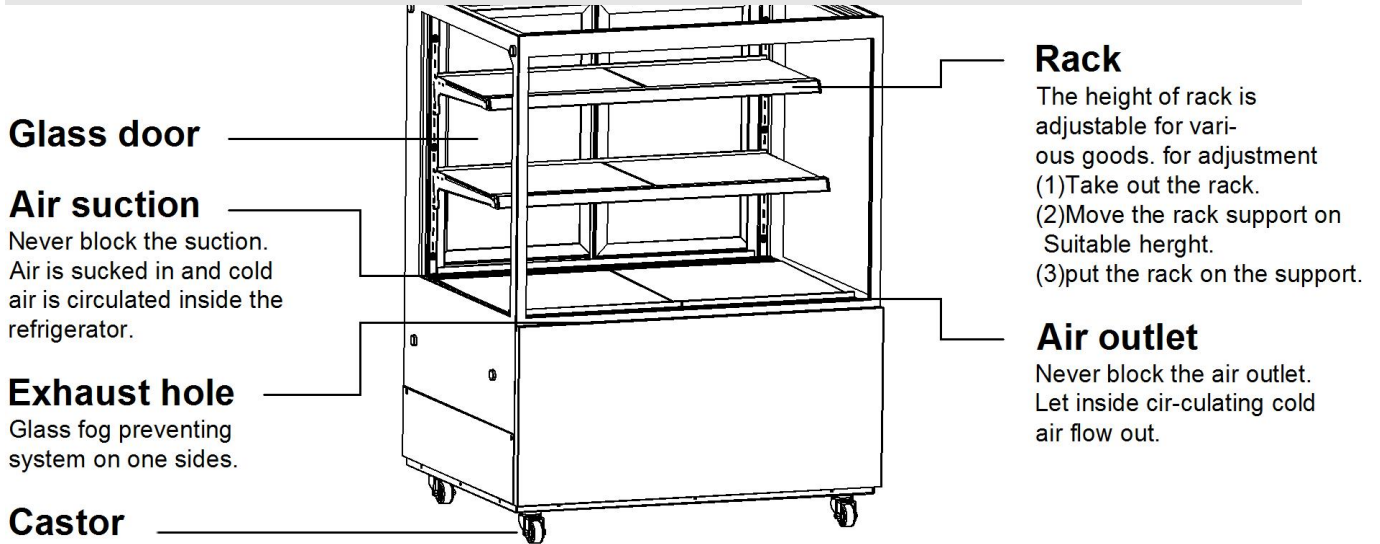
Principle of Refrigeration System and Electric Circuit Diagram

- Major Parameters

1. Top brand fully enclosed compressor is used on the standing refrigerator. The refrigerant R290 is an environmentally friendly agent. It features a rational configuration of refrigeration system with blower forced air cooling. The temperature is quite even inside the refrigerator.
2. Two layers of hollow transparent glasses are used on door and body. It features an artistic and elegant appearance, perfect perspective and easy access.
3. It has a wide application in department store and house as well as the meeting room and sitting room

XC-330Z/430Z/530Z/630Z

Handle and Erection



Handle with care

Unplug the wall socket first.
Never tilt it over 45 degree during handling



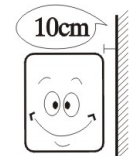
Dry place

Always locate the refrigerator at a dry place.



Sufficient space

The distance from both sides and back of refrigerator to wall or other substance must not less than 10cm. The refrigeration capability might be decreased if its surround space is too small to circulate air.



Well ventilation

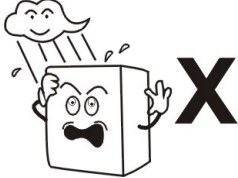
Always locate the refrigerator at a place with fine ventilation. For the first time use, wait for 2 hours

Preparation and Power Supply



Far from heat source

Never place the refrigerator directly under the sunshine .Never locate it nearby any heat source or heater to prevent it from reducing refrigeration capability.



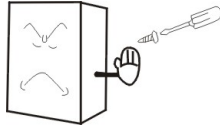
No heavy load

Never put any heavy load on the top of the refrigerator.



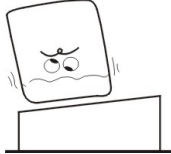
No hole making

Never make hole on the refrigerator. Never install other matter on the refrigerator.



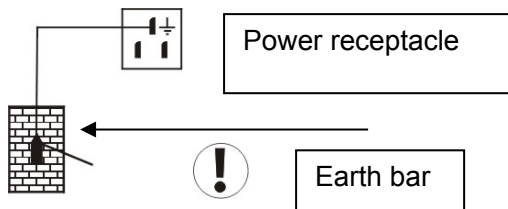
Stable location

Unpacking and locate the refrigerator on a flat and solid place.



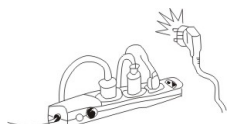
Exclusive power socket

Normally, the power supply should be 220-240V, single phase AC with exclusive single phase three pin receptacle (250V 10A) and fuse (6A).The power receptacle must have a reliable earth connection.

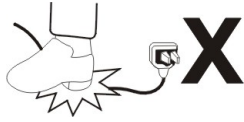


No share on socket

Never let the refrigerator share the common socket with other appliance, otherwise the cable becomes hot and fire might be resulted.



Use and Caution



No water flushing

Never give the refrigerator surface a flush otherwise current leakage might be resulted.

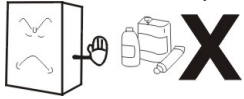


Never give the refrigerator surface a flush otherwise current leakage might be resulted.



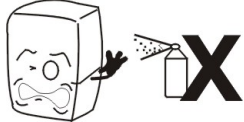
Prevent from flammables and explosive

Never put any flammable or explosive inside the refrigerator such as ether, gasoline, alcohol, adhesive and explosive. Never put dangerous product nearby the refrigerator.



No spray

To spray the flammables such as paint or coating nearby the refrigerator is not allowed, otherwise fire might be resulted



After power break

After power break or unplugging the refrigerator, always wait at least 5 minutes and then you may plug the refrigerator and start it again.



No medicine

No medicine is allowed to keep inside the refrigerator.



1. Before use:

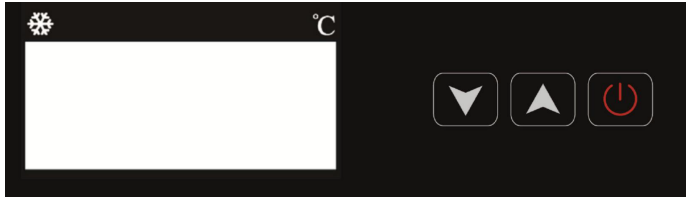
Plug the refrigerator on 220-240V~ exclusive socket.

After the refrigerator running, put hand on the air suction to confirm it is sufficient cold. Then you may put food inside the cold box.

2 Digital Temperature controller

It is a mini-sized and integrated intelligent controller and applicable to the compressor of one Hp.

The main functions are: Temperature Display/Temperature Control/Manual, automatic defrost by burning off/Illumination Control/Value Storing/self Testing/Parameter Locking



Front Panel Operation

Temperature adjustment: press the UP or DOWN button to flash the temperature, and then press the UP or DOWN button again to change the value and remember it. If you do not press any key, the display will show the measured temperature again after ten seconds, (Temperature adjustment range: E1~E2)

Refrigeration indicator: the refrigeration light is on during the refrigeration process; the refrigeration light is off during the constant temperature process; the refrigeration light flashes during the time-delay process;

Press and hold the SWITCH and UP button for six seconds at the same time to turn on or stop the defrosting of the refrigeration module;

Press the SWITCH for three seconds, the refrigeration window displays "---", and disconnect the compressor control output of the refrigeration module.

Power switch: press the SWITCH button for three seconds, and the refrigeration module starts to work; Press and hold the SWITCH button for another three seconds, the freezer window displays "---", and disconnect the compressor control output of the refrigeration module.

Internal parameter setting: Press and hold the UP button of the corresponding control module for more than 6 seconds to enter other parameter settings. Display E1, press the UP and DOWN button to select the parameter item, press and hold the SWITCH button to enter the parameter value, adjust the UP and DOWN button to change the parameter size, and press the SWITCH button again to return the parameter item. After 10 seconds of modification, the parameters are saved and exited. (Only one module parameter can be set at a time)

Factory reset: Press the UP button and DOWN button at the same time for six seconds, flash "888", restore factory settings.

Press and hold DOWN button for six seconds, lock the internal parameters (display OFF) or unlock the internal parameters (display On), the internal parameters can only be viewed after locking, can not be changed, except for the control temperature.

3. Cautions

Shorten the door open time and reduce open frequency is good to keep a cold temperature inside the refrigerator.

Never block the air suction and outlet. Keep air circulation and refrigeration capability.

Do not make food congested as it will influence the cooling effect. Adjust the rack height for proper food storage.

Cool the hot food down to room temperature before you put it into the refrigerator.

Try to reduce the open times and keep refrigerator inside cold in case the power is cut off.

Only skilled service man is allowed to repair the damaged power cable with special tools.

Never touch compressor to avoid from scald.

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.

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 operation manual are not suitable for the persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

Maintenance

Notice

Often keep the refrigerator clean and periodical maintenance is necessary.

Always unplug the socket before maintenance

Never use damaged plug or loose socket to prevent from electric shock or short circuit.

Never flush the refrigerator. Never use alkali detergent, soap, gasoline, acetone or brush.

Clean outside

Dip soft cloth in neutral detergent(table ware detergent) to clean the outside of the refrigerator and

Principle of Refrigeration System and Electric Circuit Diagram

NOTE

Take rack out for cleaning with water

Circuit Diagram

Shut down refrigerator for a long time

Take all food out and unplug the wall socket.

Clean both inside and outside of the refrigerator thoroughly and open the door for sufficient dry.

The glass breaks easily. Keep the glass far from children.

Replacement of lamp in the light box

If the LED is damaged, it must be replaced by the manufacturer, its service agent.

Trouble Shooting

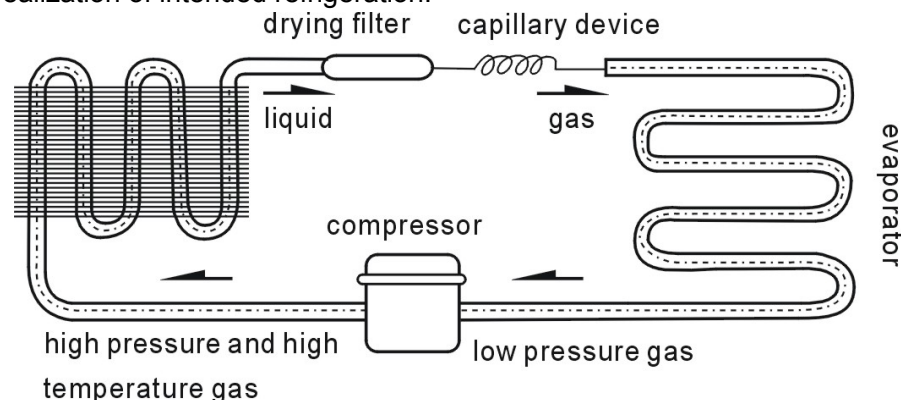
Trouble	Cause and Remedy
No refrigeration	Is the plug in socket well? Is the fuse broken? Is there no power?
Unsatisfactory refrigeration	Is it under the sunshine? Is there any heat source nearby? Is the surrounding ventilation bad? Does the door close well? Does door open for a long time? Is the door seal strip deformed or damaged? Is food congested or too much? Does food block the air suction or outlet? Regulate the temperature controller.
Much noise	The refrigerator does not level. The refrigerator contacts wall or other matter. There is loose part in refrigerator.
Contact local service agent for help if simple trouble shooting does not solve the problems.	

Following phenomena are not troubles

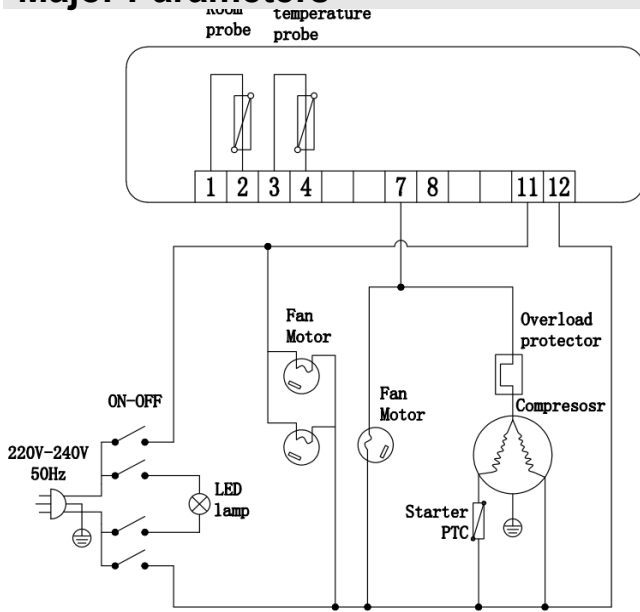
The murmur of water is heard when the refrigerator is working. It is a normal phenomenon as the coolant is circulating in the system.

In wet season, condensation might be found on the outside of the refrigerator. It is not a trouble, which is caused by high humidity. Simply use cloth to wipe it.

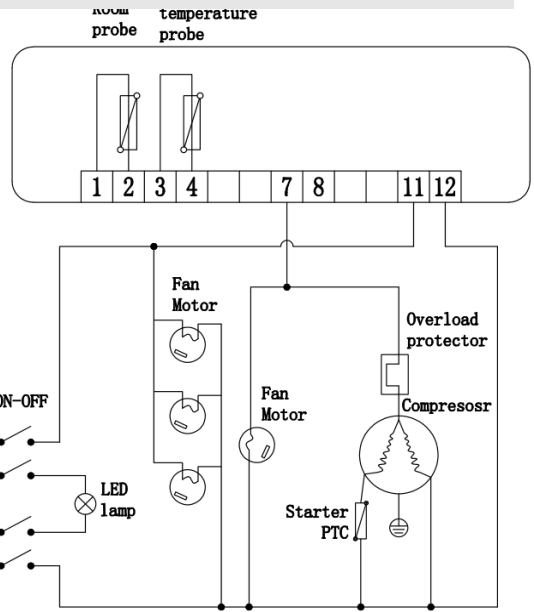
The principle of compression refrigeration consists of “compression”, “condensation”, “throttling” and “vaporization”. The compression is undertaken by compressor, the condensation is completed by condenser, the throttling valve is executed by capillary and the vaporization is implemented by evaporator. When the coolant is circulating in the closed refrigeration system, the compressor sucks coolant, which has absorbs heat in evaporator, the coolant becomes a high pressure and high temperature gas. In condenser, it dissipates heat in air, while the coolant is re-liquefied and throttled in capillary and then enters into evaporator with low pressure. The liquefied coolant quickly boils and vaporizes into gas when the pressure suddenly drops. Meanwhile, it absorbs heat inside the refrigerator. And the compressor sucks the low pressure and low temperature gaseous coolant,.....It is circulating in this way up to realization of intended refrigeration.



Major Parameters

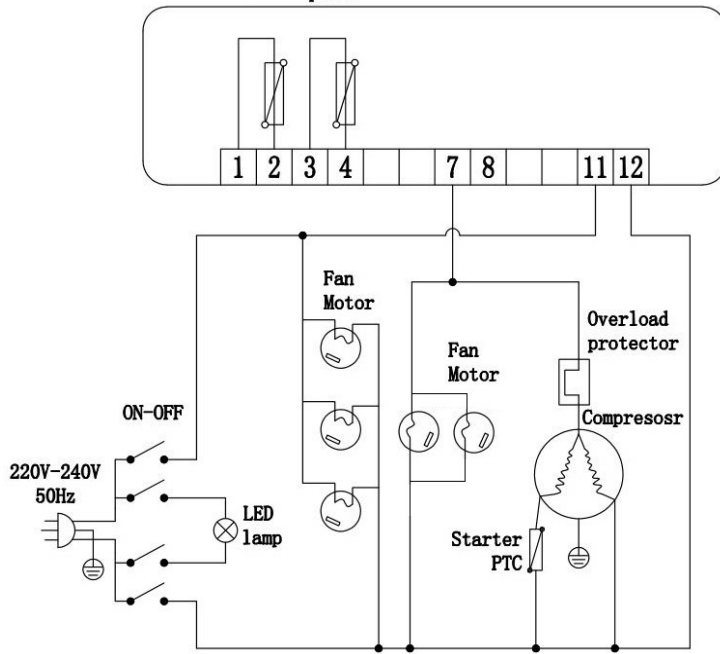


XC-330Z



XC-430Z

Room high temperature probe



XC-530Z/630Z

Model	XC-330Z	XC-430Z	XC-530Z	XC-630Z
Rated Input Power (W)	550	550	550	550

Note				
temperature(℃)				
Rated Frequency(Hz)	50	50	50	50
Rated Current (A)	2.7	2.7	2.7	2.7
Refrigerant & Injection(g)	R290(110)	R290(120)	R290(140)	R290(140)
Type of Climate	4	4	4	4
Protected Mode	I	I	I	I
Rated Voltage(V)	220-240~	220-240~	220-240~	220-240~
Foaming agent	C5H10	C5H10	C5H10	C5H10
Total effective volume(L)	330	460	580	700
Net Wight (kg)	141	170	200	230
Gross weight (kg)	161	194	230	270
Overall dimension(mm)	900x675x1215	1200x675x1215	1500x675x1215	1790x675x1215

The electric circuit diagram and parameters on the product name plate are final ones if they have been changed.

The design might be improved without notice.

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.



Warning; Risk of fire / flammable materials

WARNING: Refrigerant is facility burning of R290, please protect against fire



Meaning of crossed out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact you local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.