



blizzard BZ-CTF99 99L Counter Top Freezer Instruction Manual

[Home](#) » [blizzard](#) » blizzard BZ-CTF99 99L Counter Top Freezer Instruction Manual 

Contents

- [1 General](#)
- [2 Structure and Parts](#)
- [3 Handle and Erection](#)
- [4 Use and Caution](#)
- [5 Maintenance](#)
- [6 Trouble Shooting](#)
- [7 Circuit Diagram](#)
- [8 Major Parameters](#)
- [9 Disposal](#)
- [10 Environmental protection](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)
- [12 Related Posts](#)



Freezer

OPERATION INSTRUCTIONS



BZ-CTF99

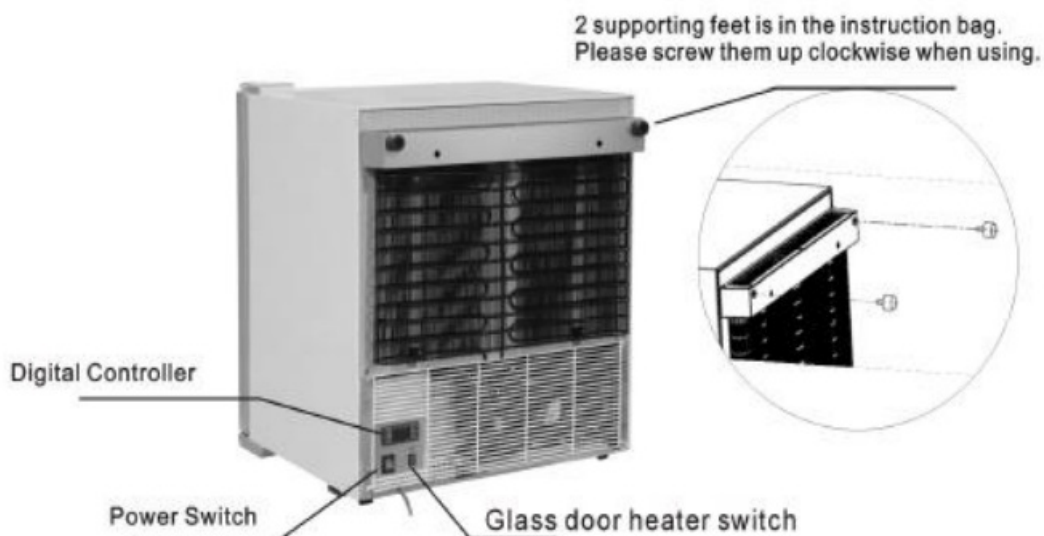
Thank you for choosing and purchasing our product. Please carefully read the operation instructions before use for a correct application and satisfactory effect.

This appliance complies with the requirement of directive 2006/42/EC.

General

1. The 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 a refrigeration system with blower forced air cooling. The temperature is quite even inside the refrigerator.
2. Triple hollow transparent glasses are used on the door and body. It features an artistic and elegant appearance, perfect perspective, and easy access.
3. It has a wide application in department stores and houses as well as the meeting room and sitting room.

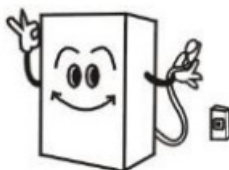
Structure and Parts



Handle and Erection

Handle with care

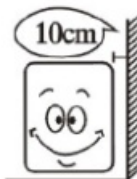
Unplug the wall socket first.
Never tilt it over 45 degrees during handling.



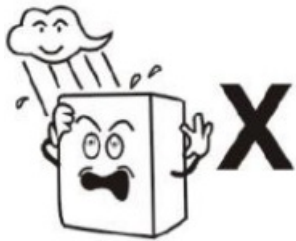
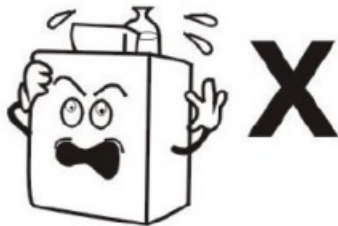
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Sufficient space

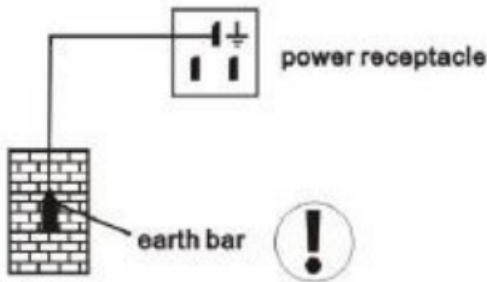

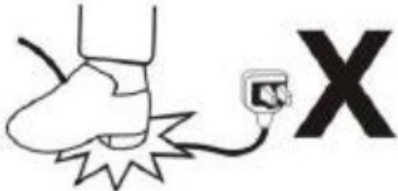

The distance from both sides and back of the refrigerator to the wall or other substance must be **More** than 10cm. The refrigeration capability might be decreased if its surrounding space is too small to circulate air.



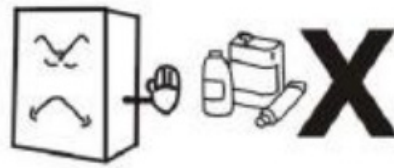
Well
Always, wa

<p>Far from a heat source Never place the refrigerator directly under the sun or near any heat source or heater to prevent it from reducing refrigeration capability.</p> 	<p>No hole making Never make holes on the</p>
<p>No heavy load Never put any heavy load on the top of the refrigerator.</p> 	<p>Stable location To avoid unexpected noise.</p>

Preparation and Power Supply

<p>Exclusive power socket</p> <p>Normally, the power supply should be 220-240V single-phase AC with an exclusive single phase three-pin receptacle(250V,10A) and fuse (6A). The power receptacle must have a reliable earth connection.</p> 	<p>No share on socket</p> <p>Never let the refrigerator share the common socket with other appliances, otherwise, the cable becomes hot and fire might result</p> 
<p>Protect cables</p> <p>Never break or damage the cables otherwise current leakage and fire might result.</p> 	<p>No water flushing</p> <p>Never give the refrigerator surface a flush otherwise current leakage might result.</p> 

Prevent flammables and explosives Never put any flammable or explosive inside the refrigerator such as ether, gas or explosive. Never put dangerous products nearby the refrigerator.



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



Use and Caution

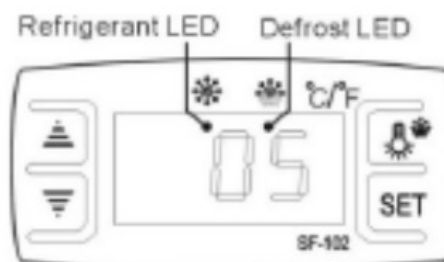
1. Before use:

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

After the refrigerator runs, put your hand on the air suction to confirm it is sufficiently cold.

Then you may put food inside the cold box.

2. Digital temperature controller



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

The main functions are: Temperature Display/Temperature Control/Manual, automatic defrost by turning off/illumination Control/Value Storing /Self Testing /Parameter Locking

Front panel operation



1. Set temperature

Press **SET** the button, and the set temperature is displayed.

Press **▲** or **▼** button to modify and store the displayed value.

Press **SET** the button to exit the adjustment and display the cold-room temperature.

2. If no more button is pressed within 10 seconds, the cold-room temperature will be displayed.



3. illumination: Press  the button, it lights; Press  again, and it stops.

Manual start/stop defrost: Press the button and hold for 6 seconds to defrost or stop defrost.

4. Refrigerant LED: During refrigeration, the LED is on; When the cold room temp. is constant, the LED is off; During the delay start, the LED flashes.

5. Defrost LED: during defrosting, the LED is on; When it stops defrosting, the LED is off, During the delayed display of defrosting, the LED flashes.

6. Digital controller reset

When the display shows "Disorder", press  the "button for 2s until the buzzer rings, and quickly press the"  "button for 6s until the buzzer rings again, the display will flash for 3s and it restores the factory setting.

3. Cautions

Shortening the door open time and reducing open frequency are 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 the refrigerator inside cold in case the power is cut off.

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

Never touch the compressor to avoid scalding.

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 the 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 persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

During normal operation, the emission noise level does not exceed 70dB(A).

The maximum loading of the Shelf does not exceed 18kg.

The climatic class of the appliance is 4, the Units are suggested to be used at 16°C-32°C ambient temperature.

To avoid damages or other problems, this product cannot be put or stored with any corrosive food.

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices of 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.

ADDITIONAL WARNING

Caution: Contains flammable refrigerant. Protect against fire.



Maintenance

1. Notice

Often keep the refrigerator clean and periodical maintenance is necessary.

Always unplug the socket before maintenance.

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

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

2. Clean outside

Dip a soft cloth in neutral detergent (tableware detergent) to clean the outside of the refrigerator and then wipe it with a dry soft cloth.

3. Clean inside

Take rack out for cleaning with water.

Use a soft cloth to wipe the box.

4. Shut down the 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 drying.

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

5. Replacement of lamp in the lightbox

If the LED lamp 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 a 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 the wall or other matter. There is a loose part in the refrigerator.
Contact a local service agent for help if simple troubleshooting does not solve the problems.	

Note

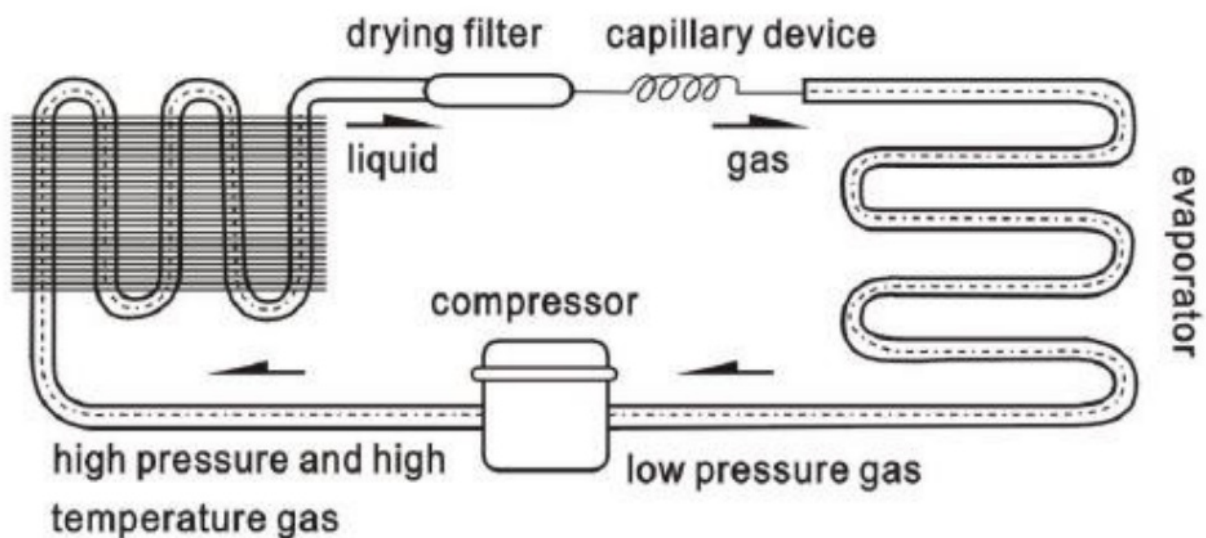
Following phenomena are not troubles

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

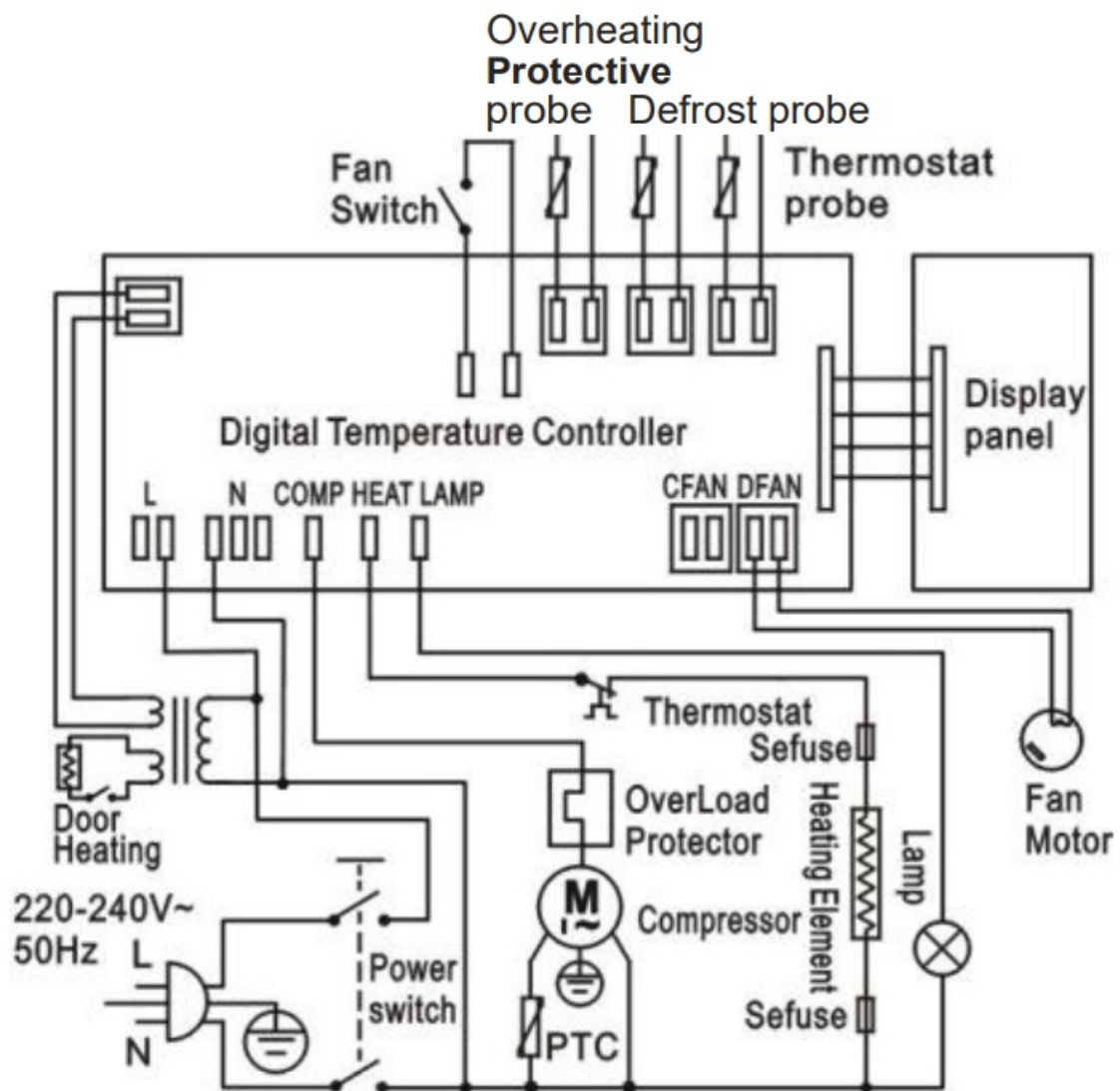
In the wet season, condensation might be found on the outside of the refrigerator. It is not a trouble, which is caused by high humidity. Simply use a cloth to wipe it.

Principle of Refrigeration System and Electric Circuit Diagram

The principle of compression refrigeration consists of “compression”, “condensation”, “throttling” and “vaporization”. The compression is undertaken by the compressor, the condensation is completed by the condenser, the throttling valve is executed by capillary and the vaporization is implemented by the evaporator. When the coolant is circulating in the closed refrigeration system, the compressor sucks coolant, which absorbs heat in the evaporator, and the coolant becomes a high pressure and high-temperature gas. In the condenser, it dissipates heat in the air, while the coolant is re-liquefied and throttled in capillary and then enters into the 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 the realization of intended refrigeration.



Circuit Diagram



Major Parameters

	BZ-CTF99
Coolant and injection quantity(g)	R290(50)
General Rated input power(W)	230
Defrost Power(W)	320
Type of climate	4
Refrigeration temperature(°C)	-13 /-22
Electric shock protection class	I
Rated Current(A):	1.4
Lamp power(W):	3(LED)
Rated Frequency(Hz)	50
Rated voltage(V)	220-240-
Total effective volume(L)	90
Net weight(kg)	41
Overall dimension (mm) (LxWxH)	620x575x712
Foaming agent	C5H10

Note

1. The electric circuit diagram and parameters on the product nameplate are the final ones if they have been changed.
2. The design might be improved without notice.

Consult the repair manual/owner's guide before attempting to install or service this product. All safety precautions must be followed. Dispose of properly in accordance with federal or local regulations.

Disposal



EU regulations require refrigeration products to be disposed of by specialist companies who remove or recycle all gasses, metal, and plastic components.

Consult your local waste collection authority regarding the disposal of your appliance. Local authorities are not obliged to

dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

All packaging materials should be disposed of in an environmentally friendly way.

The cardboard may be used as scrap paper. The protective foil and the foam cushions are CFC-free.

Do not allow children to play with the packaging and destroy plastic gags safely.

Environmental protection



Discarded electric appliances are recyclable and should not be discarded in domestic waste!

Please actively support us in conserving resources and protecting the environment by returning this appliance to the collection centers (if available).

Compliance

Parts have undergone strict product testing in order to comply with regulatory standards and specification set by international, independent, and federal authorities.

Products have been approved to carry the following symbols:



Pentland Wholesale Ltd, Blizzard House, Unit17 Walker Ind Est, Walker Road, Blackburn, BB1 2QE

Tel: 01254 614444

Website: www.pentlandwholesale.co.uk

Documents / Resources

The logo for Blizzard Freezer, featuring the brand name in a stylized font above a small image of a white counter-top freezer unit.	<p>blizzard BZ-CTF99 99L Counter Top Freezer [pdf] Instruction Manual BZ-CTF99, 99L Counter Top Freezer, BZ-CTF99 99L Counter Top Freezer</p>
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References

-  [Commercial Refrigeration & Catering Equipment - Pentland Wholesale Limited](#)

Manuals+.