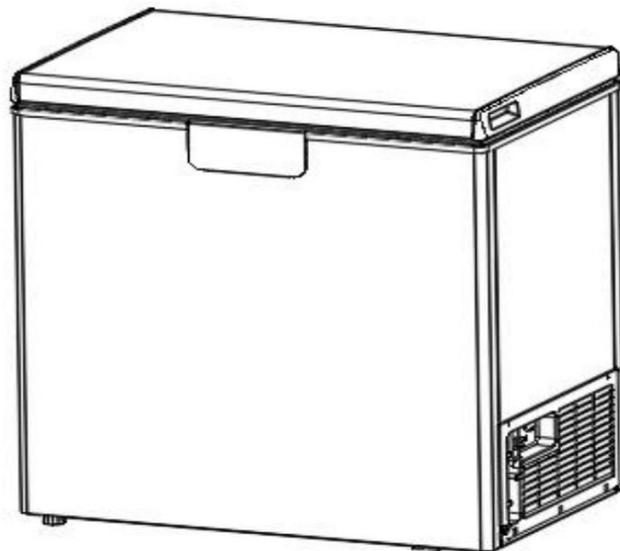


# CHEST FREEZER MANUAL

**Model: BD/BC-63, BD/BC-79, BD/BC-90, BD/BC-110,  
BD/BC-153, BD/BC-198**



Please keep the machine upright at least for 24 hours before first plug in. The oil in the compressor needs time to settle to the bottom. If the machine is turned on right away, the oil can leak into the refrigeration system causing issue. Thanks.

**NEED HELP? PLEASE CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us:

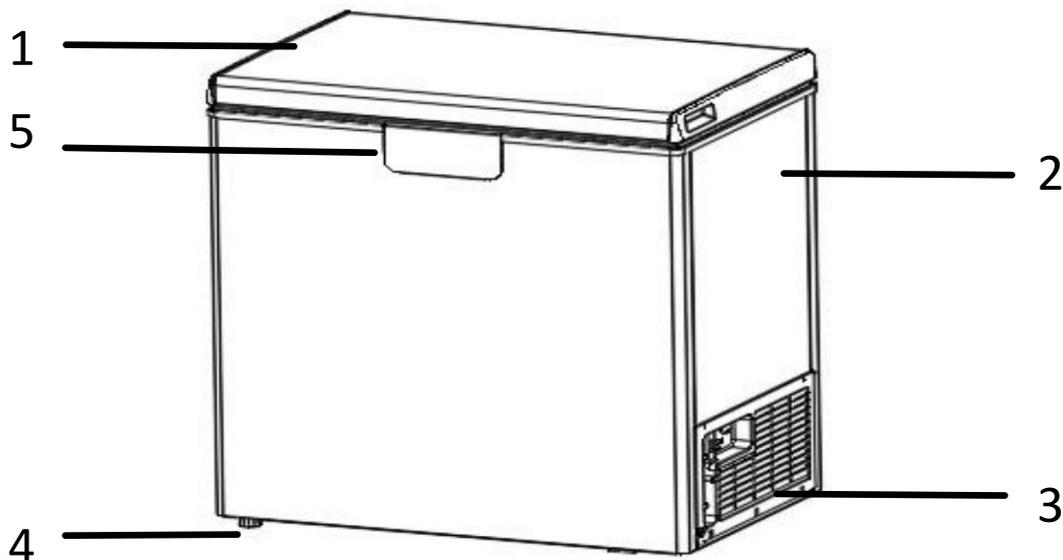
Please contact us via the platform you bought or the email address with your order number. Thanks you for your trust!

**Customer Service Email Address: [appliances-service@outlook.com](mailto:appliances-service@outlook.com)**

	<p>Warning</p> <p>- To reduce the risk of injury, user must read instructions manual carefully.</p>
	<p><b>CORRECT DISPOSAL</b></p> <p>This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.</p>

## 1. Name of Parts

- 1) Door
- 2) Body
- 3) Compressor heat outlet cover
- 4) Adjustable feet and wheels
- 5) Temperature control panel



## 2. Portage and Placement

2.1 In order to avoid any trouble from the compressor or the system, the inclination of the unit can't be over 45° during the transportation.

2.2 Place the appliance away from the direct sunlight and sources of heat from the stove, heater, radiator etc. The direct sunlight may affect the acrylic coating and the sources of heat will increase the electrical consumption.

2.3 Remove the exterior and interior packing before using. It is necessary and recommended keeping at least 100mm of space away from the back and sides of the

unit and it can allow the proper air circulation to cool down the compressor.

### **3. Preparation**

3.1 Place the freezer in a well-ventilated place in the room, the ground is flat and firm (if there is instability, you can level the foot).

3.2 Keep it away from heat sources and direct sunlight. Do not place in damp or water places to prevent rust or weaken the insulation effect.

3.3 The top space of the refrigerator should be greater than 70cm, and the distance among the sides and the back and the wall is greater than 20cm, which is convenient for the opening and closing of the refrigerator door and the dissipation of heat. Wipe the inside and outside of the refrigerator with a warm wet towel.

### **4. Use this product step for the first time**

4.1 Before using the refrigerator for the first time, please let it stand for 4 - 6 hours, and then plug in 110-120V/60Hz power supply.

4.2 Let the freezer run for 2-3 hours before filling it with fresh or frozen food; If it is in summer, it is recommended running no load for at least 3-5 hours, the freezer has been fully cooled, at this time can be put into the food, officially use the freezer.

Tip: When the temperature setting is changed or new food is put in, the temperature in the box needs to reach equilibrium after a period of time. The length of this period depends on the size of the temperature setting change, the ambient temperature, the frequency of opening the door and the amount of food stored in the box.

4.3 Do not put a large amount of food into the unit at once.

4.4 Warm food must be cooled down to normal temperature before put into the unit.

4.5 Make sure that there is enough space around food.

4.6 Keep the food in same or similar sort area.

4.7 Do not put glass bottles and cans whose freezing point is higher than the compartment temperature into the unit since they may be broken by frozen contents and cause the injury.

### **5. When discontinued**

5.1 Power failure: the number of times to open the door should be reduced as much as possible during power failure.

5.2 When not in use for a long time: the power supply should be unplugged to avoid electric shock or fire due to the aging of the power cord; Wipe the cabinet clean; open the cabinet door for some time, and then close the door after the cabinet is completely dry.

5.3 When moving the refrigerator: do not move it upside down, horizontally or vibrate the freezer. The Angle of inclination should not be greater than 45°. Do not

hold the door or hinges when moving.

## 6. Operation Interface



## 7. Instructions for Operation

### 7.1 Display control

When powered on, the display window will be fully lit for 3 seconds, and then enter the normal operation display. The machine is powered on for the first time in freezing mode, the word "frozen" will be lit, and the digital display area will set the temperature to display  $-18^{\circ}\text{C}$ .

Normal operation display

- ① When there is no error, the set temperature or function mode is displayed;
- ② When there is an error, the error code will be displayed;

### 7.2 Lock and Unlock

**Lock:** Long press  3 seconds and enter into the lock state. If not operate the control panel within 30 seconds, the child lock  will activate, the child lock icon will light up, and the display window will stop flashing; The display goes out after 30 seconds of entering the locked state.

**Unlock:** Press and hold the unlock button  for 3 seconds to release the lock. The digital display area will flash, and the icon will turn off, allowing mode selection and temperature adjustment. (When there is an operation after unlocking, the display window will not flash. The digital display area will flash 3 seconds after the operation is completed.)

**Note:** All the following key operations need to be carried out in the unlocked state. If the operation is performed in the locked state, the display flashes twice quickly, indicating invalid operation.

### 7.3 Setting the refrigerated temperature

When the mode button  is pressed to set the refrigeration mode, the icon

 will remain lit, indicating that it has switched to the refrigeration state. The digital display area will show the stored refrigeration set temperature (the default set temperature is 4°C when switching to refrigeration mode for the first time). Press the temperature adjustment button to adjust the refrigeration temperature. Each press

of the temperature adjustment button '+'  increases the temperature by 1°C,

and each press of the temperature adjustment button '-'  decreases the temperature by 1°C. Holding the '+' or '-' button for 1 second allows for rapid temperature adjustment. The temperature can be adjusted cyclically between 0°C and 10°C as follows: 10°C → 09°C → 08°C → 07°C → ..... → 03°C → 02°C → 01°C → 00°C.

### 7.4 Freezing temperature setting

When the mode button  is pressed to set the freezing mode, the 'freeze'

icon  will light up, indicating that it has switched to the freezing state. The digital display area will show the stored freezing set temperature. Press the temperature adjustment button to adjust the freezing temperature. Each press of the

temperature adjustment button '+'  increases the temperature by 1°C, and each

press of the temperature adjustment button '-'  decreases the temperature by 1°C. Holding the '+' or '-' button for 1 second allows for rapid temperature adjustment. The temperature can be adjusted cyclically between -1°C and -28°C as follows: -1°C → -2°C → -3°C → ..... → -26°C → -27°C → -28°C.

### 7.5 Fast - freeze mode (sd mode)

### 7.5.1 Enter Fast-freezing mode :

When the mode button is set to fast-freezing, the freezer will enter the fast-freezing mode (Sd is displayed in the digital display area);

### 7.5.2 Exit Fast-freezing:

1. After holding the unlock button  for 3 seconds to unlock, set desired mode and temperature for it to take effect. The freezer will then exit the fast freeze mode and display the currently set mode and temperature.

2. After a power failure and subsequent restoration, the freezer will automatically exit the fast freeze mode and operate at the temperature set before entering fast freeze mode.

3. If the fast freeze mode runs continuously for more than 24 hours, the freezer will automatically exit the fast freeze mode and operate at the temperature set before entering fast freeze mode.

4. In the event of a sensor failure, the freezer will not exit the fast freeze mode and will operate in sensor failure mode.

**Note:** After mode switching or the temperature adjustment, press the unlock button for 3 seconds to enter the lock state setting, or do not operate the key within 30 seconds to enter the lock state setting.

## 7.6 Power off memory

After power is restored following a power failure, the freezer will operate in the locked working mode (refrigeration or freezing) that was active before the power failure. If the fast freeze mode was active before the power failure, it will operate in the mode that was set prior to entering fast freeze mode.

## 7.7 Temperature query function

After unlocking, simultaneously press and hold the '+'  and '-'  buttons for 5 seconds. The current temperature of the sensor will be displayed in the digital display area, the temperature icon is on, and all other buttons are off. After 5 seconds, the display will return to showing the normal set mode and set temperature.

## 7.8 Fahrenheit and Celsius Switch

After unlocking, simultaneously press and hold the long press button  and the

mode button  for 3 seconds to switch between Fahrenheit and Celsius.

## **7.9 Defrost**

7.9.1 Do not use the sharp or metal piece to scrape the frost when defrosting. It needs to turn off the power and open the doors for defrosting naturally.

7.9.2 Dry and clean the unit with the soft cloth after defrosting.

## **8. Notes**

8.1 A fitting one phase alternating power must be supplied to the unit. If there is a big fluctuate with the voltage, please be assisted with a power regulator otherwise it would be affected on the operating even burn out the compressor.

8.2 A single-phase socket and suitable fuse are allowed for the unit only. Do not use the multi-function socket which may cause the fire or electrical shock.

8.3 The broken power wire must be changed by the manufacturer's maintenance personnel or similar department.

8.4 Be sure to ground the unit.

8.5 If the unit is unplugged, power off or turned off, it needs to wait for five minutes before restarting the unit.

8.6 Never install the unit at inflammable and volatility location and never install the unit at place of acid or corrosive gas which may cause explosion or fire.

8.7 Never splash water outside or inside of the unit as this may cause electrical shock or short circuit.

8.8 Never store volatile, flammable or corrosive material in the unit.

8.9 Never store medicine or other medical products. Please contact us if storing this kind of products.

8.10 Handling the frozen contents with naked hands may cause frostbite.

8.11 Do not damage the power cord to avoid the electric leakage or fire.

8.12 Do not permit children to play around the unit as danger may result.

8.13 Do not break the loop of the cooling system.

8.14 Do not put any other electrical equipment in the food closet of the freezer.

8.15 Do not use mechanical devices or other means to accelerate the defrosting process other than those recommended by the manufacturer.

8.16 This appliance is not intended for use by persons including children with reduced physical, sensory, 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. The children should be supervised to ensure that they do not play with the appliance.

8.17 Don't use the electric products in the food storeroom of this product.

8.18 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 clients in hotels, motels and other residential type environments; -bed and breakfast type environments; -catering and similar non-retail applications.

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

8.20 This appliance contains flammable refrigerant and foaming agent cyclopentane.

Do not approach or come into contact with open flames when you transport and use it. Please let professional for servicing when the machine broke down. Please send it to your local appointed disposal station when you discard it.

8.22 During using, service and disposal the appliance, please pay attention to symbol similar as left side, which is located on rear of appliance (rear panel or compressor) and with yellow or orange color. It's risk of fire warning symbol. There are flammable materials in refrigerant pipes and compressor. Please be far away fire source during using, service and disposal.



## 9. Normal Phenomena

If hearing the sound of water flowing in the unit, this is the refrigerant flowing sound inside the pipe.

If there is some dew on the surface of the unit, please wipe with dry cloth. The temperature on the compressor surface can reach about 158~194 °F during its working time.

## Troubleshooting Guide

Problem	Possible Reasons
The unit does not work	Not plugged in. The circuit breaker tripped or blown fuse, the temperature control is set too low. Level 7 is the coldest.
The unit is not cold enough	Be sure the temperature control setting is at proper value. External environment may require a lower-value setting. The door is opened too often. The door is not closed completely. The door does not be sealed properly.
Compressor turns on and off frequently	The room temperature is hotter than usual. A large amount of food has been stored in the unit. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door does not be sealed properly.
Vibrations	Check to assure that the unit is leveled.
The unit seems to make too much noise	The rattling noise may come from the flow of the refrigerant which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your unit. Contraction of the inside walls may cause popping and

	crackling noises. The refrigeration showcase is not leveled.
The door will not close properly	The unit is not leveled. The sealing door needs to be cleaned. The shelves are out of position.
E2	Sensor fault

### **Correct disposal of this product**

This marking shown on the product or its literature indicates that it should not be disposed with other household wastes at the end of its working life. In order to prevent any possible harm to the environment or human health from the uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where purchasing this product from or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their suppliers and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Manufacturer:

ANHUI WANAI ELECTRICAL APPLIANCE TECHNOLOGY CO.,LTD

Address:

No. 811, South Suzhou Road, Chengdong Industrial Park, Chuzhou, Anhui, China

Made In China

## **IMPORTANT:**

Please place the machine upright for 24 hours because the oil in the compressor needs time to settle to the bottom. If the machine is turned on right away, the oil can leak into the refrigeration system causing issue.

In order to maintain good cooling efficiency and save energy, we recommend you not to store too much foods at one time and not to open the door too frequently.

Too much foods stored in the freezer will affect cold air circulation, so some free space must be left. It's recommended that about 70-85% of storage volume is loaded.

## **NEED HELP? PLEASE CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us:

Please contact us via the platform you bought or the email address with your order number. Thanks you for your trust!

**Customer Service Email Address: [appliances-service@outlook.com](mailto:appliances-service@outlook.com)**