

## DC COMPRESSOR REFRIGERATOR

### ● TECHNICAL DATA

Application: 12V / 24V DC  
Power Input: Approx.60W  
Capacity: 92litres  
Net Weight: 23kg  
Gross Weight: 24kg  
Cooling capacity: 0°C ~ 10°C  
Product Dimension:464(L)X468(D)X806(H)mm  
Overall Dimension: 504 (L) X534 (D) X854 (H) mm

### ● INCLUDED ITEMS



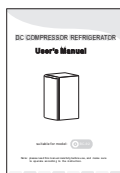
Compressor Refrigerator



Power cord



AC/DC adapter  
(Optional item)



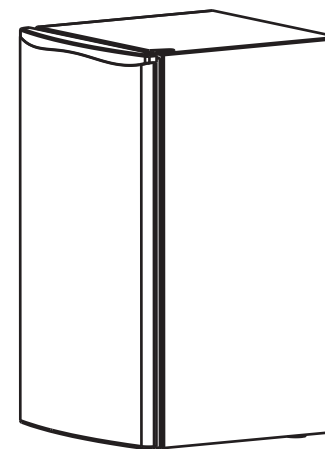
User's manual



Attention, important! All the datas in the manual may have any difference from the product you bought, We will preserve right of final explanation.

## DC COMPRESSOR REFRIGERATOR

### User's Manual



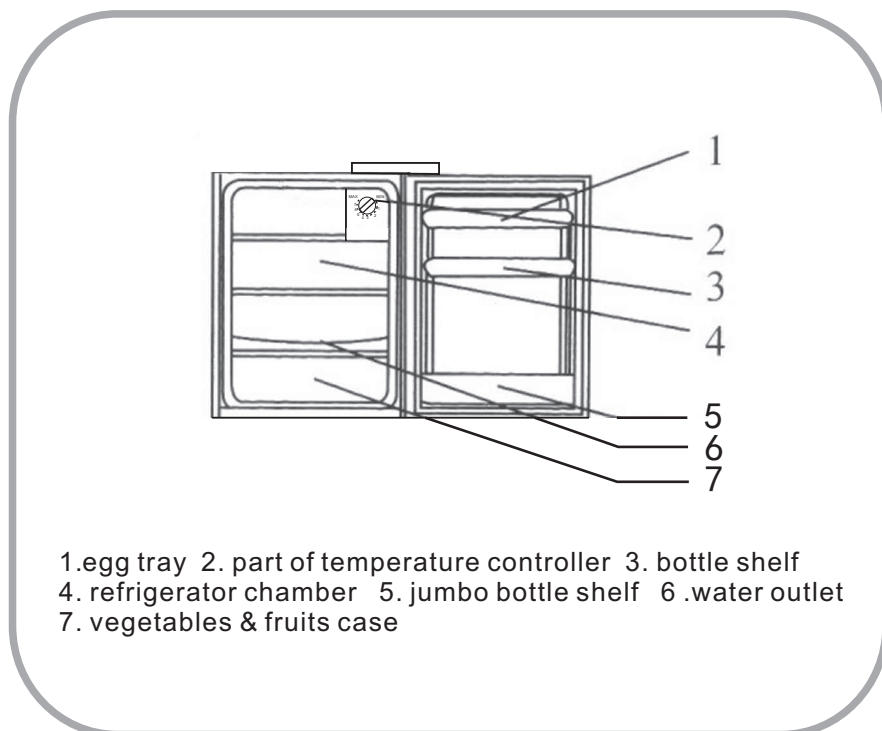
suitable for model:

● BC-92

Note: please read this manual carefully before use, and make sure to operate according to the instruction.

## DC COMPRESSOR REFRIGERATOR

### ● ILLUSTRATION OF STRUCTURE



※ there is possible unmatched of the real product and picture caused by product improvement. Apologize!

### ● SAFETY & PRECAUTION

For the sake of personal security, please always obey all safety messages below:

1. Hold the plug to pull out instead of pulling the cord directly if when customers cut off the power supply.
2. When the gas happens leaking near the refrigerator, please close up the gas valve and keep the room venting first, never try to pull the plug, otherwise, electric spark may happen to cause accident.
3. Avoid wetting the refrigerator, otherwise, it may cause leakage leading to trouble.
4. Be sure no explosive articles or dangerous chemicals store inside.
5. Keep refrigerator upright while it is turn on and in use.

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### ● TROUBLE SHOOTING

1. No refrigerating  
Check if the plug is in?  
No power?  
Check if cord is damaged?  
Check if voltage is abnormal?
2. Refrigerating not desirable  
Frost too much?  
Check if the knob is turned between 1 and 4?  
To open door so frequently or opening duration is too long?
3. Too much noise  
Is the floor not level or it becomes loose?  
Is anything in touch with your refrigerator?
4. Compressor working in long time  
Is the ambient temperature high?  
Is the door opened so frequently?  
Is the door not tightly closed?  
Is the setting of temperature controller at 4-7?
5. Abnormal smell inside  
Is any food not wrapped well?  
Is any food going bad?  
Is your refrigerator necessary for cleaning?
6. Water deposited beneath your refrigerator or spilling out  
Is water outlet of the refrigerator blocked? Keep clean and smooth
7. Thick frost deposited on the inner cabinet of the refrigerator  
Is any watery food or hot food storing inside?  
Is the ambient humidity high?

#### The below case is not a trouble

1. During rainy season, condensation frequently happens outside your refrigerator. Wipe to dry only with cloth.
2. Sound of running water is caused by the running of refrigerant.
3. Cabinet heating during working is due to the radiation pipe around the refrigerator

※ Please contact our technical service center when you still can not solve the trouble by following the above ways.

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2. Be sure the place to install your refrigerator is level.
  - To install your refrigerator on an unlevelled place may cause offensive noise and vibration and to install on the floppy floor may enhance the noise.
  - When install your refrigerator on a carpet floor please use a solid pad on carpet for placing the refrigerator .Otherwise , the carpet may become fading due to the heating stagnation beneath the refrigerator.
  - Adjust the bottom foot in order to keep the refrigerator level.
  - Slightly leaning backward so as to make door close easy.
3. The leaning degree to left or right should not be above 45 degree while moving your refrigerator be careful not to press heavily on the condenser area and door of the refrigerator so as to avoid deforming and affecting the performance of the refrigerator.
4. Don't place your refrigerator in a location where is heavy in humidity or near to heat source that may cause rusting and trouble.

### ● HOW TO USE

The refrigerator can be operated with 12V/24V DC, prior to connection check whether the voltage indicated on the manufacturer label is in accordance with the battery voltage. The refrigerator can be operated between 10.4V and 16.8V or between 22V and 30V DC , If the voltage is out of range, the refrigerator will not work, over voltage could cause damage to the electronic component of the refrigerator.

1. For use at the first time . after switch on keep your refrigerator running til it stops. which will last for about 2-3 hours, then adjust the temperature control properly before put foods inside.
2. Generally turn the knob of the temperature controller at the middle position in order to save energy.
3. Put food inside properly, not to jam together, which may affect the cooling circulation.
4. Put watery food in particular, into sealed container first before put inside your refrigerator, to avoid mixture of smell and dewatering.
5. Keep the hot food cool before putting inside, so as to save energy.
6. Be sure not to open the door frequently and reduce the duration of opening, which can help save energy.
7. Never put some water container or heavy weight on your refrigerator, which may affect the performance of your refrigerator.

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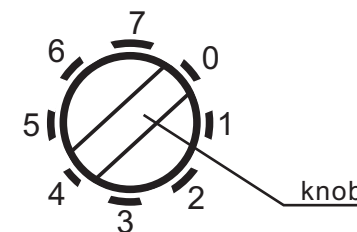
8. Not suitable for storing some articles that's strict for temperature control, like serum, vaccine, and other academic material.
9. Be sure to take away bottom foam while in use.

### ● TEMPERATURE CONTROL

The knob of temperature controller is for adjusting inside temperature, at the digits on the knob do not mean the degree of temperature.

The inside temperature gets lower as the digit goes from 0 to 7. The position "0" means your refrigerator stops working.

Generally please turn the knob in position "4", to go lower temperature, please turn to "4-6", to adjust the temperature on the position you require in use.



### ● ABOUT THE REFRIGERATING CABINET

1. Put foods for the short-term storage or serving anytime inside the refrigerating cabinet. which include vegetales, fruits, drinks and so on.
2. For food that is high in water content, please wrap it with paper first before putting inside.
3. The shelves inside the cabinet can be adjusted as required for convenient storage of foods at different sizes .Handle with care when changing position of the shelves.
4. Be sure not to keep food jammed together, which may affect cooling circulation, leading to large energy consumption.

### ● PACKING AND MOVING

■ Unpacking , repacking ,moving

Please keep in mind the original place of the parts while unpacking for check , repack as per original position for moving after checking

■ Keep upright and avoid knocking while moving

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- Never try to bottom up your refrigerator or keep horizontal while moving . If necessary to keep leaning .the leaning degree between refrigerator and ground should be less than 45 degree
- Be careful not to hold the door or door handle whiling moving , so as to avoid deforming or take off of the door or door handle
- Be sure not to knock or shake heavily while moving

### ● CLEANING & CARE

Your refrigerator is for preserving food .Regularly cleaning is necessary to keep wholesome inside . please plug out to cut off the power supply before cleaning .

#### ■ Internal care

Use a piece of soft cloth dipped with lukewarm water or neutral detergent(that' s used for washing dishes and bowels ) for wiping to clean. If detergent is used , be sure to clean with water and dry with cloth. For those that can be removable. allow cleaning in water.

#### ■ Maintenance on door seal

The door seal is easy to damage when it' s stained with oil or some sauce for a long time.

Be sure to clean it carefully and regularly.

#### ■ External cleaning

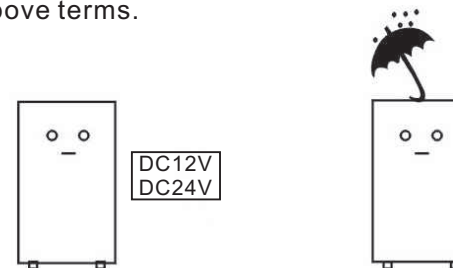
Wipe away dust on surface with soft cloth, Dip some neutral detergent for cleaning if some oil stains are difficult to remove.

### ● ATTENTION

1. Do not wet your refrigerator with water directly, which may cause rusting and trouble Wipe to dry around electric element
2. Never use washing powder, alkaline detergent, steel brush, gasoline, thinner, alcohol, kerosene, acid or boiling water for cleaning your refrigerator . otherwise, some parts of your refrigerator may damage.
3. Never use chemical wiper for cleaning your refrigerator . Otherwise, some parts of your refrigerator may damage.
4. clear away the oil stain inside in time , as the oil stain may quicken the aging of plastic parts.
5. Follow the below to check after cleaning
  - Check the cord if it' s cracked or damaged.
  - Check the plug is well connected with the socket.
  - Check if the plug is with abnormal cases, like scorching

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6. Always ensure that the correct voltage and current is applied to the cooler . The voltage and current is clearly marked on the manufacturer's label.
  7. Ensure power source can safely supply the required current when you use the AC/DC adapter.
  8. Do not carry corrosive or solvent material in your cooler.
  9. Never obstruct vents as they supply necessary airflow to motor and fan.
- ※ Never try to use your refrigerator if the condition don' t conform the above terms.



### ● INSTALL PROPERLY

1. Select ventilated space which is level and solid enough to install your refrigerator.
  - To ensure proper ventilation for your refrigerator for better thermal emitting, improve refrigerating efficiency and save energy.
  - Allow for a 10-15cm space around the refrigerator and above 30cm on the top.
  - Leave a space to allow the door to swing 135 degree open.
  - To ensure no direct sunlight or heat source near your refrigerator.
  - Don' t install your refrigerator in a location where is heavy in humidity that may cause rusting and trouble.

