Fridge Instructions

Overview

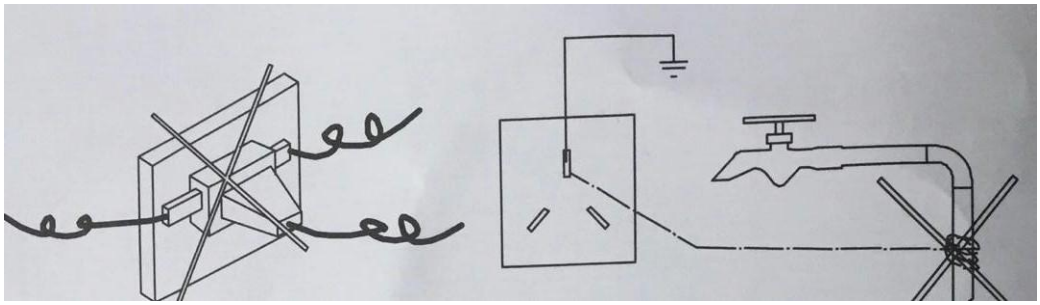
1. The biggest feature of this series of products is the use of up-set condensing unit, with beautiful appearance,adjustment and convenient maintenance.
2. The cabinet body and the door body are made of rigid polyurethane high-pressure foaming, the display cabinet door is made of insulating glass, and the automatic resetting device is adopted. The overall unit is with good insulation performance and good strength.
3. The product shell and the door shell are made of stainless steel plate, bright and clean; sanitary, easy to clean, and durable.
4. The cabinet is equipped with an internal hidden tube-board evaporator, and the door bladder is made of ABI engineering plastic, which is non-toxic, odorless and easy to clean; sanitary, beautiful and very durable.
5. The system adopts the fully enclosed electric motor compressor of famous brand, with reasonable structure, fast refrigeration speed, lower electricity consumption and noise.
6. The temperature is controlled by temperature controller of pressure type, or electronic temperature controller, which is safe and reliable.

Major Technical References

Picture	
Model	BPL0772(New Fridge)
Cooling Type	Direct Cooling
Dimension	1200*600*800mm
Temperature	-6~-12℃
Voltage	220V/50HZ
Power	245W
Refrigerant	R600A
Refrigerant Injection	45g
Capacity	181L

Safety Attentions

1. Please use a separate single-phase three-pole power outlet, and the grounding terminal of the outlet must be earthed (Please be careful, not to use tap water or glass pipe as the grounding terminal.). Be sure to check this before plugging in.
2. Inflammable, volatile and toxic materials should not be put in.
3. Do not put the power cord on the pedestrian access, and do not place heavy objects with the sharp edges on the rail line.
4. Turn off the power before moving. When cleaning the inner and outer of the fridge/freezer, please do not rinse with water, in case the water flow to the electrical parts, causing accidents.
5. Reliable grounding is the most important.



Multiple-pass socket is not allowed. The earth line can not be connected on the pump.

Attentions Before Use

1. During the counting, try to keep the fridge/freezer straight and keep it within 60 degree for tilting. Do not put it upside down or across the floor.
2. The fridge/freezer should be placed away from direct sunlight, with good ventilation and coverage from rain.
3. The fridge/freezer should not be placed near the heat source, and the surrounding space should be more than 100 mm, to reject the heat.
4. Please use the voltmeter to measure the power supply voltage before use. The range should be between 190-135V, or you cannot plug in the power supply (Note: IF the compressor is broken due to abnormal voltage, which out of the warranty).
5. The fridge/freezer should be placed on a stable and flat ground, and the four adjusting feet or wheels should be all landed on the ground, to reduce the noise and keep safety.
6. Before plugging into the power supply, please remove the fixing bracket and the board below the compressor.

Attentions In Use

1. Thermostat regulation: The thermostat of controlling the temperature normally is “4~5”. If there will be so much food to freeze, rotate the button to “6” even the

maximum degree. The temperature is set up before delivery, if the user want to adjust the temperature, they can adjust regulate the thermostat. Rotating clockwise to reduce the temperature, otherwise to increase the temperature, rotating anticlockwise to the end, the thermostat is out of working as well as compressor and condenser fan.

Note: The adjustment should not be too hard, resulting in sudden damage. Do not stay at a strong cold point for a long time, so as not to cause the damage of compressor.

2. Insert the plug and the fridge/freezer unit starts to work, about 1 to 2 hours later, the inner is cooling sufficiently, then put in the food. After unplugging the power supply, then to reinsert, please wait for 5 minutes, otherwise the compressor will be out of start, even to be damaged.

When the power is on, the power indicator light (or electronic temperature controller) will be on, and the working indicator light (green light) will be on, indicating that the temperature controller is on, and the compressor and the condensing fan are working. When the working indicator light is off, it means that the temperature controller is off, and the whole unit stops working

3. Please try your best to minimize opening of the doors, and to close the door as soon as possible after you take out the food, so as to avoid the loss of air conditioning and the rapid rise of temperature. Note: if the door can not be closed completely, the compressor will be always working and it will be damaged.

4. The defrosting: Re the freezer, the frost will be increasing and thickening gradually after a period of operation. Once the frost thickness is more than 10 mm, the cooling effect will not be good, so defrosting is very necessary at this moment, which is not available for fridge. When defrosting, the power should be shut off, the door should be opened, and take out the food (if necessary to put the food into other freezers to store) till the temperature rises and the frost layers can be moveable. (Note: Do not use sharp metal devices to remove the frost layers, so as not to damage the evaporator.) Then, use a piece of clean soft cloth to wipe the inner body dry, and the freezer can be used again.

5. Freezing and storage of food: When freezing food, please first cool the food to room temperature, do not put high temperature food directly in. To prevent the food from odor and dehydration, it is recommended that the food should be sealed tightly with non-toxic plastic film before being put in. To make the inner temperature uniform, there should be a gap more than 15 mm between food, which is conducive to the freezing and preservation. Please do not directly make the food with water on the surface touch the inner wall, so as not to cause sticking and unable to remove. (If such condition occurs, do not separate by force, and take out after the temperature rising up, otherwise it may damage the liner.

6. Do not put weights, vessels to retain water and something shaky on the fridge/freezer body.

7. When the environment temperature is under 6 ℃, the fridge almost will not run, please be assured that this is not a barrier.

8. To make the fridge/freezer works normally, please clean and check it regularly. Do

not use grinding powder, soap powder, gasoline, hot water over 30 ℃ and diluent when cleaning. Please use soft cloth with detergent if the surface and inner body are with serious dirt. Then to wipe out the detergent with clean and dry cloth, keeping ventilated dry.

9. If the filter net and the cooling fin of the condenser are blocked, the heat dissipation will be poor and the cooling effect will be decreased. The filter should be cleared once a week and brushing the dust on the fin.

10. When repairing the refrigeration system and electrical components, the front cover panel can be removed for maintenance.

Maintenance Attentions

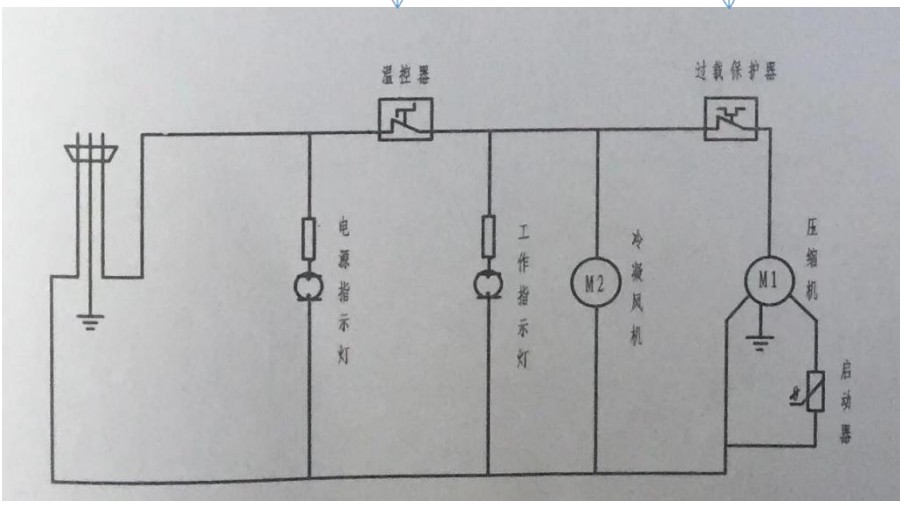
If you think there is a problem, please first check the table below and solve that correspondingly. If still not working, please contact us. Do not repair by yourself if no experience, to prevent the occurrence of danger or expand the fault.(Note: the glass class doors and lamp tubes are fragile parts, and the damage is excluded in the warranty).

Failure analysis table:

Problems	Reasons	Solutions
Not cooling	1. The plug is loose, pulling off. 2. The socket is multiple- pass. 3. Switch is off.	1. Reinsert the plug. 2. Don't use the multiple-pass socket. 3. Turn the switch on.
Slow cooling	1. Too much food, so that there is no gap for the cool air to go through. 2. Direct sunlight and heat source surrounded. 3. Too much dirt blocked on the condenser.	1. Adjust the position of food. 2. Replace the fridge or freezer. 3. Clean the condenser and the power must bu cut off.
Loud noise	1. The floor is not stable. 2. The stands are not set well, and the force is not stable.	1. Make the foundation stable. 2. Adjust the stands.

Accessories

1. Instruction book*1
2. Inspection report*1
3. Food shelf*2 for double doors

Circuit Diagram

On the back of the fridge/freezer