FAQs

1 How do I choose the model for my bus?

We will recommend you our model after getting your bus sizes.

2 How about spare parts?

We will offer you some spare parts after your order.

3 How about installation training?

Professional engineers training can be offered.

4 Why doesn't the compressor work when powered on?

1) Please check the power source
2) The compressor capacitor is broken down, change a new one.
3) The compressor relay is broken down.
4) The controller with no output, change a new one.
5) The compressor is broken down, change a new one.

5 Why does the air conditioner turn on and turn off frequently?

1) Power pressure is abnormal;
2) The refrigerant is overfull (let spare refrigerant out);
3) Cooling system of condenser is not good (wash the filter).

6 Why doesn't fan work when the air-conditioner started up?

The problem may result from such reasons:
1) Check fan relay (if it's broken, change a new one);

2) Check fan capacitor (change a new one);

3) Check controller output (if no output, change a new controller);

4) Fan motor is broken, (change a new one).

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7 How to solve the problem that the fans makes terrible noise?

The problem may result from such reasons:

1) Fan motor noise ,blockage or the fan capacitor is aging; (change a new one)

2) Fan mounting bolts loose ;(Tighten the bolts)

3) Electrical system voltage and current abnormal ; (Check the electrical system)

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8 If the air conditioning system is almost no refrigeration, before and after the end of the expansion valve pipe frost or dew of how to do?

Failure Analysis:

expansion valve plug, the expansion valve bulb is damaged or defective assembly,

1 ) To replace the expansion valve;

2 ) Packed expansion valve bulb;

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9 Why do I feel air conditioner temperature isn’t low enough?

The problem may result from such reasons:

1) Lack of refrigerant (Leak detection system to find the leak and repaired; add enough refrigerant)
2) Compressor Fault (Replace the compressor)

3) Excess refrigerant filling (Let go of part of the refrigerant)

10 How to solve the problem that the abnormal sound of the compressor?

1) Twisted belt slack or excessive wear (tension or replace the belt);
2) Compressor bolts loose (Tighten the bolts);
3) Compressor clutch slipping or locking (Replace the clutch);
4) Compressor parts wear (Replace the compressor);

11 How to solve the problem that the control panel fault light turn on?

1) System abnormal pressure
2) Pressure switch failure (Exchange pressure switches or repair);
3) Pressure switch lead wire is not connected

12 How to maintain the bus air-conditioner?

1. Keep condenser and evaporator cleaning
2. Keep return air grill cleaning
3. Regular inspections compressor belt tightness
4. Check refrigerant is full or not regularly
5. Turn on air conditioner once a month to run compressor for 5-10 min in no use condition to make refrigerant run in the system
6. Checking connecting wires regularly
7. If there is abnormal sounds from compressor and other parts, need to stop AC immediately.