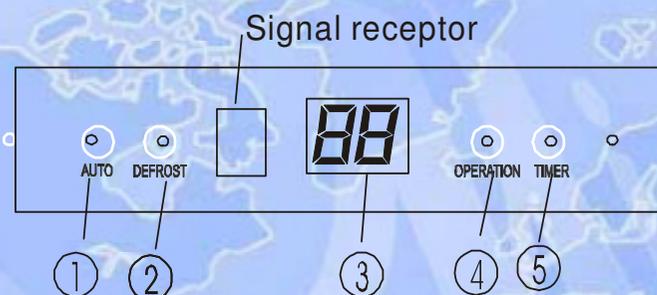


Troubleshooting

1. Display board



① **AUTO indicator**

This indicator illuminates when the air conditioner is in AUTO operation.

② **DEFROST indicator (For Cooling & Heating models only)**

This indicator illuminates when the air conditioner starts defrosting automatically or when the warm air control feature is activated in heating operation.

③ **TEMPERATURE indicator**

Displays the temperature settings when the air conditioner is operational.

④ **OPERATION indicator**

This indicator flashes after power is on and illuminates when the unit is in operation.

⑤ **TIMER indicator**

This indicator illuminates when TIMER is set ON/OFF.

Troubleshooting

2. Troubleshooting

2.1 Indoor unit's LED indication of trouble

NO.	Protection or Malfunction	Operation lamp	Timer lamp	Defrosting lamp	Water level alarm lamp	Auto recover
1	Indoor temp. sensor abnormal	×	□	×	×	Yes
2	Indoor heat exchanger sensor abnormal	□	×	×	×	Yes
3	Outdoor heat exchanger sensor abnormal	×	×	□	×	Yes
4	Water pump temp. sensor abnormal	□	×	×	□	Yes
5	Outdoor abnormal	□	□	□	□	Yes
6	EEPROM abnormal	□	□	×	×	No
7	Water level warning	×	×	×	□	Yes

Troubleshooting

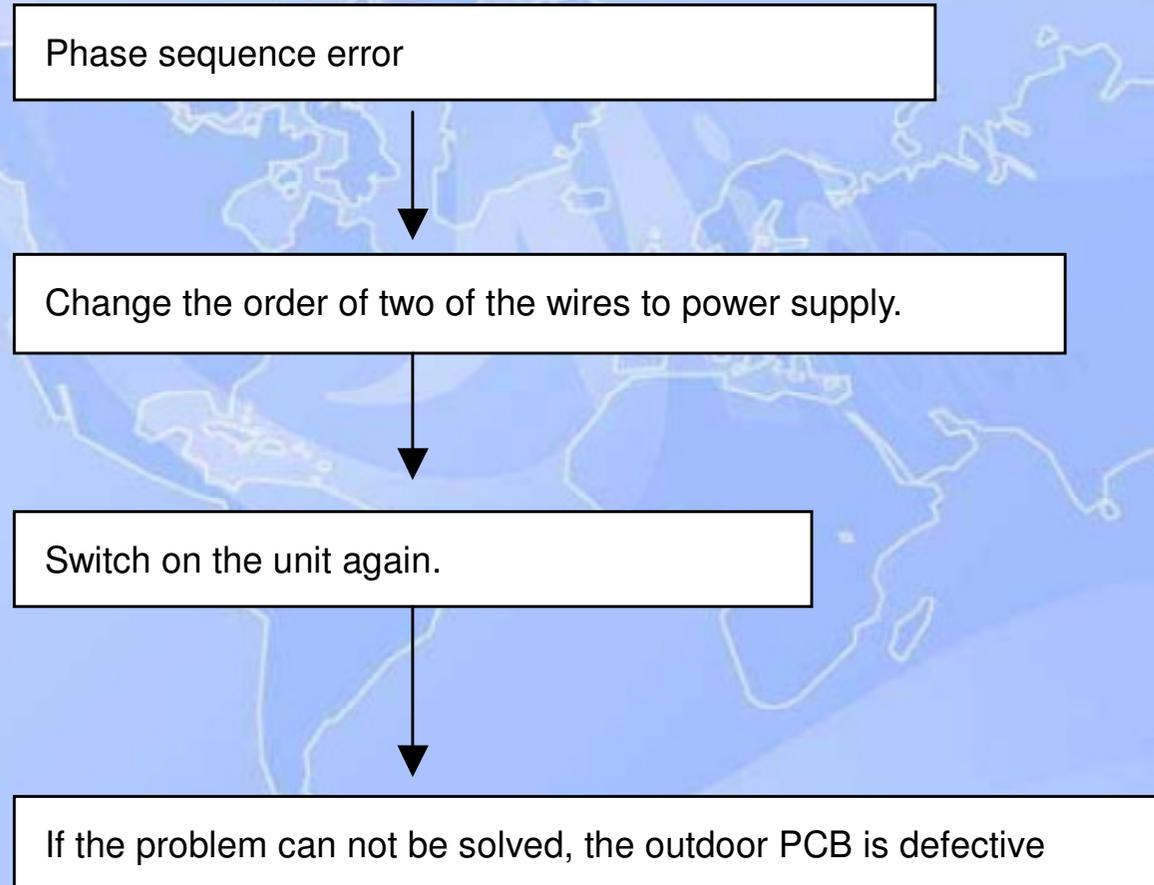
2.2 LEDs' for the indication of outdoor trouble

MOU-30HN1, MOU-36HN1, MOU-48HN1, MOU-60HN1 , 380-415V, 3 phase

Type	Contents	LED1	LED2	LED3
Protection	Phase sequence	Flash	Off	Off
Protection	Overload of current	Off	Off	Flash
Protection	Lack of phase	Flash	Off	Off
Protection	Protection of pressure	Flash	Flash	Off
Protection	Open-circuit and short-circuit trouble of T3	Off	Flash	Flash
Protection	Open-circuit and short-circuit trouble of T4	Off	Flash	Off
Protection	High temperature protection of condenser	Flash	Flash	Flash

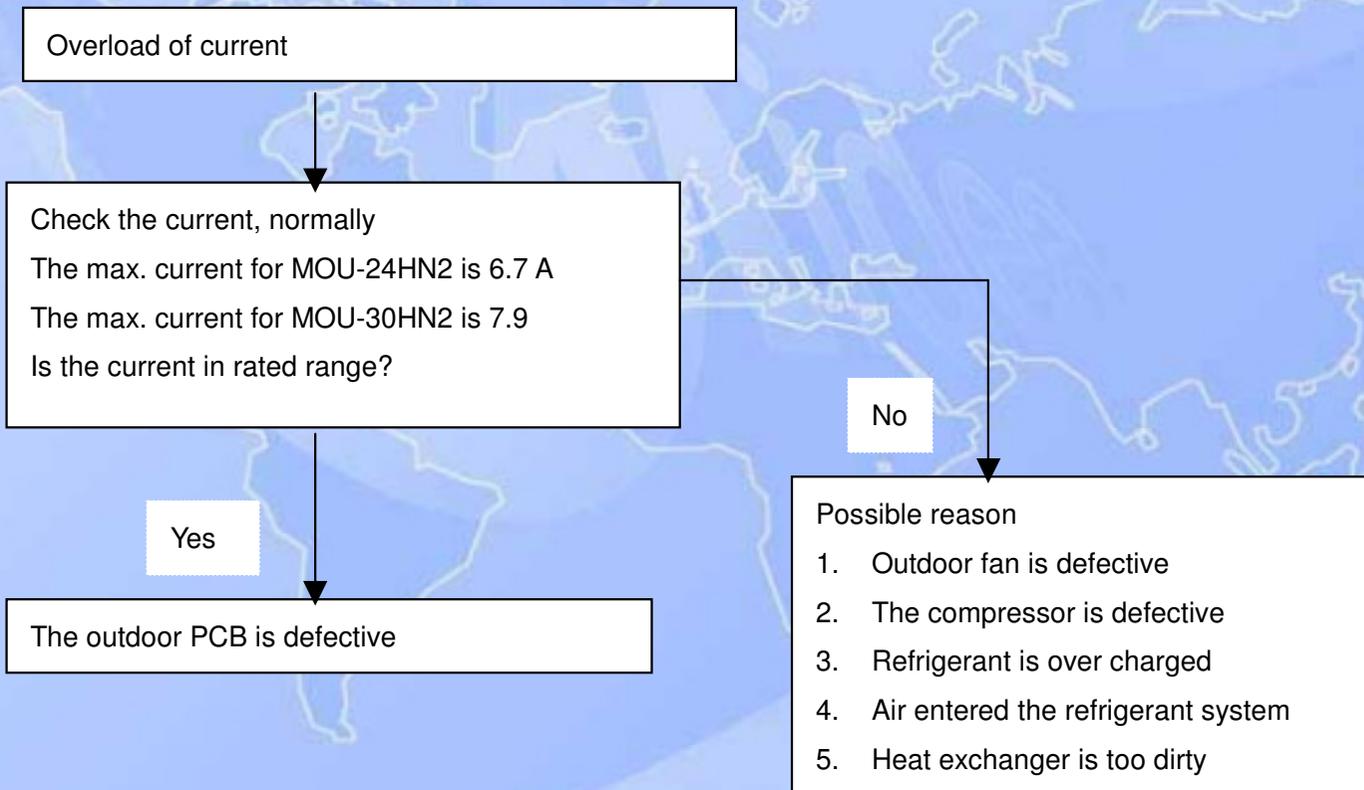
Troubleshooting

2.2.1. Phase sequence error:



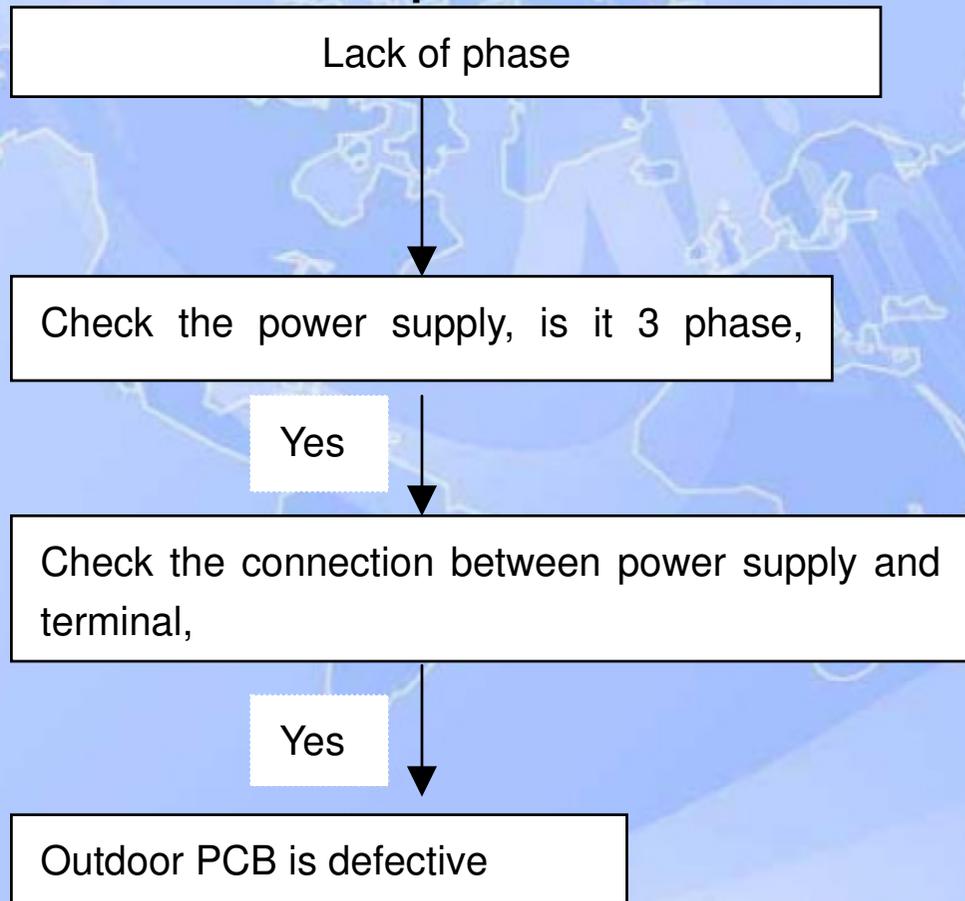
Troubleshooting

2.2.2. Overload of current



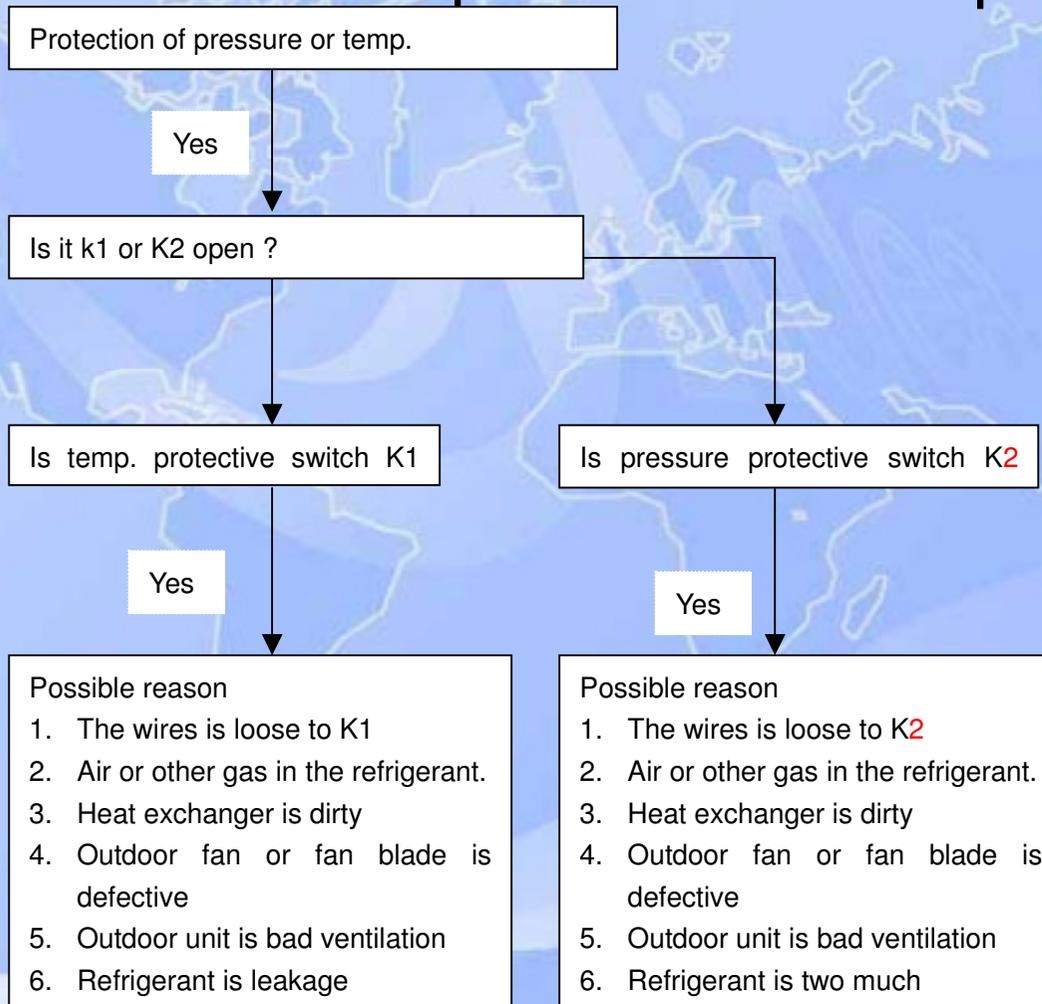
Troubleshooting

2.2.3. Lack of phase



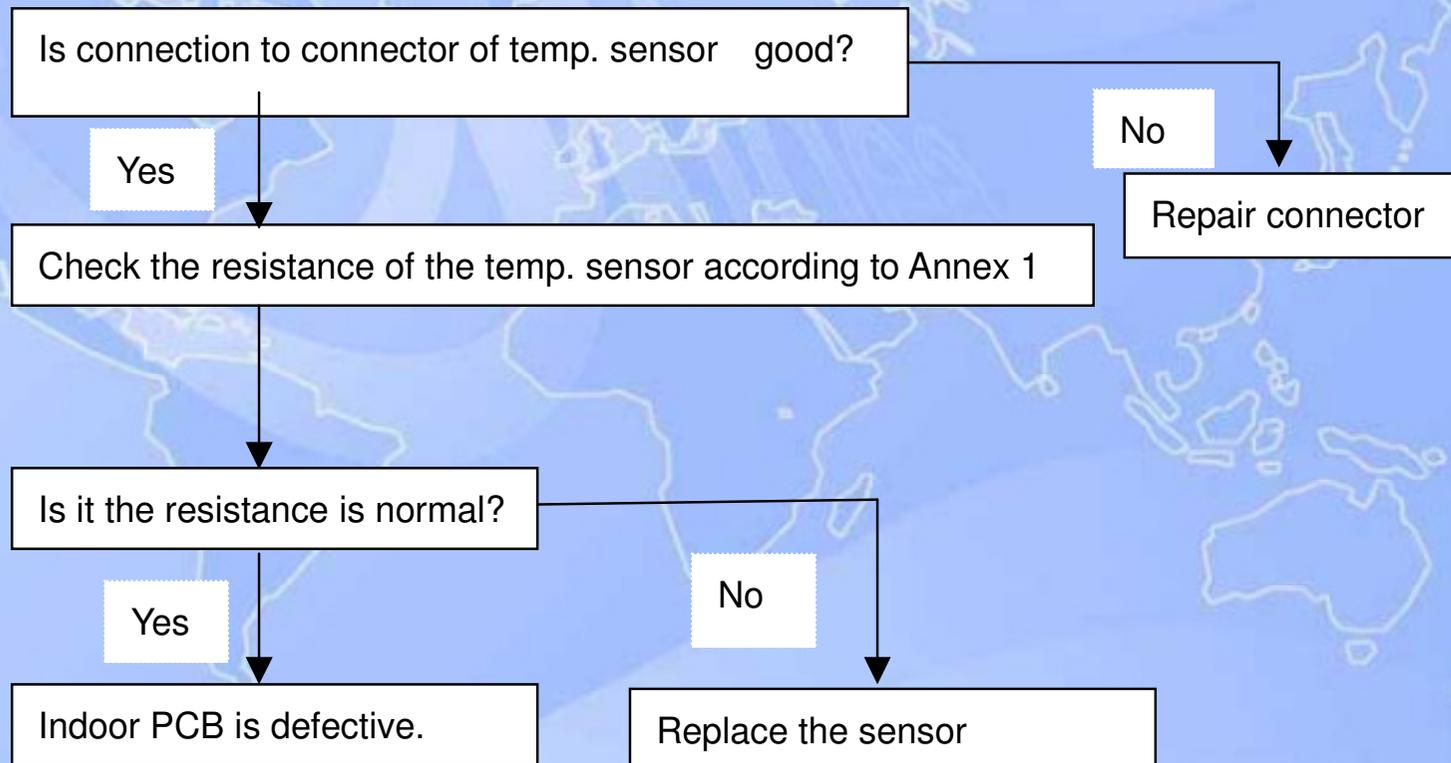
Troubleshooting

2.2.4 Protection of pressure or temp.



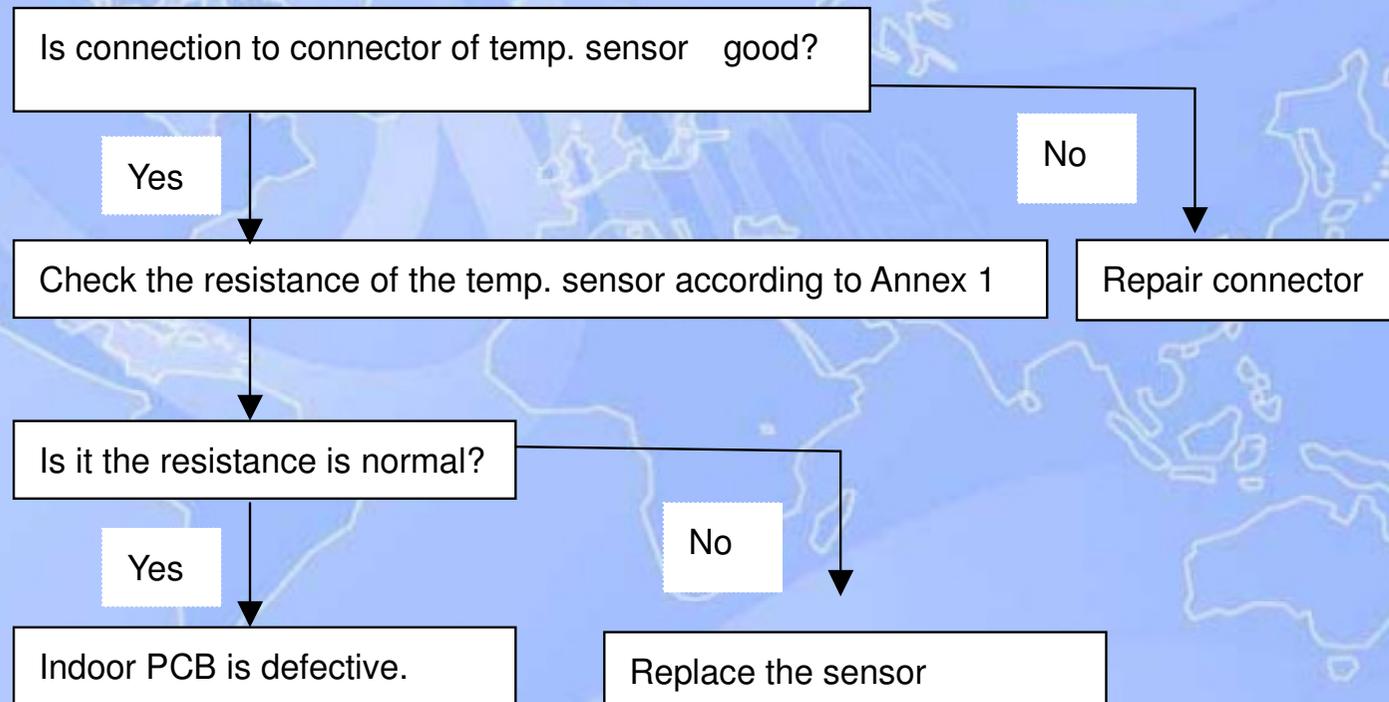
Troubleshooting

2.2.5 Open-circuit and short-circuit trouble of T3



Troubleshooting

2.2.6 Open-circuit and short-circuit trouble of T4



Troubleshooting

2.2.7 High temperature protection of condenser

High temperature protection of condenser

Check the resistance of the temp. sensor according to Annex 1, is it normal?

Yes

No

Possible reason

1. Air or other gas in the refrigerant.
2. Heat exchanger is dirty
3. Outdoor fan or fan blade is defective
4. Outdoor unit is bad ventilation
5. Refrigerant is leakage

Replace the sensor