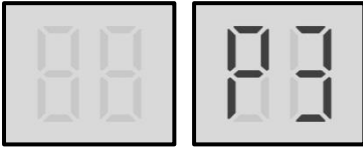


P3 Troubleshooting

1 Digital display output



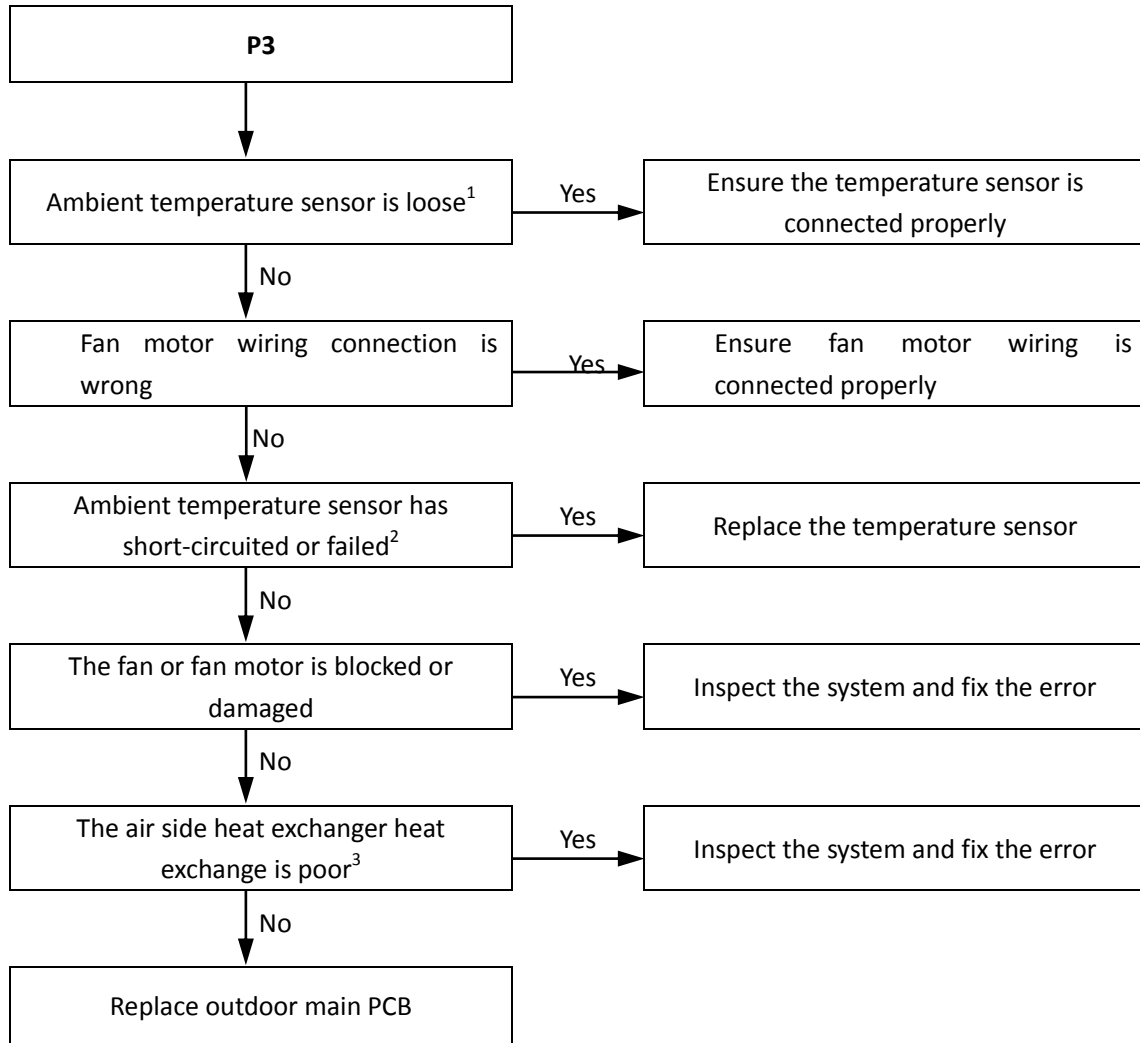
2 Description

- High temperature protection of ambient temperature sensor in cooling mode. When the ambient temperature is higher than 65°C, the system displays P3 protection and all units stop running. When the ambient temperature returns drops below 58°C, P3 is removed and normal operation resumes.
- All units stop running.
- Error code is displayed on main PCB and user interface.

3 Possible causes

- Ambient temperature sensor is not connected properly or has malfunctioned.
- Fan motor wiring connection is wrong.
- Poor condenser heat exchange.
- Fan motor damaged.
- Main PCB damaged.

4 Procedure



Notes:

1. For 30kW and 60kW units, ambient temperature sensor connection port is CN1 on the main PCB.
2. Measure sensor resistance. If the resistance is too low, the sensor has short-circuited. If the resistance is not consistent with the sensor's resistance characteristics table, the sensor has failed. Refer to "Temperature Sensor Resistance Characteristics".
3. Check air side heat exchanger, fan(s) and air outlets for dirt/blockages.