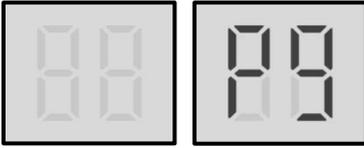


P9 Troubleshooting

1 Digital display output



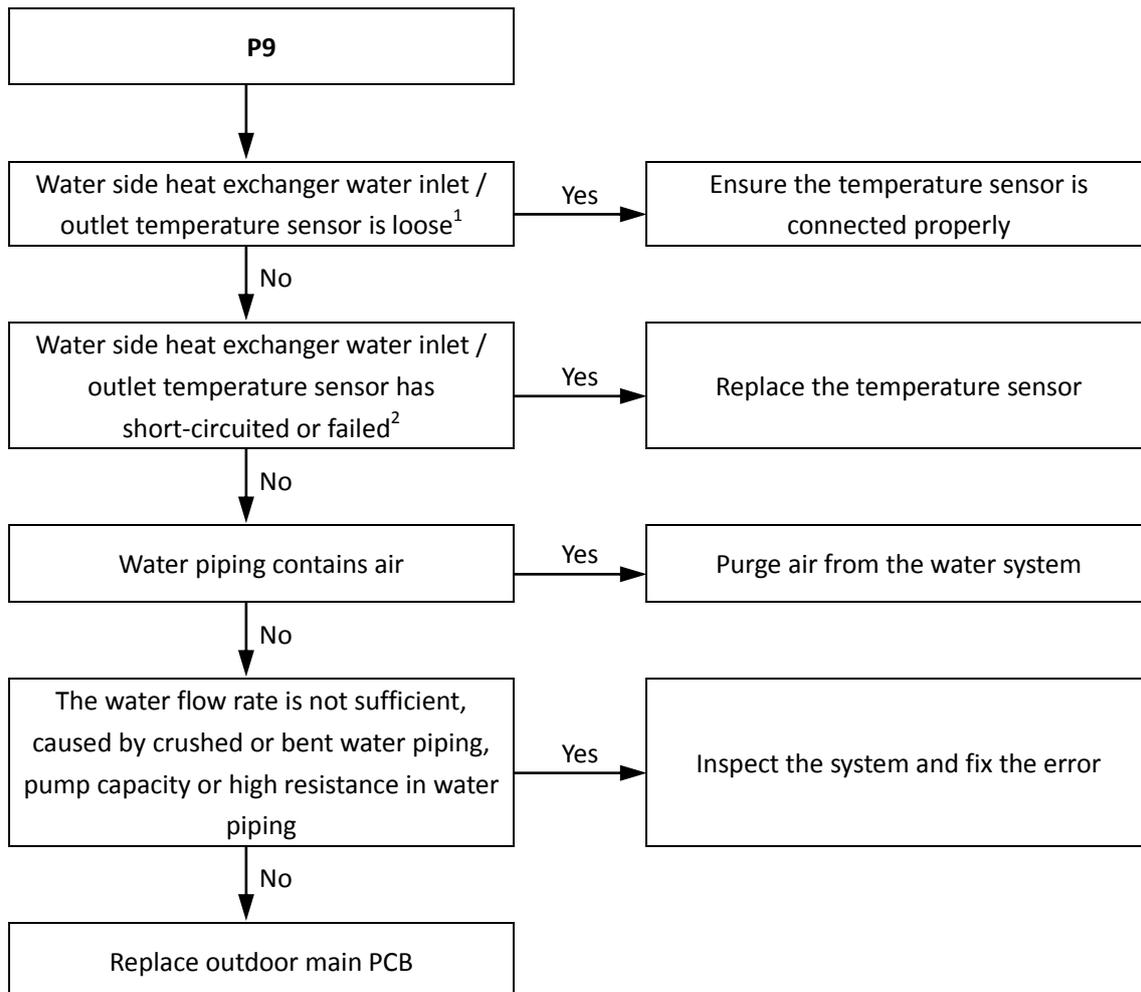
2 Description

- High temperature difference between water side heat exchanger water inlet and water outlet temperatures protection.
- All units stop running.
- Error code is displayed on main PCB and user interface.

3 Possible causes

- Temperature sensor not connected properly or has malfunctioned.
- Water piping contains air.
- Insufficient water flow.
- Main PCB damaged.

4 Procedure



Notes:

1. For 30kW and 60kW units, water side heat exchanger water inlet temperature sensor and water side heat exchanger water outlet temperature sensor connections are port CN31 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".