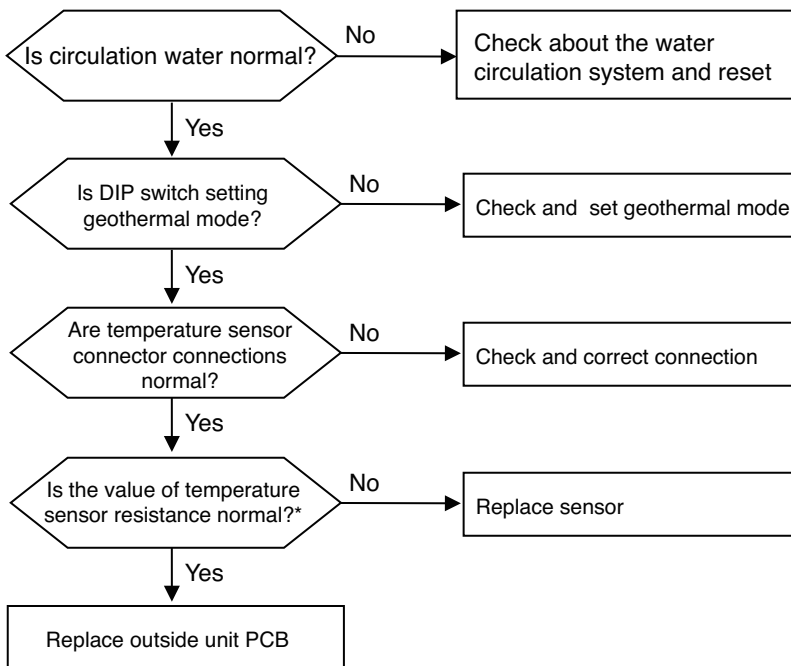


Self-diagnosis function

Error No.	Error Type	Error Point	Main Reasons
180 Main 1801 Sub1 1802 Sub2 1803	Plate type heat exchanger freeze prevention	Plate type heat exchanger freeze prevention	1. Lack of circulation water 2. Inlet water temperature is low 3. Defective water temperature sensor (Open/Short)

■ Error diagnosis and countermeasure flow chart



* Sensor resistance 100 kΩ over (open) or 100 Ω below (short) will generate error

Note: Temperature sensor resistance varies with temperature, so compare temperature sensor resistance value according to Outdoor unit temperature by referring below table (±5 % tolerance)

Air temperature sensor: 10 °C = 20.7 kΩ : 25 °C = 10 kΩ : 50 °C = 3.4 kΩ

Pipe temperature sensor: 10 °C = 10 kΩ : 25 °C = 5 kΩ : 50 °C = 1.8 kΩ