Remote Controller Display

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Applicable Models

FXMQ40~125P

Method of Malfunction Detection

Detection from the current flow on the fan PC board.

Detection from the RPM of the fan motor in operation. Detection from the position signal of the fan motor.

Detection from the current flow on the fan PC board when the fan motor starting operation.

Malfunction Decision Conditions

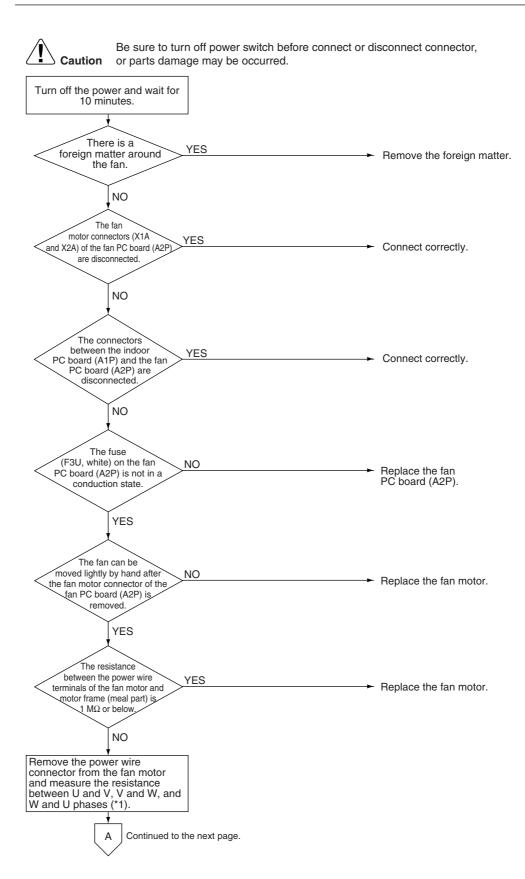
- An overcurrent flows.
- The RPM is less than a certain level for 6 seconds.
- A position error in the fan rotor continues for 5 seconds or more.
- An overcurrent flows.

Supposed Causes

- The clogging of a foreign matter.
- The disconnection of the fan motor connectors (X1A and X2A).
- The disconnection of the connectors between the indoor PCB (A1P) and fan PC board (A2P).
- A failure in fan PC board (A2P).
- A failure in the fan motor.

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