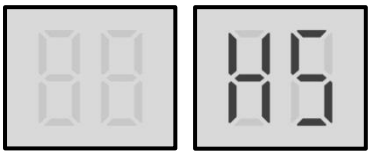
H5 Troubleshooting

1 Digital display output



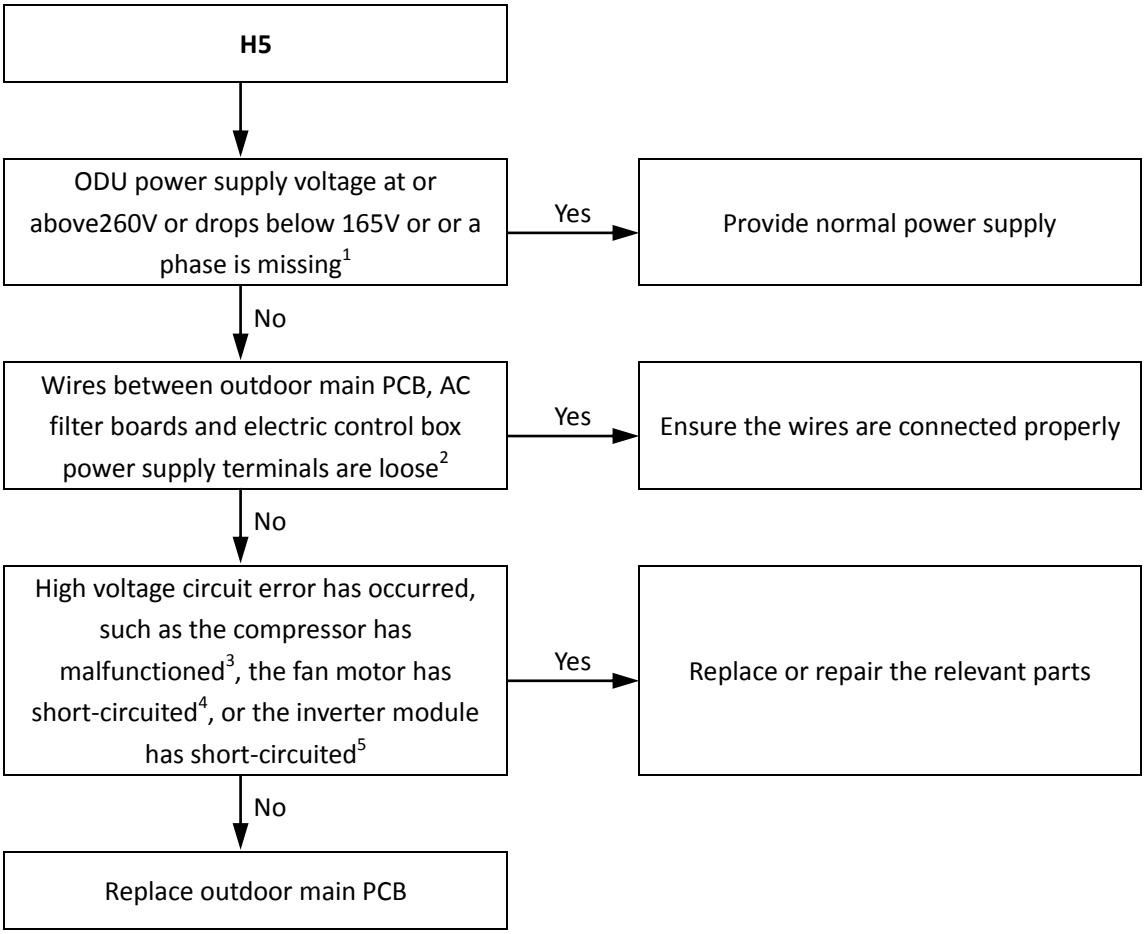
2 Description

- Abnormal power supply voltage.
- All units stop running.
- Error code is only displayed on main PCB and user interface.

3 Possible causes

- Outdoor unit power supply voltage at or above260V or drops below 165V or a phase is missing.
- Loosened wiring within electric control box.
- High voltage circuit error.
- Main PCB damaged.

4.23.4 Procedure



Notes:

1. The normal voltage between A and N, B and N, and C and N is 165-265V.
2. Refer to “Outdoor Unit Electric Control Box Layout”.
3. The normal resistances of the inverter compressor are 0.7-1.5Ω among U V W and infinite between each of U V W and ground. If any of the resistances differ from these specifications, the compressor has malfunctioned.
4. The normal resistances of the fan motor coil among U V W are less than 10Ω. If a measured resistance is 0Ω, the fan motor has short-circuited. Refer to “Layout of Functional Components”.
5. Set a multi-meter to buzzer mode and test any two terminals of P N and U V W of the inverter module. If the buzzer sounds, the inverter module has short-circuited. Refer to "Outdoor Unit Electric Control Box Layout”.