

HE Troubleshooting

1 Digital display output



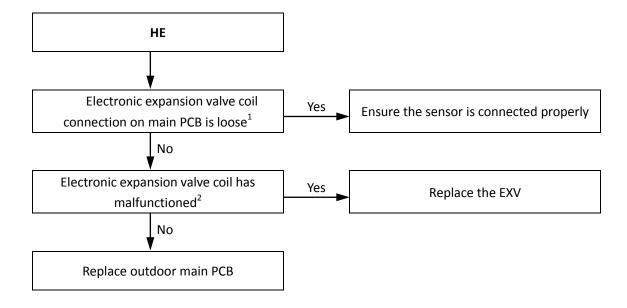
2 Description

- Electronic expansion valve connection error.
- All units stop running.
- Error code is only displayed on the unit with the error.

3 Possible causes

- Electronic expansion valve coil not connected properly or has malfunctioned.
- Damaged main PCB.

4 Procedure



Notes:

- 1. Electronic expansion valve coil connections are port CN70 on the main PCB.
- 2. The normal resistances between EXV coil wiring terminals RED and white / yellow / orange / blue are $40-50\Omega$. If any of the resistances differ from the value, the EXV coil has malfunctioned.

Figure 4-4.22: EXV coil wiring terminals

