**WNQ直流无刷系统故障代码与措施**

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| Malfunction故障现象 | **Possible reason**可能原因 | **Solution**  排除措施 |
| 1.Display “SAFE” 显示SAFE | Safety switch off or damaged  安全开关脱落或损坏 | 1.The safety switch is in place 重新将安全开关放回。  2.Replace the safety switch. 更换安全开关。 |
| 2.Display“E01” 显示E01 | Communication is abnormal, the Console can not receive the data of the control board  通信异常，电子表收不到驱动板数据 | 1.Check the console and control board terminal wiring检查电子表和驱动板端子接线  2.Replace the control board 更换驱动板 |
| 3.Display“E02” 显示E02 | Overvoltage or undervoltage protection of control board 驱动板过压或欠压保护 | 1. Check the power supply voltage to ensure stability; power off, power back on, back to normal检查电源电压，确保稳定；断开电源，重新上电，恢复正常。 |
| 4.Display“E03” 显示E03 | Abnormal speed feedback  速度反馈异常 | Check or replace the drive board检测或更换驱动板 |
| 5.Display“E04” 显示E04 | Ascension self-detected anomaly  扬升自检异常 | 1.Disconnect the treadmill and power it back up.断开跑步机电源，重新上电。  2.Replace lift motor or control board更换扬升电机或驱动板 |
| 6.Display“E05” 显示E05 | Brushless Motor 3 lines contact is not good, motor overload or over-current  无刷电机的3根马达线接触不良、电机过载或过流 | 1. Check the line and re-press the motor line terminals and insert them to ensure good contact.检查马达线并重新将马达线端子压紧并插好，确保接触良好。2.Disconnect the treadmill and power it back up.断开跑步机电源，重新上电。 |
| 7.Display“E08” 显示E08 | Control board internal detection error, control board overheating  驱动板内部检测错误，驱动板过热 | 1.Unplug the Treadmill, let the heat out for a while, and then power it back up.断开跑步机电源，散热一段时间，然后再重新上电。  2.Replace the control board更换驱动板 |
| 8.Display“E09” 显示E09 | Communication exception, Control board can not receive spreadsheet data通讯异常，驱动板收不到电子表数据 | 1.Check the Console and control board terminal wiring.检查电子表和驱动板端子接线。  2.Replace your Console更换电子表 |

备注：

1. 主要机种：F1-7000A，F1-7000F（截止目前，后续逐渐补充完善）；
2. 数据线（区分）：5PIN数据线。