

2. General Troubleshooting

| Operation Lamp | Timer Lamp | LED Display | Error Information |
|----------------|------------|---------------|--|
| -- | -- | dF | Defrost |
| -- | -- | | |
| -- | -- | CL | Active Clean |
| -- | -- | ~F | Filter replacement reminder(power on display for 15 seconds) |
| -- | -- | FP | Heating in room temperature under 8°C |
| -- | -- | FC | Forced cooling |
| -- | -- | RP | AP mode of WIFI connection |
| -- | -- | CP | Remote switched off |
| 1 time | OFF | EH 00 / EH 01 | Indoor unit EEPROM parameter error |
| 2 times | OFF | EL 01 | Indoor / outdoor unit communication error |
| 3 times | OFF | EH 02 | Zero-crossing signal detection error(for some models) |
| 4 times | OFF | EH 03 | The indoor fan speed is operating outside of the normal range |
| 5 times | OFF | EC 51 | Outdoor unit EEPROM parameter error(for some models) |
| 5 times | OFF | EC 52 | Condenser coil temperature sensor T3 is in open circuit or has short circuited |
| 5 times | OFF | EC 53 | Outdoor room temperature sensor T4 is in open circuit or has short circuited |
| 5 times | OFF | EC 54 | Compressor discharge temperature sensor TP is in open circuit or has short circuited |
| 5 times | OFF | EC 56 | Evaporator coil outlet temperature sensor T2B is in open circuit or has short circuited(for free-match indoor units) |
| 6 times | OFF | EH 60 | Indoor room temperature sensor T1 is in open circuit or has short circuited |
| 6 times | OFF | EH 61 | Evaporator coil temperature sensor T2 is in open circuit or has short circuited |
| 12 times | OFF | EC 07 | The outdoor fan speed is operating outside of the normal range(for some models) |
| 9 times | OFF | EH 0b | Indoor PCB / Display board communication error |
| 8 times | OFF | EL 0c | Refrigerant leak detected |
| 7 times | FLASH | PC 00 | IPM malfunction or IGBT over-strong current protection |
| 2 times | FLASH | PC 01 | Over voltage or over low voltage protection |

| | | | |
|---------|-------|-------|--|
| 3 times | FLASH | PC 02 | High temperature protection of IPM module or High pressure protection(for some models) |
| 5 times | FLASH | PC 04 | Inverter compressor drive error |
| 1 time | FLASH | PC 08 | Current overload protection(for some models) |
| 7 times | FLASH | PC 03 | High pressure protection or low pressure protection(for some models) |
| 1 times | ON | -- | Indoor units mode conflict(match with multi outdoor unit) |

| No. | Problem | | LED(GREEN) | LED(RED) |
|-----|--|--|------------|----------|
| 1 | Standby normally | | ON | OFF |
| 2 | Operate normally | | OFF | ON |
| 3 | Compressor driven chip EEPROM parameter error | | ON | FLASH |
| 4 | IPM malfunction or IGBT over-strong current protection | | FLASH | OFF |
| 5 | Over voltage or too low voltage protection | | ON | ON |
| 6 | Inverter compressor drive error | | OFF | FLASH |
| 7 | Inverter compressor drive error | | FLASH | LIGHT |
| 8 | Communication error between outdoor main chip and compressor driven chip | | FLASH | FLASH |