

8. Maintenance and Troubleshooting

Error Code List

| Malfunction Name | Display Method of Indoor Unit (Error Code) | A/C Status |
|---|--|--|
| Indoor ambient temperature sensor is open/ short- circuited | F1 | The unit will stop operation as it reaches the temperature point. During cooling and drying operation, except indoor fan operates, other loads(such as compressor, outdoor fan, 4-way valve) stop operation; During heating operation, the complete unit stops operation. |
| Indoor evaporator temperature sensor is open/ short-circuited | F2 | The unit will stop operation as it reaches the temperature point. During cooling and drying operation, except indoor fan operates, other loads stop operation; During heating operation, the complete unit stops operation. |
| Blocked protection of IDU fan motor | H6 | IDU fan, ODU fan, compressor and electric heat tube stop operation. Horizontal louver stops at the current position. |
| Malfunction protection of jumper cap | C5 | Operation of remote controller or control panel is available, but the unit won't act. |
| Zero-crossing inspection circuit malfunction of the IDU fan motor | U8 | Operation of remote controller or control panel is available, but the unit won't act. |
| High pressure protection | E1 | During cooling and drying operation, except indoor fan operates, all loads stop operation. During heating operation, if it is inverter unit, the complete unit stops; if it is floor standing unit, the complete unit stops and operation of remote controller or controller is unavailable. |
| Communication malfunction | E6 | During cooling operation, compressor stops while indoor fan motor operates. During heating operation , the complete unit stops. |

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| Overcurrent protection | E5 | During cooling and drying operation, compressor and outdoor fan stop while indoor fan operates. During heating operation, all loads stop. |
| Overload malfunction | E8 | The entire unit stops. |
| Overload protection for compressor | H3 | The entire unit stops. |
| Insufficient fluorine protection | F0 | Indoor fan runs according to set fan and other loads will stop. |
| Outdoor condenser temperature sensor is open/shortcircuited | F4 | The unit will stop operation as it reaches the temperature point. During cooling and drying operation, compressor stops and indoor fan operates; During heating operation, the complete unit stops operation. |
| Malfunction of detecting plate(WIFI) | JF | Loads operate normally, while the unit can't be normally controlled by APP. |
| Anti-freezing protection for evaporator | E2 | |
| Cold air prevention protection | H1 | |
| Refrigerant recovery mode | Fo | |
| Defrosting | Heating indicator off for 0.5s and then blinks for 10s | |
| Undefined outdoor unit error | oE | Cool: compressor and outdoor fan stops operation, while indoor fan operates; Heat: compressor, outdoor fan and indoor fan stop operation. |
| Cold air prevention protection | E9 | |