

- **Error list**

Failure Type	LED Code	Digital LED Code
Indoor and outdoor communication failure	RUN、TIMER—both winking	E0
Outdoor communication failure	RUN、TIMER—both winking	EC
Indoor room temperature sensor (IRT)	RUN-1 time/8s	E1
Indoor coil temperature sensor (IPT)	RUN-2 times /8s	E2
Outdoor coil temperature sensor (OPT)	RUN-3 times /8s	E3
System abnormality	RUN-4 times /8s	E4
Model configuration wrong	RUN-5 times /8s	E5
Indoor fan motor fault	RUN-6 times /8s	E6
Outdoor temperature sensor	RUN-7 times /8s	E7
Exhaust temp. sensor	RUN-8 times /8s	E8
IPM drive and module fault	RUN-9 times /8s	E9
Outdoor fan motor fault (DC motor)	RUN-10 times /8s	EF
Current sensor fault	RUN—11 times /8s	EA
Indoor unit EEPROM fault	RUN-12 times /8s	EE
Temp. switch fault (on top of the compressor)	RUN-13 times /8s	EP
Voltage sensor fault	RUN-14 times /8s	EU

- Protection display code list:

Protection Type	Function Indicator (flash)	Digital LED Code
Overvoltage /lower voltage protection	RUN: Blink; TIMER: 1 blink /8 sec	P1
Overcurrent protection	RUN: Blink; TIMER: 2 blink /8 sec	P2
Exhaust over temperature protection	RUN: Blink; TIMER: 4 blink /8 sec	P4
Too cool protection in cooling mode	RUN: Bright; TIMER: 5 blink /8 sec	P5
Overheat protection in cooling mode	RUN: Bright; TIMER: 6 blink /8 sec	P6
Overheat protection in heating mode	RUN: Bright; TIMER: 7 blink /8 sec	P7
Outdoor over temperature / lower temperature protection	RUN: Bright; TIMER: 8 blink /8 sec	P8
Drive protection (software control)	RUN: Blink; TIMER: 9 blink /8 sec	P9
Module protection (hardware control)	RUN: Blink; TIMER: 10 blink /8 sec	P0

- Outdoor failure display

There is a LED on outdoor power board, it blinks 1s ON and 1s OFF while compressor standby and it always light (ON) while compressor running; If there is failure happened on ODU, The indicator (LED) alerts the fault in a cycle as such that it is bright for 0.5 seconds, dark for 0.5 seconds, blinks “n” times and then dark for 3 seconds