

13. Troubleshooting

Indoor unit:

Definitions of malfunction	Contents appearing
The first time to switch on and there is no address	FE
Errors of phase sequence or fault of losing phase	E0
Communication failure of indoor and outdoor unit	E1
T1 sensor fault	E2
T2 sensor fault	E3
T2B sensor fault	E4
Malfunction of outdoor unit	E5
Testing fault of zero-crossing signal	E6
EEPROM malfunction	E7
Wind testing fault of PG electric motor	E8
Communication fault of wire controller	E9
Alarming fault of water level switch	EE
Model conflict	EF

Display of LED:

LED running indicators shine slowly when it is electrified and reset. All of them will go out when it is on standby, while starting up, they will light up. When it is anti-cold or defrost, the preheating light/defrost light will turn on. If timing function is turned on, timing light will light up. When it encounters fault, it manifests the following contents:

Definitions of malfunction	Contents appearing
The first time to switch on and there is no address	LED timing light and running light shine slowly at the same time.
Communication failure of indoor and outdoor unit	LED timing light shines quickly
Fault of indoor temperature sensor	LED running shines quickly
Alarming fault of water level	LED alarming light shines quickly
Mode impact fault	LED defrost light shines quickly
Outdoor unit fault	LED alarming light shines slowly
EEPROM malfunction	LED defrost light shines slowly

It shines slowly with a cycle of 2 seconds and quickly with a cycle of 0.4 second.

Outdoor unit:

Fault Code	Fault Contents	Remark
E1	Reserved	
E2	Communication fault between the indoor unit and the outdoor unit	
E4	Environment temperature sensor fault	
E6	Condensate temperature sensor fault	
E9	AC overvoltage/undervoltage protection	
E10	EEPROM fault	
H0	Communication failure between master chip and DSP	
H4	The protection of 3 times P6 in 30 minutes	
H5	The protection of 3 times P2 in 30 minutes	
H6	The protection of 3 times P4 in 100 minutes	
H10	The protection of 3 times P3 in 60 minutes	
P1	High pressure protection	
P2	Low pressure protection	
P3	AC/DC current flows through protection	
P4	Excessive exhaust temperature protection	
P5	T3 high temperature protection	
P6	IPM modules protection	