

7.2 Self-fault diagnostic function

Our company will provide convenient service to our customers, and install all kinds of judgment systems, which can display the unmoral function of the unit .

Fault codes table(1)

Faults	LED flashing conditions	Digital display	Instruction
Probe of Room temp. sensor goes wrong	TIMER lamp flashes at the speed of 5 Hz	E2	The system will recover normal operation once faults are eliminated
Probe of Evaporator sensor goes wrong	RUN lamp flashes at the speed of 5 Hz	E3	
Probe of Condenser sensor goes wrong	Defrost lamp flashes at the speed of 5 Hz	E5	
Water fulfilled protection	Warning light flashes at the speed of 5 Hz	F5	
Outdoor unit protection	Both defrost lamp and warning light flash at the speed of 5 Hz	F2	
Communication fault	Both RUN lamp and defrost lamp flash at the speed of 5 Hz	E1	The display should be cleared up by manual
EEPROM Communication fault	Both RUN lamp and TIMER lamp flash at the speed of 5 Hz	P6	Recovered after blackout
Forced cooling indication	Both RUN lamp and warning light flash at the speed of 5 Hz	No	The display will be cleared up after exiting the operating mode.
Anti-cold wind indication in heating mode	Defrosting preheating is ON	P1	The display will be cleared up after exiting the operating mode.

Following cases are not air conditioner troubles

1. Sometimes, air conditioner may give off odours, for the unit can absorb the smell of rooms, furniture, cigarettes, makeup, etc., and then emit it again.
2. A continuous low hissing sound is heard when the system is in operation. This is the sound of refrigerant gas flowing through both indoor and outdoor units.
3. When starting up or stopping the air conditioner, you can hear “cracking” sound from the air conditioner, this sound is produced by the contraction or the expansion of the structural part of the air conditioner, which is caused by temperature change