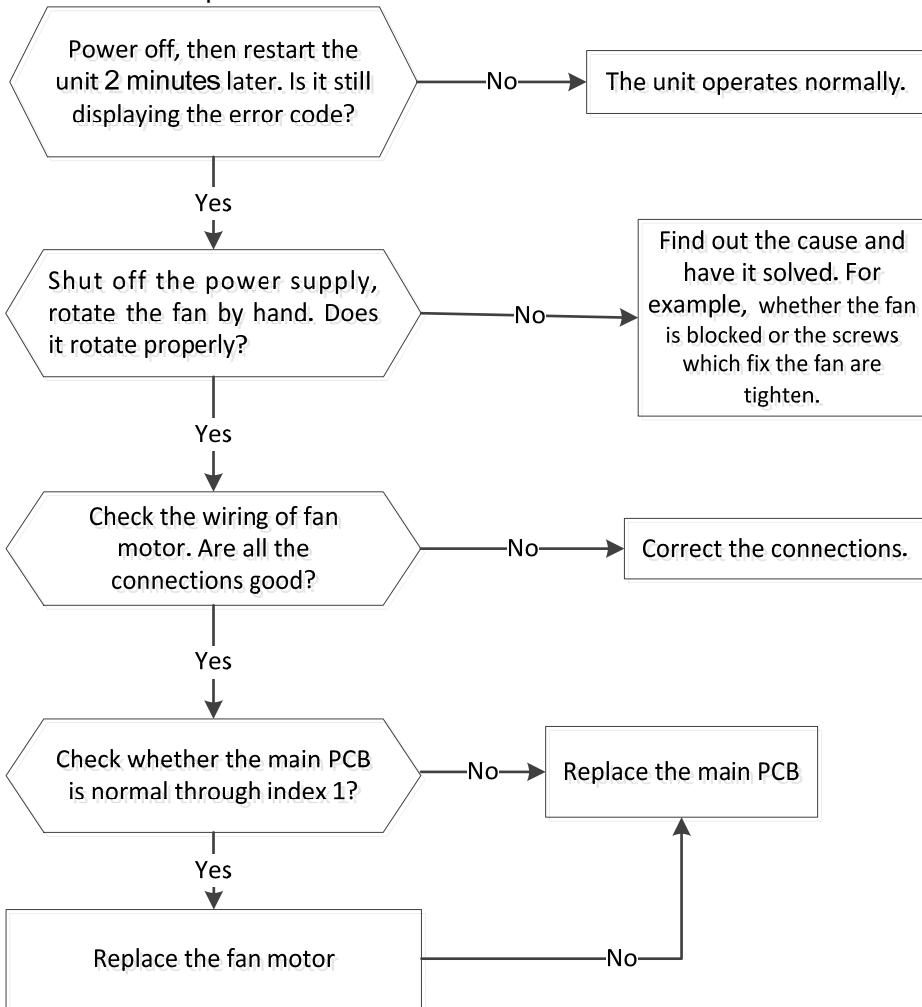


## Indoor unit malfunction

NO.	Malfunction	Defrosting lamp	Alarm lamp	Running lamp	Timer lamp	Display(digital tube)
1	Communication malfunction between indoor and outdoor units	X	X	X	☆	E1
2	Open or short circuit of T1 temperature sensor	X	X	☆	X	E2
3	Open or short circuit of T2 temperature sensor	X	X	☆	X	E3
4	Open or short circuit of T2B temperature sensor	X	X	☆	X	E4
5	Indoor EEPROM malfunction	☆	X	X	X	E7
6	Indoor fan speed has been out of control	☆	☆	X	X	E8
7	Refrigerant leakage detection	☆	☆	O	X	EC
8	Outdoor unit malfunction	X	◎	X	X	Ed
9	Water-level alarm malfunction	X	☆	X	X	EE
10	Communication malfunction between main PCB and up-down panel PCB	☆	☆	☆	X	F0
11	Up-down panel malfunction	☆	☆	X	☆	F1
12	Up-down panel is not closed	☆	☆	X	O	F2
13	Communication malfunction between master unit and slave unit	X	☆	X	☆	F3
14	Other malfunction of master unit or slave unit	X	☆	☆	X	F4
<p>O (on) X(off) ☆(flash at 5Hz) ◎(flash at 0.5Hz)</p> <p>F0,F1,F2 are only available for super-slim cassette</p> <p>F3,F4 are only available for the unit with TWINS function</p>						

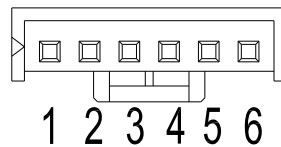
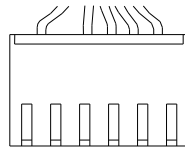
Indoor fan speed has been out of control.



Index 1:

1. Indoor DC fan motor(control chip is inside fan motor)

Power on and when the unit is in standby, measure the voltage of pin1-pin3, pin4-pin3 in fan motor connector. If the value of the voltage is not in the range showing in below table, the PCB must have problems and need to be replaced.



DC motor voltage input and output

NO.	Color	Signal	Voltage
1	Red	Vs/Vm	200V~380V
2	---	---	---
3	Black	GND	0V
4	White	Vcc	13.5-16.5V
5	Yellow	Vsp	0~6.5V
6	Blue	FG	13.5-16.5V