



Error Code List				
IDU Display	ODU Light Flash Times	Fault Details	Failure Cause	Action
EE	25	Indoor unit EEPROM fault	IDU main PCB is damaged.	replace a new IDU main PCB
F0	26	Indoor fan motor fault	1.IDU fan is blocked.	1.clean the fan's block
			2. fan motor terminal is loose	2.connect it well again
			3.IDU fan motor is damaged.	3.replace a new IDU fan motor
			4.IDU main PCB is damaged.	4.replace a new IDU main PCB
E1	27	Indoor PCB zero-crossing fault	IDU main PCB is damaged.	replace a new IDU main PCB
F3	28	Indoor coil sensor fault	1.IDU coil sensor is loose or short circuit.	1.loose : connect it well again ; short circuit: replace a new IDU coil sensor
			2.IDU main PCB is damaged.	2.replace a new IDU main PCB
F1	29	Indoor room temperature sensor fault	1.IDU room temperture sensor is loose or short circuit.	1.loose: connect it well again; short circuit: replace a new IDU room temperture sensor
			2.IDU main PCB is damaged.	2. replace a new IDU main PCB
F6	2	Indoor and outdoor communication fault	1.the IDU and ODU connecting wire were connected in wrong order when installation.	1. check the connecting wire to confirm it correct.
			2.poor contact between the connecting wire cable and the terminal block	2.connect it well again.
			3.the connecting wire is damaged	3.replace a new connecting wire
			4.No ODU rated voltage output or IDU main PCB is damaged	4.replace a new IDU main PCB
			5.ODU reactor connecting wire is loose, or the reactor is damaged.	5.connect it well ,or replace a new reactor
			6.ODU main PCB is damaged.	6.replace a new ODU main PCB
EF	1	Outdoor unit EEPROM fault	ODU main PCB is damaged.	replace a new ODU main PCB

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E4	4	Compressor starting abnormal (phase failure, reverse)	1.ODU compressor connecting wire is loose or damaged 2.ODU main PCB is damaged.	1.connect the wire well, or replace a new compressor connecting wire. 2.replace a new ODU main PCB
E3	5	Compressor out-of-step fault	ODU main PCB is damaged.	replace a new ODU main PCB
F9	6	IPM module fault (Intelligent Power Module)	ODU main PCB is damaged.	replace a new ODU main PCB
F5	8	Exhaust temperature sensor fault	1.ODU exhaust temperature sensor is loose or short circuit.	1.replace a new exhaust temperture sensor
			2.ODU main PCB is damaged.	2.replace a new ODU main PCB
F4	10	Outdoor coil temperature sensor fault	1.ODU coil temperature sensor is loose or short circuit.	1.replace a new ODU coil temperture sensor
			2.ODU main PCB is damaged.	2.replace a new ODU main PCB
F2	11	Outdoor ambient temperature sensor fault	1.ODU ambient temperature sensor is loose or short circuit.	1.replace a new ODU ambient temperture sensor
			2.ODU main PCB is damaged.	2.replace a new ODU main PCB
E8	/	Outdoor system exception	1.too many dust on the ODU condensor to make block, causing the ODU coil or exhaust temperture too high.	1.clean the condensor's block
			2.ODU fan motor damaged, causing the ODU coil or exhaust temperture too high.	2.replace a new ODU fan motor
			3.the gas leaked, causing the gas lackage.	3.fill R410A gas :

#### Normal Self Protection List

IDU Display	ODU Light Flash Times	Fault Details	Failure Cause	Action
P2	13	Outdoor AC current protection	1.voltage fluctuation fast, resulting in low voltage.	normal self protection
			2.over the setting running current protection value.	normal self protection
P0	14	Compressor phase current protection	over the compressor setting running three-phase current protection value.	normal self protection
P7	15	Outdoor unit over-high/over-low AC voltage protection	abnormal voltage	normal self protection
P8	16	Outdoor unit over-high/over-low DC voltage protection	abnormal voltage	normal self protection
P9	17	IPM over-high temperature	1.bad heat dissipation effect on the ODU	1.check the ODU state
			2.over IPM temperture setting value	2.normal self protection
P1	18	Exhaust temperature overheat protection	cooling exhaust temperture over the setting rated value	normal self protection
P5	19	Cooling indoor coil anti-freezing protection	cooling IDU coil temperture below the setting value	normal self protection
P6	20	Cooling outdoor coil overheat protection shutdown	cooling ODU coil temperture over the setting value	normal self protection
PA	22	Cooling outdoor ambient temperature over-low protection	when the ODU ambient temperture < -2°C,it will turn off to protect.	normal self protection