

Sirair Unity Intelligent Technical Support 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.IDU fan motor is damaged.	2.replace a new IDU fan motor
			3.IDU main PCB is damaged.	3.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
E4	4	Compressor starting abnormal (phase failure, reverse)	1.ODU compressor connecting wire is loose or damaged	1.connect the wire well, or replace a new compressor connecting wire.
			2.ODU main PCB is damaged.	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.	
			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 ;