

3-2 Indoor Display Error and Check Method

No	LED Display	Explanation	Explanation
1	E464	IPM Over Current(O.C)	
2	E461	Compressor Starting Error	
3	E473	Compressor Lock Error	
4	E466	DC-Link voltage under/over Error	
5	E221	Outdoor temperature sensor Error	
6	E416	Discharge over temperature	
7	E251	Discharge temperature sensor Error	
8	E468	Current sensor Error	
9	E465	Compressor Vlimit Error	
10	E237	Coil temperature sensor Error	
11	E202	1min. Time out Communication	
12	E458	Fan Error	
13	E471	OTP Error	
14	E467	Compressor Rotation Error	
15	E440/E441 (Low/High)	Operation condition secession	
16	E469	DC-Link valtage sensor Error	
17	E462	I_Trip error / PFC Over current	
18	E554	Gas Leak Error	
19	E472	AC Line Zero Cross Signal out	
20	E556	Capacity Miss-match	
21	E121	Room sensor Error	Open/Short
22	E122	In-coil sensor Error	Open/Short
23	E154	FAN Error	Indoor Fan Motor Abnormal Operation Holding for 15 sec. at less than 450rpm
24	E101	1min. Time out Communication	
25	E186	MPI Error	
26	All Lamps Blink	EEPROM Error	
27	All Lamps Blink	Option Error	Option Not Set up, Option Data Error

3-3 Outdoor LED Error Display and Check Method

No.	LED Display			Explanation
	Yellow	Green	Red	
1	○	○	○	Power off/ VDD NG
2	○	○	◎	IPM Over Current(O.C)
3	○	○	●	Abnormal Serial communication
	○	●	●	
4	○	◎	○	Compressor Starting error
5	○	◎	●	Normal Operation
6	○	●	○	Compressor Lock error
7	○	●	◎	DC-Link voltage under/over error
8	◎	○	◎	Outdoor temperature sensor error
9	◎	○	●	Discharge over temperature
10	◎	◎	○	Discharge temperature sensor error
11	◎	◎	●	Current sensor error
12	◎	●	○	Compressor limit error
13	◎	●	◎	Coil temperature sensor error
14	◎	●	●	1 min. Time out Communication
15	●	○	○	Fan error
16	●	○	◎	OTP error
17	●	○	●	Compressor rotation error
18	●	◎	◎	DC-Link voltage sensor error
19	●	◎	●	I_Trip error / PFC Over current
20	●	●	○	GAS Leak error
21	●	●	◎	AC Line Zero Cross Signal out
22	●	●	●	Power ON reset(1sec)
23	◎	○	○	Capacity miss match

● : LED ON, ○ : LED OFF, ◎ : LED BLINK