

7.3.3 Outdoor unit error display

For other models,

Display	LED STATUS	New indoor Error
E0	Outdoor unit EEPROM parameter error	F4
E2	Communication malfunction between indoor and outdoor units	E1
E3	Communication malfunction between IPM board and outdoor main control board	—
E4	Outdoor temperature sensor (coil sensor T3, ambient sensor T4, Compressor discharge sensor T5、 indoor coil outlet pipe sensor T2B) malfunction	F2/F1/F3/F6
E5	Over-voltage or under-voltage protection	P1
E6	PFC module protection	—
E8	Outdoor fan speed malfunction	F5
F1	No. A Indoor unit coil outlet temp. sensor malfunction	—
F2	No. B Indoor unit coil outlet temp. sensor malfunction	—
F3	No. C Indoor unit coil outlet temp. sensor malfunction	—
F4	No. D Indoor unit coil outlet temp. sensor malfunction	—
F5	No. E Indoor unit coil outlet temp. sensor malfunction	—
F6	No. F Indoor unit coil outlet temp. sensor malfunction	—
P0	High temperature protection of compressor top	P2
P1	High pressure protection	P6
P2	Low pressure protection	P6
P3	Current overload protection	F0
P4	Temperature protection of compressor discharge	—
P5	Condenser high temperature protection	—
P6	Inverter module (IPM) malfunction	P0
LP	Low ambient temperature protection	—
Ed	Communication malfunction between adapter board and outdoor main control board(only for A5OG-48HFN1-M-[X])	—

A2OA-18HFN1-M, A2OI-18HFN1-M, A3OJ-27HFN1-M, A3OI-28HFN1-M, A4OG-36HFN1-M,

A4OI-36HFN1-M, A5OG-48HFN1-M, A5OA-55HFN1-M, A5OA-55HFN1-M-[X]

Display	LED STATUS
EC 51	Outdoor EEPROM malfunction
EL 01	Indoor / outdoor units communication error
PC 40	Communication malfunction between IPM board and outdoor main board
PC 08	Outdoor overcurrent protection
PC 10	Outdoor unit low AC voltage protection
PC 11	Outdoor unit main control board DC bus high voltage protection
PC 12	Outdoor unit main control board DC bus high voltage protection /341 MCE error
PC 00	IPM module protection
PC 0F	PFC module protection
EC 71	Over current failure of outdoor DC fan motor
EC 72	Lack phase failure of outdoor DC fan motor
EC 07	Outdoor fan speed has been out of control
PC 43	Outdoor compressor lack phase protection
PC 44	Outdoor unit zero speed protection
PC 45	Outdoor unit IR chip drive failure
PC 46	Compressor speed has been out of control
PC 49	Compressor overcurrent failure
PC 30	High pressure protection
PC 31	Low pressure protection
PC 0A	High temperature protection of condenser
PC 06	Temperature protection of compressor discharge
PC 0L	Low ambient temperature protection
PC 02	Top temperature protection of compressor
EC 52	Condenser coil temperature sensor T3 is in open circuit or has short circuited
EC 53	Outdoor room temperature sensor T4 is in open circuit or has short circuited
EC 54	Compressor discharge temperature sensor TP is in open circuit or has short circuited
EC 55	Outdoor IPM module temperature sensor TH is in open circuit or has short circuited
EC 56	Evaporator coil outlet temperature sensor T2B is in open circuit or has short circuited
EC 50	Open or short circuit of outdoor unit temperature sensor(T3,T4.T5)
EL 16	Communication malfunction between adapter board and outdoor main control board