

For residential indoor:

Display	Operation lamp flash times	Timer lamp	Failure
E0	1	X	Indoor EEPROM malfunction
E1	2	X	Indoor / outdoor units communication error
E2	3	X	Zero-crossing signal error
E3	4	X	Indoor fan speed has been out of control
E3			Water overflow (Ducted units)
E4	5	X	Open or short circuit of T1 temperature sensor
E5	6	X	Open or short circuit of T2 temperature sensor
E6			Open or short circuit of T3 or T4 temperature sensor or outdoor EEPROM malfunction/ Ducted
E7			Outdoor fan speed detection failure/ Ducted
EC	7	X	Refrigerant leakage detection
F1	2	O	Open or short circuit of T4 temperature sensor
F2	3	O	Open or short circuit of T3 temperature sensor
F3	4	O	Open or short circuit of T5 temperature sensor
F4	5	O	Outdoor EEPROM malfunction
F5			Outdoor fan motor speed detection failure
F6	7	O	Open or short circuit of T2B temperature sensor
P0	1	☆	IPM module protection or IGBT over-strong current protection
P1	2	☆	Voltage protection
P2	3	☆	Temperature protection of compressor top
P3			Outdoor temp is lower than -15C (Optional) Luna,Neola
P4	5	☆	Inverter compressor drive protection
P5	6	☆	Mode conflict

★ flash at 5Hz, ● light, X extinguished

For Outdoors:

Display	LED STATUS	IDU Error (Vertu/Luna)	IDU Error (Oasis)	IDU Error (MTBI(M TBU))
E0	Outdoor EEPROM malfunction	E5	F4	E6
E1	Open or short T2B Sensor located on the outdoor unit suction lines, Error codes displays on all indoor units	E5	----	----
E2	Communication malfunction between indoor and outdoor units	E1	E1	E2
E3	Communication malfunction between IPM board and outdoor main board	—	—	—
E4	Open or short circuit of outdoor temperature sensor(T3、T4、TP)	E5	F2	E6
E5	Voltage protection	P1	P1	P0
E6	PFC module protection(Only for M4OC-36HRFN1-M)	—	—	—
E8	Outdoor fan speed has been out of control(Only for DC fan motor models)	—	F5	—
F1	No A Indoor unit coil outlet temp. sensor or connector of sensor is defective	—	—	—
F2	No B Indoor unit coil outlet temp. sensor or connector of sensor is defective	—	—	—
F3	No C Indoor unit coil outlet temp. sensor or connector of sensor is defective	—	—	—
F4	No D Indoor unit coil outlet temp. sensor or connector of sensor is defective	—	—	—
P0	Temperature protection of compressor top (Only for M3OD-27HRDN1-M)	P2	P2	P3(P1)
P1	High pressure protection (Only for M4OC-36HRFN1-M)	—	—	—
P2	Low pressure protection(Only for M4OC-36HRFN1-M)	—	—	—
P3	Current protection of compressor	—	—	P2
P4	Temperature protection of compressor discharge	—	—	—
P5	High temperature protection of condenser	—	—	—
P6	IPM module protection (Only for M4OC-36HRFN1-M)	P0	P0	E5
P7	Compressor inverter drive protection (Only for M4OC-36HRDN1-M)	P4		
PF	PFC Protection module protection (Only for M4OC-36HRFN1-M)			

LED Display	Operation
-----	Unit is in standby mode
Frequency	When the unit is running, compressor frequency will be displayed
df	Unit is in the defrost mode
PH	Compressor pre-heating
RO	Unit in the return oil process mode
LC	Unit in the low ambient cooling mode
FC	Unit in the forced cooling mode