MIDEA ERROR CODES

Midwall fix speed

- *NEOLA SERIES*

9.1 Indoor unit error display

Display	Operation lamp flash times	Timer lamp	Failure
E1	1 time	X	EEPROM error
E2	2 times	X	Zero crossing detection error
E3	3 times	X	Indoor fan speed has been out of control
E5	5 times	X	Indoor room temperature sensor T1 open circuit or short circuit
E6	6 times	X	Evaporator coil temperature sensor T2 open circuit or short circuit
EC	2 times	O	Refrigerant leak detection error

O（light） X（off） ☆（flash）

- *MISSION SERIES*

8.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E1	EEPROM parameter error
☆ 2 times	X	E2	Zero-crossing signal detection error
☆ 3 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E5	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E6	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	E7	Condenser coil temperature sensor T3 open circuit or short circuit(only for MSMBD-24HRN1-QB8W)
☆ 2 times	O	EC	Refrigerant Leakage Detection
☆ 9 times	X	E9	Indoor / outdoor units communication error(only for MSMBD-24HRN1-QB8W)

O（light）　　X（off）　　☆（flash）

- *BLANC SERIES*

9.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E0	EEPROM parameter error
☆ 2 times	X	E1	Indoor / outdoor units communication error(only for MSAFD-22HRN1-QC0W, MSAFD-24HRN1-QB8W, MSAFD-27HRN1-QB8W)
☆ 3 times	X	E2	Zero-crossing signal detection error
☆ 4 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E4	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E5	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 9 times	X	E7	Indoor PCB /Display board communication error
☆ 7 times	X	EC	Refrigerant Leakage Detection
☆3 times	O	F2	Condenser coil temperature sensor T3 or T4 open circuit or short circuit(only for MSAFD-22HRN1-QC0W, MSAFD-24HRN1-QB8W, MSAFD-27HRN1-QB8W)

O（light） X（off） ☆（flash）

- *AURORA SERIES*

8.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E1	EEPROM parameter error
☆ 2 times	X	E2	Zero-crossing signal detection error
☆ 3 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E5	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E6	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	E7	Condenser coil temperature sensor T3 or T4 open circuit or short circuit(only for MSABE-24HRN1-QB8W, MSABF-30HRN1-QC0W, MSABE-21HRN1-QB8W, MSABF-32HRN1-QB8W, MSABF-36HRN1-RC0W, MSABE-24ARN1-QB8W)
☆ 2 times	O	EC	Refrigerant Leakage Detection
☆ 8 times	X	E8	Lake of phase or Phase sequence error (only for MSABF-36HRN1-RC0W)
☆ 9 times	X	E9	Indoor / outdoor units communication error(only for MSABE-24HRN1-QB8W, MSABF-30HRN1-QC0W, MSABE-21HRN1-QB8W, MSABF-32HRN1-QB8W, MSABF-36HRN1-RC0W， MSABF-24CRN1-PC4W, MSABE-24ARN1-QB8W, MSABE-20CRN1-QB8, MSABE-24CRN1-QB8W, MSABF-28CRN1-QB8W)

O（light）　　X（off）　　☆（flash）

MIDWALL INVERTERS

- *NEOLA*

9.1 Indoor Unit Error Display

Display	Operation lamp flash times	Timer lamp	Failure
E0	1	X	EEPROM error
E1	2	X	Indoor and outdoor communication error
E2	3	X	Zero crossing detection error
E3	4	X	Indoor fan speed has been out of control
E4	5	X	Indoor room temperature sensor T1 open circuit or short circuit
E5	6	X	Evaporator coil temperature sensor T2 open circuit or short circuit
EC	7	X	Refrigerant leak detection error
F1	2	O	Outdoor temperature sensor T4 open circuit or short circuit
F2	3	O	Condenser coil temperature sensor T3 open circuit or short circuit
F3	4	O	Compressor discharge temperature sensor T5 open circuit or short circuit
F4	5	O	Outdoor EEPROM parameter error
P0	1	☆	IPM malfunction or IGBT over-strong current
P1	2	☆	Over voltage or too low voltage protection
P2	3	☆	Temperature protection of compressor top(only for MS11D-18HRDN1-QC2, MS11D-21CRDN1-QC2W, MS11D-24HRDN1-QC2W models)
P4	5	☆	Inverter compressor drive error

O（light） X（off） ☆（flash）

- ***MISSION SERIES***

9.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E0	Indoor unit EEPROM parameter error
☆ 2 times	X	E1	Indoor / outdoor units communication error
☆ 3 times	X	E2	Zero-crossing signal detection error
☆ 4 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E4	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E5	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	EC	Refrigerant leakage detection
☆ 1 times	O	F0	Overload current protection
☆ 2 times	O	F1	Outdoor ambient temperature sensor T4 open circuit or short circuit
☆ 3 times	O	F2	Condenser coil temperature sensor T3 open circuit or short circuit
☆ 4 times	O	F3	Compressor discharge temperature sensor T5 open circuit or short circuit
☆ 5 times	O	F4	Outdoor unit EEPROM parameter error
☆ 6 times	O	F5	Outdoor fan speed has been out of control
☆ 1 times	☆	P0	IPM malfunction or IGBT over-strong current protection
☆ 2 times	☆	P1	Over voltage or over low voltage protection
☆ 3 times	☆	P2	High temperature protection of compressor top diagnosis and solution
☆ 5 times	☆	P4	Inverter compressor drive error

O（light） X（off） ☆（flash）

- *BLANC SERIES*

9.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E0	Indoor unit EEPROM parameter error
☆ 2 times	X	E1	Indoor / outdoor units communication error
☆ 3 times	X	E2	Zero-crossing signal detection error
☆ 4 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E4	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E5	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	EC	Refrigerant leakage detection
☆ 1 times	O	F0	Overload current protection
☆ 2 times	O	F1	Outdoor ambient temperature sensor T4 open circuit or short circuit
☆ 3 times	O	F2	Condenser coil temperature sensor T3 open circuit or short circuit
☆ 4 times	O	F3	Compressor discharge temperature sensor T5 open circuit or short circuit
☆ 5 times	O	F4	Outdoor unit EEPROM parameter error
☆ 1 times	☆	P0	IPM malfunction or IGBT over-strong current protection
☆ 2 times	☆	P1	Over voltage or over low voltage protection
☆ 3 times	☆	P2	High temperature protection of IPM module
☆ 5 times	☆	P4	Inverter compressor drive error

O（light）　　X（off）　　☆（flash）

- *AURORA SERIES*

8.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E0	Indoor unit EEPROM parameter error
☆ 2 times	X	E1	Indoor / outdoor units communication error
☆ 3 times	X	E2	Zero-crossing signal detection error
☆ 4 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E4	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E5	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	EC	Refrigerant leakage detection
☆ 1 times	O	F0	Overload current protection
☆ 2 times	O	F1	Outdoor ambient temperature sensor T4 open circuit or short circuit
☆ 3 times	O	F2	Condenser coil temperature sensor T3 open circuit or short circuit
☆ 4 times	O	F3	Compressor discharge temperature sensor T5 open circuit or short circuit
☆ 5 times	O	F4	Outdoor unit EEPROM parameter error
☆ 6 times	O	F5	Outdoor fan speed has been out of control
☆ 1 times	☆	P0	IPM malfunction or IGBT over-strong current protection
☆ 2 times	☆	P1	Over voltage or over low voltage protection
☆ 3 times	☆	P2	High temperature protection of compressor top diagnosis and solution
☆ 5 times	☆	P4	Inverter compressor drive error

O（light） X（off） ☆（flash）

• ALTIMATE COMFORT SERIES

8.1 Indoor Unit Error Display

Operation lamp	Timer lamp	Display	LED STATUS
☆ 1 time	X	E1	EEPROM parameter error
☆ 2 times	X	E2	Zero-crossing signal detection error
☆ 3 times	X	E3	Indoor fan speed has been out of control
☆ 5 times	X	E5	Indoor room temperature sensor T1 open circuit or short circuit
☆ 6 times	X	E6	Evaporator coil temperature sensor T2 open circuit or short circuit
☆ 7 times	X	E7	Condenser coil temperature sensor T3 or T4 open circuit or short circuit(only for MSABE-24HRN1-QB8W, MSABF-30HRN1-QC0W, MSABE-21HRN1-QB8W, MSABF-32HRN1-QB8W, MSABF-36HRN1-RC0W, MSABE-24ARN1-QB8W)
☆ 2 times	O	EC	Refrigerant Leakage Detection
☆ 8 times	X	E8	Lake of phase or Phase sequence error (only for MSABF-36HRN1-RC0W)
☆ 9 times	X	E9	Indoor / outdoor units communication error(only for MSABE-24HRN1-QB8W, MSABF-30HRN1-QC0W, MSABE-21HRN1-QB8W, MSABF-32HRN1-QB8W, MSABF-36HRN1-RC0W, MSABF-24CRN1-PC4W, MSABE-24ARN1-QB8W, MSABE-20CRN1-QB8, MSABE-24CRN1-QB8W, MSABF-28CRN1-QB8W)

O（light）　　X（off）　　☆（flash）

- *PORTABLE*

LED display	Stand for
E2	T2 sensor malfunction
E1	T1 sensor malfunction
E4	Communication malfunction for display board and PCB
E3	T3 sensor malfunction
P1	Water full protection

• OTHERS

8. Electronic function

8.1 Abbreviation

T1: Indoor room temperature

T2: Coil temperature of evaporator

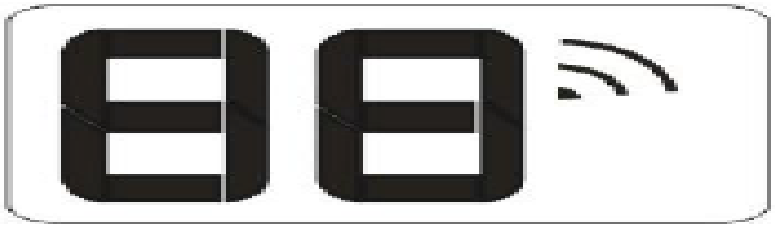
T3: Coil temperature of condenser

T4: Outdoor ambient temperature

T5: Compressor discharge temperature

8.2 Display function

8.2.1 Icon explanation on indoor display board.



Digital display:

Displays the temperature settings when the air conditioner is operational.

Displays the room temperature in FAN mode.

Displays the self-diagnostic codes.

Dispalys "ON" for three seconds when Timer ON, Fresh, Swing, Turbo or Silence feature is activated.

Dispalys "OF" for three seconds when Timer OFF is set.

Dispalys "OF" for three seconds when Fresh, Swing, Turbo or Silence feature is cancelled.

Dispalys "dF" under deforsting operation.

Dispalys "cF" when anti-cold air feature is activated under heating mode.

Dispalys "SC" during self clean operation (if aplicable).

Dispalys "FP" under 8℃ heating operation (if aplicable).

When ECO function(optional) is actived,the "88" illuminates gradually one by one as E→C→O→set temperature→E ....

In one second interval.

WIFI control display(optional)

Displays when the WIFI control feature is acticated.(Not available when the unit does not hawe this function)

NOTE:

A guide on using the infrared remotr is included in this literature package.

FIX SPEED LCAC

- *CASSETTE/DUCTED/UNDERCEILING (INDOOR)*

During malfunction or protection, the indicators and digital LED displays as follow:

NO.	Malfunction	Running lamp	Timer lamp	Defrosting lamp	Alarm lamp	Display(digital tube)
1	Open or short circuit of T1 temperature sensor	X	☆	X	X	E2
2	Open or short circuit of T2 temperature sensor	☆	X	X	X	E3
3	Open or short circuit of T3 temperature sensor	X	X	☆	X	E4
4	Indoor EEPROM malfunction	☆	☆	X	X	E7
5	Water-level alarm malfunction	X	X	X	☆	E8
6	Communication malfunction between main PCB and up-down panel PCB	☆	X	☆	☆	F0
7	Up-down panel malfunction	X	☆	☆	☆	F1
8	Up-down panel is not closed	X	O	☆	☆	F2
O (on) X(off) ☆(flash at 5Hz) ◎(flash at 0.5Hz)						

• *OUTDOOR ERROR 30K-60K*

LEDs' for the indication of outdoor trouble

Type	Contents	LED1	LED2	LED3
Trouble	Phase sequence	Flash	Off	Off
Trouble	Lack of phase(A,B)	Flash	Off	Off
Trouble	Lack of phase(C)	Off	Off	Off
Trouble	Protection of Low pressure	Flash	Flash	Off
Trouble	Overload of current	Off	Off	Flash
Trouble	Communication malfunction	Flash	Off	Flash
Trouble	Open-circuit and short-circuit trouble of T3	Off	Flash	Flash
Trouble	Open-circuit and short-circuit trouble of T4	Off	Flash	Off
Trouble	High temperature protection of condenser	Flash	Flash	Flash

Note:

1. If the LED1-LED3 are flashing slowly, means the system is stand-by.
2. T3: Outdoor condenser temperature sensor
3. T4: Outdoor ambient temperature sensor

INVERTER LCAC

- *CASETTE/DUCTED/UNDERCEILING (INDOOR) PREVIOUS GENERATION UNITS*

NO.	Malfunction	Running lamp	Timer lamp	Defrosting lamp	Alarm lamp	Display(digital tube)
1	Communication malfunction between indoor and outdoor units.	X	☆	X	X	E1
2	Open or short circuit of T1 temperature sensor	☆	X	X	X	E2
3	Open or short circuit of T2 temperature sensor	☆	X	X	X	E3
4	Open or short circuit of T2B temperature sensor	☆	X	X	X	E4
5	Full-water malfunction	X	X	X	☆	EE
6	Indoor EEPROM malfunction	◎	X	X	X	E7
7	Outdoor unit malfunction	X	X	X	◎	Ed
8	Indoor fan speed is out of control	☆	☆	X	X	E8
9	Communication malfunction between main PCB and up-down panel PCB	☆	☆	☆	X	F0
10	Up-down panel malfunction	☆	☆	X	☆	F1
11	Up-down panel is not closed	☆	☆	X	O	F2
12	Communication malfunction between master unit and slave unit	X	☆	X	☆	F3
13	Other malfunction of master unit or slave unit	X	☆	☆	X	F4
O (on) X(off) ☆(flash at 5Hz) ◎(flash at 0.5Hz)						

- *CASSETTE/DUCTED/UNDERCEILING (INDOOR)CURRENT GENERATION*

2.2. Indoor unit malfunction

Malfunction	Error Code	Timer Lamp	Operation Lamp (flashes)
Indoor EEPROM malfunction	E0	X	1
Communication malfunction between indoor and outdoor units	E1	X	2
Indoor fan speed malfunction	E3	X	4
Open or short circuit of T1 temperature sensor	E4	X	5
Open or short circuit of T2 temperature sensor	E5	X	6
Refrigerant leakage detection	EC	X	7
Water level alarm	EE	X	8
Communication error between master and slave unit (for twins system)	E8	X	9
Another indoor unit malfunction (for twins system)	E9	X	10
Outdoor unit is faulty (for old communication protocol)	Ed	X	11
Overcurrent protection (For some units)	F0	O	1
Open or short circuit of T4 temperature sensor	F1	O	2
Open or short circuit of T3 temperature sensor	F2	O	3
Open or short circuit of T5 temperature sensor	F3	O	4
Outdoor EEPROM malfunction (For some units)	F4	O	5
Outdoor fan speed(DC fan motor only) malfunction	F5	O	6
T2b sensor error	F6	O	7
Communication error between auto-lifting panel and slim cassette (For slim cassette with auto-lifting panel)	F7	O	8
Auto-lifting panel is faulty (For slim cassette with auto-lifting panel)	F8	O	9
Auto-lifting panel is not closed (For slim cassette with auto-lifting panel)	F9	O	10
Inverter module IPM protection	P0	☆	1
DC voltage too high or too low protection	P1	☆	2

- ***CASSETTE/DUCTED/UNDERCEILING(OUTDOOR) PREVIOUS GENERATION***

18~60k

Display	Malfunction or Protection
E0	Outdoor EEPROM malfunction
E2	Indoor / outdoor units communication error
E3	Communication malfunction between IPM board and outdoor main board
E4	Open or short circuit of T3 or T4 temperature sensor
E5	Voltage protection of compressor
E6	PFC module protection (Only for 36K, 48K with 1 phase)
P0	Top temperature protection of compressor
P1	High pressure protection(Only for 30K~60K)
P2	Low pressure protection(Only for 30K~60K)
P3	Current protection of compressor
P4	Discharge temperature protection of compressor
P5	High temperature protection of condenser
P6	IPM module protection
P7	High temperature protection of evaporator

In low ambient cooling mode, the LED displays "LC" or alternative displays between running frequency and "LC"(each displays 0.5s)

- *CASSETTE/DUCTED/UNDERCEILING(OUTDOOR)*
- *CURRENT GENERATION*

Contents	LED1(Green)	LED2(Red)
Standby	On	Off
Normal operation	Off	On
DC voltage too high or too low protection or MCE malfunction	On	On
AC power input voltage protection	On	Off
Compressor driven chip(IR311) EEPROM malfunction	On	Flash
Outdoor EEPROM malfunction	On	Off
Compressor speed has been out of control	Off	Flash
Lack of phase or Zero speed protection or Synchronous fault protection	Flash	On
IGBT over-strong current protection	Flash	Off
Communication error between outdoor main chip and compressor driven chip IR311	Flash	Flash

- ***FLOORSTANDING (INDOOR)***

Codes	Contents
P0	Evaporator low temp. protection
P1	Defrosting or anti-cold air
Ed	Outdoor unit protection / Open or short circuit of outdoor temp. sensor
E1	Indoor / outdoor units communication error
E2	Open or short circuit of T1 temperature sensor
E3	Open or short circuit of T2 temperature sensor
E4	Open or short circuit of T2B temperature sensor
E7	EEPROM chip malfunction

- ***FLOORSTANDING(OUTDOOR)***

Display	Malfunction or Protection
E0	Outdoor EEPROM malfunction
E2	Indoor / outdoor units communication error
E3	Communication malfunction between IPM board and outdoor main board
E4	Open or short circuit of T3 or T4 temperature sensor
E5	Voltage protection of compressor
E6	PFC module protection (Only for 36K, 48K with 1 phase)
P0	Top temperature protection of compressor
P1	High pressure protection(Only for 30K~60K)
P2	Low pressure protection(Only for 30K~60K)
P3	Current protection of compressor
P4	Discharge temperature protection of compressor
P5	High temperature protection of condenser
P6	IPM module protection
P7	High temperature protection of evaporator

In low ambient cooling mode, the LED displays "LC" or alternative displays between running frequency and "LC"(each displays 0.5s)

CAC UNITS

- *ROOFTOPS*

Error code for 7.5ton and above

Type	Content	Code	Remarks
Normal	Standby	--	
Normal	Constraint cool	On	
Normal	Run	10.	
Error	Compressor phase sequence error or phase default	E0	Manual reset
Error	Outdoor coil temp. sensor in sys. A error	E1	Manual reset
Error	Outdoor coil temp. sensor in sys. B error	E2	Manual reset
Error	Overcurrent protection of system A are active 3 times within One hour	E3	Unit shall be power off to recovery
Error	Overcurrent protection of system B are active 3 times within One hour	E4	Unit shall be power off to recovery
Error	Indoor coil temp. sensor in sys. A error	E5	Manual reset
Error	Indoor coil temp. sensor in sys. B error	E6	Manual reset
Error	High、low pressure protection or discharge temp. protection Of system A reached 3times	E7	Unit shall be power off to recovery
Error	High、low pressure protection or discharge temp. protection Of system B reached 3times	E8	Unit shall be power off to recovery
Error	Indoor temp. sensor error	E9	Manual reset
Error	Outdoor ambient temp. sensor error	EA	Manual reset
Error	Wired controller output error	Eb	Manual reset
Protection	Over-current protection in sys. A	P0	Auto reset
Protection	Over-current protection in sys. B	P1	Auto reset
Protection	Over-current protection for indoor fan	P2	Auto reset
Protection	Comprehensive protection for outdoor fan	P3	Auto reset
Protection	Protection for High/Low Pressure or exhaust temp. in sys. A	P4	Comprehensive protection in sys. A
Protection	Protection for High/Low Pressure or exhaust temp. in sys. B	P5	Comprehensive protection in sys. B
Protection	High-pressure protection initiated in T2 evaporator	P6	Auto reset
Protection	High-pressure protection initiated in T2 evaporator	P7	Auto reset
Protection	Protection for condenser High-temp. in sys. A	P8	Auto reset
Protection	Protection for condenser High-temp. in sys. B	P9	Auto reset
Protection	Anti-freezing protection for evaporator in sys. A	Pc	Auto reset
Protection	Anti-freezing protection for evaporator in sys. B	Pd	Auto reset
Protection	Defrosting	dF	Auto reset

• CHILLERS AIRCOOLED

No	Code	Trouble
1	E0	Error of outdoor EEPROM
2	E1	Power phase sequence error
3	E2	Communication error
4	E3	Error of total outlet water temperature sensor(Be valid for main unit)
5	E4	Outlet water temperature sensor error in shell and tube exchanger
6	E5	Pipe temperature sensor error in condenser A
7	E6	Pipe temperature sensor error in condenser B
8	E7	Outdoor ambient temperature sensor error
9	E8	Output of the power protector error
10	E9	Water flow detection error(manual recovery)
11	EA	(Reserved failure code)
12	Eb	Anti-freezing temperature sensor error in shell and tube exchanger
13	EC	Wired controller detected that the units on-line have decreased.
14	Ed	(Reserved failure code)
15	EF	Inlet water temperature sensor error
16	P0	High pressure or air discharge temperature protection error in system A
17	P1	Low pressure protection in system A (manual recovery)
18	P2	High pressure or air discharge temperature protection in system B (manual recovery)
19	P3	Low pressure protection in system B (manual recovery)
20	P4	Current protection in system A (manual recovery)
21	P5	Current protection in system B (manual recovery)
22	P6	Condenser high temperature protection in system A
23	P7	Condenser high temperature protection in system B
24	P8	(Reserved failure code)
25	P9	Outlet and inlet water temperature difference protection
26	PA	Low ambient temperature drive-up protection
27	Pb	System anti-freezing protection
28	PC	Anti-freezing pressure protection in system A (manual recovery)
29	Pd	Anti-freezing pressure protection in system B (manual recovery)
30	PE	Low-temperature protection of evaporator (manual recovery)

- ***MDV***

Error code	Content	Note
E0	Communication error between outdoor units	Only display on faulty slave unit, all the ODU in standby
E1	Phase sequence error	Display on faulty unit, all the ODU in standby
E2	Indoor units and master unit communication error	Only display on master unit, all the ODU in standby
E3	Reserved	-
E4	Ambient temperature T4/pipe temperature sensor error	Display on faulty unit, all the ODU in standby
E5/E6/E7	Reserved	-
E8	Outdoor unit address is wrong	Only display on faulty slave unit, all the ODU in standby
E9	Voltage error	Display on faulty unit, all the ODU in standby
H0	IR341 and 78F0034 communication error	Display on faulty unit, all the ODU in standby
H1	0537 and 78F0034 communication error	Display on faulty unit, all the ODU in standby
H2	Quantity of outdoor units decrease error	Only display on master unit, all the ODU in standby
H3	Quantity of outdoor units increase error	Only display on master unit, all the ODU in standby
H4	30 minutes appear three times P6 protection	Display on faulty unit, all the ODU in standby
H5	30 minutes appear three times P2 protection	Display on faulty unit, all the ODU in standby
H6	100 minutes appear three times P4 protection	Display on faulty unit, all the ODU in standby
H7	Quantity of indoor units decrease error	Only display on master unit, all the ODU in standby
H8	High pressure sensor error	Discharge pressure less than or equal to 0.3MPa
H9	30 minutes appear three times P9 protection	Display on faulty unit, all the ODU in standby

P0	Top temperature protection of inverter compressor	Display on faulty unit, all the ODU in standby
P1	High pressure protection	Display on faulty unit, all the ODU in standby
P2	Low pressure protection	Display on faulty unit, all the ODU in standby
P3	Current protection of inverter compressor	Display on faulty unit, all the ODU in standby
P4	Discharge temperature protection	Display on faulty unit, all the ODU in standby
P5	Pipe temperature protection	Display on faulty unit, all the ODU in standby
P6	Inverter module protection	Display on faulty unit, all the ODU in standby
P7	Current protection of No.1 fixed compressor	Display on faulty unit, all the ODU in standby
P8	Current protection of No.2 fixed compressor	Display on faulty unit, all the ODU in standby
P9	DC fan module protection	Display on faulty unit, all the ODU in standby
L0	Inverter module error	Display after P6 displaying for one minute
L1	DC generatrix low voltage error	Display after P6 displaying for one minute
L2	DC generatrix high voltage error	Display after P6 displaying for one minute
L3	Reserved	-
L4	MCE error/ synchronization/ closed loop	Display after P6 displaying for one minute
L5	Zero speed protection	Display after P6 displaying for one minute
L6	Reserved	-
L7	Phase sequence error	Display after P6 displaying for one minute
L8	Frequency difference in one second more than 15Hz protection	Display after P6 displaying for one minute
L9	Frequency difference between the real and the setting frequency more than 15Hz protection	Display after P6 displaying for one minute

*The error code of L0-L9 won't display directly on the digital tube, you should press the check button after P6 disappear in one minute