

The error code is displayed on the display box and the wired controller display.

Definition	Error code	Digital display
Emergency stop	A01	A01
R32 refrigerant leaks,  DANGER requiring shutdown immediately	A11	A11
Outdoor unit fault	A51	A51
Interlocking control Heat Recovery Ventilation Unit fault(in-series application)	A71	A71
The Humidity Unit fault	A72	A72
Interlocking control Heat Recovery Ventilation Unit fault (non-serial application)	A73	A73
The AHU Kit slave unit fault	A74	A74
Self-check fault	A81	A81
MS (refrigerant flow direction switching device) fault	A82	A82
Mode conflict	A91	A91
1# EEV coil fault	b11	b11
1# EEV body fault	b12	b12
2# EEV coil fault	b13	b13
2# EEV body fault	b14	b14
Protection on 1# water pump	b34	b34
Protection on 2# water pump	b35	b35
Water level switch alarm	b36	b36
Reheating electric heater fault	b71	b71
Preprocessing electric heater fault	b72	b72
Humidifier fault	b81	b81
Duplicate indoor unit address code	C11	C11

Abnormal communication between the indoor unit and outdoor unit	C21	
Abnormal communication between the indoor unit main control board and fan drive board	C41	
Abnormal communication between the indoor unit and wired controller	C51	
Abnormal communication between the indoor unit and Wi-Fi Kit	C52	
Abnormal communication between the indoor unit main control board and display board	C61	
Abnormal communication between the AHU Kit slave unit and master unit	C71	
Number of AHU Kits is not the same as the set number	C72	
Abnormal communication between the linked humidifying indoor unit and master indoor unit	C73	
Abnormal communication between the linked FAPU and master indoor unit (series setting)	C74	
Abnormal communication between the linked FAPU and master indoor unit (non-series setting)	C75	
Abnormal communication between the main wired controller and secondary wired controller	C76	
Abnormal communication between the indoor unit main control board and 1# Expansion board	C77	
Abnormal communication between the indoor unit main control board and 2# Expansion board	C78	
Abnormal communication between the indoor unit main control board and Switch board	C79	
Air inlet temperature of the indoor unit is too low in heating mode	d16	
Air inlet temperature of the indoor unit is too high in cooling mode	d17	
Alarm for exceeding temperature and humidity range	d81	
Sensor control board fault	dE1	
PM2.5 sensor fault	dE2	
CO2 sensor fault	dE3	
Formaldehyde sensor fault	dE4	
Human Detect sensor fault	dE5	
T0 (fresh inlet air temperature sensor) short-circuits or cuts off	E21	
The upper dry bulb temperature sensor short-circuits or cuts off	E22	
The lower dry bulb temperature sensor short-circuits or cuts off	E23	
T1 (Indoor unit return air temperature sensor) short-circuits or cuts off	E24	

The built-in room temperature sensor of the wired controller short-circuits or cuts off	E31	
The wireless temperature sensor short-circuits or cuts off	E32	
The external room temperature sensor short-circuits or cuts off	E33	
Tcp (pre-cooled fresh air temperature sensor) short-circuits or cuts off	E61	
Tph (pre-heated fresh air temperature sensor) short-circuits or cuts off	E62	
TA (outlet air temperature sensor) short-circuits or cuts off	E81	
Outlet air humidity sensor fault	EA1	
Return air humidity sensor fault	EA2	
Upper wet bulb sensor fault	EA3	
Lower wet bulb sensor fault	EA4	
R32 refrigerant leakage sensor fault	EC1	
T2A (heat exchanger inlet temperature sensor) short-circuits or cuts off	F01	
T2 (heat exchanger middle temperature sensor) short-circuits or cuts off	F11	
T2 (heat exchanger middle temperature sensor) overtemperature protection	F12	
T2B (heat exchanger outlet temperature sensor) short-circuits or cuts off	F21	
Main control board EEPROM fault	P71	
Indoor unit display control board EEPROM fault	P72	
Locked (electronic lock)	U01	
Unit model code not set	U11	
Capacity(HP) code not set	U12	
Capacity(HP) code setting error	U14	
AHU Kit fan control input signal DIP setting error	U15	
Address code not detected	U38	
Motor failed more than once	J01	
IPM (fan module) overcurrent protection	J1E	
Instantaneous overcurrent protection for phase current	J11	

Definition	Error code	Digital display
Low bus voltage fault	J3E	33E
High bus voltage fault	J31	331
Phase current sample bias error	J43	343
Motor and indoor unit are unmatched	J45	345
IPM and indoor unit are unmatched	J47	347
Motor startup failure	J5E	35E
Motor blocking protection	J52	352
Speed control mode setting error	J55	355
Phase lack protection of motor	J6E	36E

Operating Status Codes And Definitions (Non-error)

Definition	Code	Digital display
Oil return or preheating operation	d0	d00
Self-cleaning	dC	dC0
Mode conflict	dd	dd0
Defrosting	dF	dF0
Static pressure detection	d51	d51
Remote shutdown	d61	d61
Indoor unit backup operation	d71	d71
outdoor unit backup operation	d72	d72
Main control program upgrading	OTA	000

CAUTION

Error codes are displayed only for certain outdoor unit models and indoor unit configurations (including the wired controller and display box).

When the main control program is being upgraded, make sure that the indoor unit and outdoor unit remain powered on. Otherwise, the upgrading process will stop.