

● **Self-diagnosis error code table**

☼: Flashing O: Illuminated Blank: Off

Remote control display			Printed circuit board self-diagnosis LED (red)								Error display
Wired		Wireless	Indoor unit		Outdoor unit						(Check location)
Error display	Detail display	Operation LED	LED2	LED2	LED3	LED4	LED5	LED6	LED7	LED8	
F15	-01	☼	☼	☼				☼	(※2)	(※2)	Drain level float switch problem Drain pump and drain pipe, indoor unit connectors CN6 & CN10, or relay connector
F16	-01	☼	☼		☼			☼	(※2)	(※2)	Louvre switch problem Louvre motor, veneer panel connection terminal, or indoor unit connectors CN1 & CN 6
F17	-01	☼	☼	☼	☼			☼	(※2)	(※2)	Option problem Option connection terminals
F20	-01	☼	☼	☼			☼		(※2)	(※2)	Indoor temperature thermistor problem Indoor temperature thermistor lead wire or indoor unit connector CN1
	-02	☼	☼	☼		☼	☼		(※2)	(※2)	Remote control thermistor problem Remote control thermistor
F21	-01	☼	☼		☼		☼		(※2)	(※2)	Pipe temperature thermistor problem (indoor unit side) Pipe temperature thermistor lead wire or indoor unit connector CN1
F25	-01	☼	☼			☼			(※2)	(※2)	Centralised control address overlap problem Check settings for optional centralised control circuit board address switch
F26	-01	☼	☼		☼				(※2)	(※2)	Remote control transmission wire open circuit problem Remote control unit cable and connection terminals
	-02	☼	☼	☼					(※2)	(※2)	Remote control transmission problem Check the transmission wave pattern
F27	-01	☼	☼		☼				☼		Indoor/outdoor unit transmission wire open circuit problem Indoor/outdoor unit connection cable and connection terminals, or indoor unit and outdoor unit power supplies
	-02	☼	☼	☼					☼		Indoor/outdoor unit transmission problem Check the transmission wave pattern
F29	-01	☼	☼		☼		☼	☼	(※2)	(※2)	Indoor unit setting problem Abnormal setting of the indoor p.c. board
	-02	☼	☼	☼			☼	☼	(※2)	(※2)	Indoor unit setting problem Abnormal setting of the indoor p.c. board
	-12	☼	☼	☼		☼	☼	☼	(※2)	(※2)	Remote control unit setting problem Abnormal setting of the remote control
F30	-02	☼	☼	☼		☼		☼	☼		Negative or open phase power supply Check the main power supply terminal board connections, and switch the main power supply phase
	-06	☼	☼		☼	☼		☼	☼		Poor power supply connection, or distorted voltage wave pattern Check the main power supply terminal board connections, and check the power supply wave pattern.
	-07	☼	☼	☼	☼	☼		☼	☼		Poor power supply connection Check the main power supply terminal board connections
F31	-02	☼	☼		☼			☼	☼		High-pressure cut-off Refrigeration system, Obstructing of the heat radiation from outdoor unit
F33	-01	☼	☼	☼				☼	☼		Compressor overcurrent protection Open phase or lock in compressor, or blown main power supply fuse
	-02	☼	☼	☼	☼			☼	☼		Compressor discharge temperature protection Insufficient gas
F40	-41	☼	☼	☼			☼		☼		Compressor discharge temperature thermistor problem Discharge temperature thermistor lead wire, outdoor unit connector CN2, or relay connector
	-61	☼	☼		☼		☼		☼		Heat exchanger outlet temperature thermistor problem (Outdoor unit) Heat exchanger outlet temperature thermistor lead wire, outdoor unit connector CN2, or relay connector
F41	-02	☼	☼	☼		☼	☼		☼		High-pressure switch open circuit problem High-pressure switch lead wire, outdoor unit connector CN2, or relay connector
	-03	☼	☼		☼	☼	☼		☼		Heating pressure switch open circuit problem Heating pressure switch lead wire, outdoor unit connector CN2, or relay connector
F42	-01	☼	☼	☼	☼		☼		☼		Current detector open circuit or compressor current problem Outdoor unit connector CN2, compressor internal protection system activated, or blown main power supply fuse
F49	-01	☼	☼		☼		☼	☼	☼		Outdoor unit setting problem Abnormal setting of the outdoor p.c. board
F49	-01	☼	☼	☼			☼	☼	☼		Outdoor unit setting problem Abnormal setting of the outdoor p.c. board

If more than one error occurs between the indoor and outdoor units, the problem display on the remote controller may not match the LED display on the outdoor unit printed circuit board. In such cases, check both locations and remove the causes of the problems.

LED7	LED8	Unit display for twin/triple system
(※2)		Master unit error
	O	Slave unit 1 error
	O	Slave unit 2 error

● The LED1 (green) illuminates to indicate that the microprocessor on the microprocessor circuit board is operating normally. If the LED is switched off or is flashing irregularly, check the power supply, and turn it off and then on again.