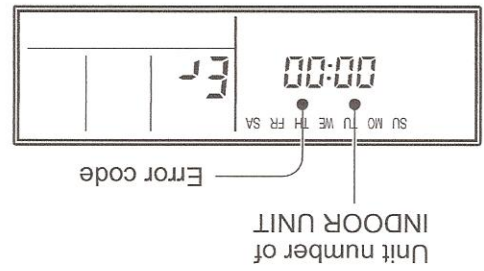


ERROR DETECTION

REMOTE CONTROL

This is possible only on a wired remote control.

If an error occurs, the following display will be shown. ("Er" will appear in the set room temperature display.)



Ex. Self-diagnosis

● : 0.5s ON / 0.5s OFF
 ◇ : 0.1s ON / 0.1s OFF
 () : Number of flashing

DESCRIPTION	Mode	Error display				
		Wired remote control	ECO lamp (green)	TIMER lamp (orange)	OPERATION lamp (green)	
Serial communication error	Communication	11	◇	● (1)	● (1)	● (1)
Wired remote control communication error	Communication	12	◇	● (2)	● (2)	● (1)
Indoor unit capacity error	System	22	◇	● (2)	● (2)	● (2)
Power supply interruption error	Indoor unit	31	◇	● (1)	● (1)	● (3)
Manual auto switch error	Indoor unit	35	◇	● (5)	● (5)	● (3)
Fan motor driving circuit error	Indoor unit	39	◇	● (9)	● (9)	● (3)
Inlet air temp. sensor error	Indoor unit	41	◇	● (1)	● (1)	● (4)
Indoor Heat Ex. Middle Temp. Sensor error	Indoor unit	42	◇	● (2)	● (2)	● (4)
Indoor unit fan motor1 error	Indoor unit	51	◇	● (1)	● (1)	● (5)
Drainage error	Indoor unit	53	◇	● (3)	● (3)	● (5)
Indoor unit fan motor2 error	Indoor unit	59	◇	● (9)	● (9)	● (5)
Indoor unit error	Indoor unit	5U	◇	● (15)	● (15)	● (5)
Outdoor unit model information error	Outdoor unit	62	◇	● (2)	● (2)	● (6)
Inverter error	Outdoor unit	63	◇	● (3)	● (3)	● (6)
L.P.M. error	Outdoor unit	65	◇	● (5)	● (5)	● (6)
Discharge temp. sensor error	Outdoor unit	71	◇	● (1)	● (1)	● (7)
Compressor temp. sensor error	Outdoor unit	72	◇	● (2)	● (2)	● (7)
Heat Ex. centre temp. sensor error	Outdoor unit	73	◇	● (3)	● (3)	● (7)
Heat Ex. Liquid outlet temp. sensor error	Outdoor unit	74	◇	● (4)	● (4)	● (7)
Outdoor temp. sensor error	Outdoor unit	77	◇	● (7)	● (7)	● (7)
Heat sink temp. sensor error	Outdoor unit	84	◇	● (4)	● (4)	● (8)
Pressure sensor error	Outdoor unit	86	◇	● (6)	● (6)	● (8)
Over current error	Outdoor unit	94	◇	● (4)	● (4)	● (9)
Compressor control error	Outdoor unit	95	◇	● (5)	● (5)	● (9)
Outdoor unit fan motor 1 error	Outdoor unit	97	◇	● (7)	● (7)	● (9)
Outdoor unit fan motor 2 error	Outdoor unit	98	◇	● (8)	● (8)	● (9)
4-way valve error	Outdoor unit	99	◇	● (9)	● (9)	● (9)
Discharge temp. error	Refrigerant system	A1	◇	● (1)	● (1)	● (10)
Compressor temp. error	Refrigerant system	A3	◇	● (3)	● (3)	● (10)
Low pressure error	Refrigerant system	A5	◇	● (5)	● (5)	● (10)

DESCRIPTION	REMARK	POWER MODE	ERROR	PUMP DOWN	LOW NOISE	PEAK CUT
Serial communication error	Serial forward transmission error immediately after operation	Blink (2 times)	On	Blink (1 time)	Blink (1 time)	On
Serial communication error	Serial forward transmission error during operation	Blink (2 times)	On	Blink (1 time)	Blink (1 time)	Off
Indoor unit capacity error	Indoor unit capacity error	Blink (2 times)	On	Blink (2 times)	Blink (2 times)	On
Indoor unit error	Indoor unit error	Blink (2 times)	On	Blink (5 times)	Blink (15 times)	On
Outdoor unit main PCB error	Outdoor unit PCB model information error	Blink (2 times)	On	Blink (6 times)	Blink (2 times)	On
Inverter PCB error	Inverter error	Blink (2 times)	On	Blink (6 times)	Blink (3 times)	On
IPM error	Trip terminal L error	Blink (2 times)	On	Blink (6 times)	Blink (5 times)	On
Discharge temp. sensor error	Discharge temp. sensor 1 error	Blink (2 times)	On	Blink (7 times)	Blink (1 time)	On
Compressor temp. sensor error	Compressor temp. sensor 1 error	Blink (2 times)	On	Blink (7 times)	Blink (2 times)	On
Compressor temp. sensor error	Heat Ex. centre temp. sensor error	Blink (2 times)	On	Blink (7 times)	Blink (3 times)	Off
Outdoor unit Heat Ex. sensor error	Outdoor unit Heat Ex. liquid temp. sensor error	Blink (2 times)	On	Blink (7 times)	Blink (3 times)	On
Outdoor temp. sensor error	Outdoor temp. sensor error	Blink (2 times)	On	Blink (7 times)	Blink (4 times)	On
Heat sink temp. sensor error	Heat sink temp. sensor error	Blink (2 times)	On	Blink (7 times)	Blink (7 times)	On
Current sensor error	Current sensor 1 error (stoppage permanently)	Blink (2 times)	On	Blink (8 times)	Blink (4 times)	On
Pressure sensor error	High pressure sensor error	Blink (2 times)	On	Blink (8 times)	Blink (6 times)	Off
Pressure sensor error	Pressure sensor error	Blink (2 times)	On	Blink (8 times)	Blink (8 times)	On
Trip detection	Trip detection	Blink (2 times)	On	Blink (9 times)	Blink (4 times)	On
Compressor motor control error	Rotor position detection error (stoppage permanently)	Blink (2 times)	On	Blink (9 times)	Blink (5 times)	On
Outdoor unit fan motor 1 error	Duty abnormal	Blink (2 times)	On	Blink (9 times)	Blink (7 times)	On
Outdoor unit fan motor 2 error	Duty abnormal	Blink (2 times)	On	Blink (9 times)	Blink (8 times)	On
4-way valve error	4-way valve error	Blink (2 times)	On	Blink (9 times)	Blink (9 times)	On
Discharge temp. 1 error	Discharge temp. 1 error	Blink (2 times)	On	Blink (10 times)	Blink (1 time)	On
Compressor temp. error	Compressor 1 temp. error	Blink (2 times)	On	Blink (10 times)	Blink (3 times)	On
Pressure error 2	Low pressure error	Blink (2 times)	On	Blink (10 times)	Blink (5 times)	On

LED display

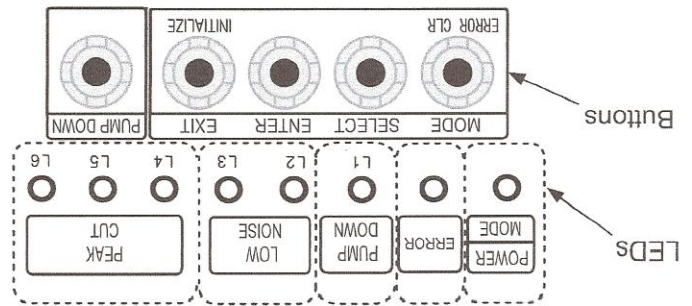
For details, refer to the following table.

Check that the "ERROR" LED blinks, then press the [Enter] button once.

POWER MODE	ERROR	PUMP DOWN	LOW NOISE	PEAK CUT
On	Blink (Hi speed)	Off	Off	Off
MODE	(L1)	(L2)	(L3)	(L4)
	(L5)	(L6)		

Display when an error occurs.

ERROR DETECTION



OUTDOOR UNIT Indicator PCB

