

15. 錯誤代碼

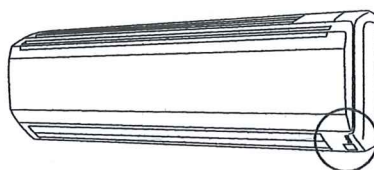
如果使用無線遙控器，照片檢測器單元上的指示燈會以閃爍圖案的方式輸出錯誤代碼。如果使用有線遙控器，錯誤代碼會顯示在遙控器顯示器上。請參閱表中的指示燈閃爍圖案和錯誤代碼。錯誤畫面僅會在操作期間顯示。

錯誤畫面			有線遙控器 錯誤代碼	說明
OPERATION 指示燈 (綠色)	TIMER 指示 燈 (橙色)	ECONOMY 指示燈 (綠色)		
●(1)	●(1)	◇	11	連續通訊錯誤
●(1)	●(2)	◇	12	有線遙控器通訊錯誤
●(1)	●(5)	◇	15	試運轉未完成
●(2)	●(1)	◇	21	機組編號或冷媒電路位址設定錯誤 [同時存在多個]
●(2)	●(2)	◇	22	室內機組容量錯誤
●(2)	●(3)	◇	23	組合錯誤
●(2)	●(4)	◇	24	• 連接機組編號錯誤 (室內子機) [同時存在多個] • 連接機組編號錯誤 (室內機組或分線機組) [可以有多个]
●(2)	●(7)	◇	27	主機、子機安裝錯誤 [同時存在多個]
●(3)	●(2)	◇	32	室內機組 PCB 型號資訊錯誤
●(3)	●(5)	◇	35	手動自動開關錯誤
●(4)	●(1)	◇	41	室溫感測器錯誤
●(4)	●(2)	◇	42	室內機組熱交換器中段溫度感測器錯誤
●(5)	●(1)	◇	51	室內機組風扇馬達錯誤
●(5)	●(3)	◇	53	排水泵錯誤
●(5)	●(7)	◇	57	調節板錯誤
●(5)	●(15)	◇	5U	室內機組錯誤
●(6)	●(2)	◇	62	室外機組主 PCB 型號資訊錯誤或通訊錯誤
●(6)	●(3)	◇	63	變頻器錯誤
●(6)	●(4)	◇	64	使用中的空氣濾網錯誤、PFC 電路錯誤
●(6)	●(5)	◇	65	跳脫端子 L 錯誤
●(6)	●(10)	◇	6A	顯示 PCB 微電腦通訊錯誤
●(7)	●(1)	◇	71	排放溫度感測器錯誤
●(7)	●(2)	◇	72	壓縮機溫度感測器錯誤
●(7)	●(3)	◇	73	室外機組熱交換器液溫感測器錯誤
●(7)	●(4)	◇	74	室外溫度感測器錯誤
●(7)	●(5)	◇	75	抽吸溫度感測器錯誤
●(7)	●(6)	◇	76	• 二通閥溫度感測器錯誤 • 三通閥溫度感測器錯誤
●(7)	●(7)	◇	77	散熱器溫度感測器錯誤
●(8)	●(2)	◇	82	• 次冷卻熱交換器進氣口溫度感測器錯誤 • 次冷卻熱交換器排氣口溫度感測器錯誤
●(8)	●(3)	◇	83	液體管溫度感測器錯誤
●(8)	●(4)	◇	84	電流感測器錯誤
●(8)	●(6)	◇	86	• 排放壓力感測器錯誤 • 抽吸壓力感測器錯誤 • 高壓開關錯誤

●(9)	●(4)	◇	94	跳脫偵測
●(9)	●(5)	◇	95	壓縮機轉子位置偵測錯誤 (恆速)
●(9)	●(7)	◇	97	室外機組風扇馬達錯誤
●(9)	●(9)	◇	99	四通閥錯誤
●(10)	●(1)	◇	A1	排放溫度錯誤
●(10)	●(3)	◇	A3	壓縮機溫度錯誤
●(10)	●(4)	◇	A4	高壓錯誤
●(10)	●(5)	◇	A5	低壓錯誤
●(13)	●(2)	◇	J2	分線盒錯誤 [可以有多个]

顯示模式 ●: 亮起 0.5 秒 / 熄滅 0.5 秒
◇: 亮起 0.1 秒 / 熄滅 0.1 秒
(): 閃爍次數

【室內機組顯示的故障排除】



OPERATION ○ OPERATION 指示燈 (綠色)
TIMER ○ TIMER 指示燈 (橙色)
ECONOMY ○ ECONOMY 指示燈 (綠色)

【有線遙控器顯示器 (選配) 的故障排除】

如果發生錯誤，則會顯示下列畫面。(設定室溫畫面中會出現「Er」)



14. CUSTOMER GUIDANCE

Explain the following to the customer in accordance with the operating manual:

- (1) Starting and stopping method, operation switching, temperature adjustment, timer, airflow switching, and other remote control unit operations.
- (2) Air filter removal and cleaning, and how to use the air louvers.
- (3) Give the operating manual to the customer.
- (4) If the custom code is changed, explain to the customer how it changed (the system returns to custom code A when the batteries in the remote controller are replaced).

* (4) is applicable to using wireless remote controller.

15. ERROR CODES

If you use a wireless remote controller, the lamp on the photo detector unit will output error codes by way of blinking patterns. If you use a wired remote controller, error codes will appear on the remote controller display. See the lamp blinking patterns and error codes in the table. An error display is displayed only during operation.

Error display			Wired remote controller Error code	Description
OPERATION lamp (green)	TIMER lamp (orange)	ECONOMY lamp (green)		
●(1)	●(1)	◇	11	Serial communication error
●(1)	●(2)	◇	12	Wired remote controller communication error
●(1)	●(5)	◇	15	Check run unfinished
●(2)	●(1)	◇	21	Unit number or Refrigerant circuit address setting error [Simultaneous Multi]
●(2)	●(2)	◇	22	Indoor unit capacity error
●(2)	●(3)	◇	23	Combination error
●(2)	●(4)	◇	24	• Connection unit number error (indoor secondary unit) [Simultaneous Multi] • Connection unit number error (indoor unit or branch unit) [Flexible Multi]
●(2)	●(7)	◇	27	Primary unit, secondary unit set-up error [Simultaneous Multi]
●(3)	●(2)	◇	32	Indoor unit PCB model information error
●(3)	●(5)	◇	35	Manual auto switch error
●(4)	●(1)	◇	41	Inlet air temp. sensor error
●(4)	●(2)	◇	42	Indoor unit Heat Ex. Middle temp. sensor error
●(5)	●(1)	◇	51	Indoor unit fan motor error
●(5)	●(3)	◇	53	Drain pump error
●(5)	●(7)	◇	57	Damper error
●(5)	●(15)	◇	5U	Indoor unit error
●(6)	●(2)	◇	62	Outdoor unit main PCB model information error or communication error
●(6)	●(3)	◇	63	Inverter error
●(6)	●(4)	◇	64	Active filter error, PFC circuit error
●(6)	●(5)	◇	65	Trip terminal L error
●(6)	●(10)	◇	6A	Display PCB microcomputers communication error
●(7)	●(1)	◇	71	Discharge temp. sensor error
●(7)	●(2)	◇	72	Compressor temp. sensor error
●(7)	●(3)	◇	73	Outdoor unit Heat Ex. liquid temp. sensor error
●(7)	●(4)	◇	74	Outdoor temp. sensor error

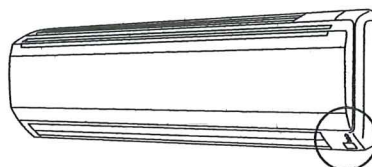
●(7)	●(5)	◇	75	Suction Gas temp. sensor error
●(7)	●(6)	◇	76	• 2-way valve temp. sensor error • 3-way valve temp. sensor error
●(7)	●(7)	◇	77	Heat sink temp. sensor error
●(8)	●(2)	◇	82	• Sub-cool Heat Ex. gas inlet temp. sensor error • Sub-cool Heat Ex. gas outlet temp. sensor error
●(8)	●(3)	◇	83	Liquid pipe temp. sensor error
●(8)	●(4)	◇	84	Current sensor error
●(8)	●(6)	◇	86	• Discharge pressure sensor error • Suction pressure sensor error • High pressure switch error
●(9)	●(4)	◇	94	Trip detection
●(9)	●(5)	◇	95	Compressor rotor position detection error (permanent stop)
●(9)	●(7)	◇	97	Outdoor unit fan motor error
●(9)	●(9)	◇	99	4-way valve error
●(10)	●(1)	◇	A1	Discharge temp. error
●(10)	●(3)	◇	A3	Compressor temp. error
●(10)	●(4)	◇	A4	High pressure error
●(10)	●(5)	◇	A5	Low pressure error
●(13)	●(2)	◇	J2	Branch boxes error [Flexible Multi]

Display mode ● : 0.5s ON / 0.5s OFF

◇ : 0.1s ON / 0.1s OFF

() : Number of flashing

[Troubleshooting with the indoor unit display]



OPERATION OPERATION lamp (green)
 TIMER TIMER lamp (orange)
 ECONOMY ECONOMY lamp (green)

[Troubleshooting with the Wired Remote Controller Display (Option)]

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



Error code