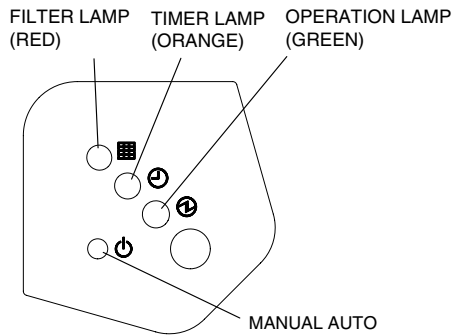


# ERROR CONTENTS

## INDOOR UNIT

Troubleshooting at the indoor unit display  
(Troubleshooting at the display is available  
either on the wired or wireless remote control.)



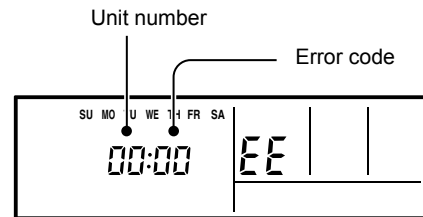
The OPERATION, TIMER and FILTER lamp operate as follows table according to the error contents.

Error contents	OPERATION lamp (GREEN)	TIMER lamp (ORANGE)	FILTER lamp (RED)
Indoor signal error	×	○	×
Wired remote controller abnormal	×	(8 times) ○	×
Indoor room temperature sensor error	(2 times) ○	(2 times) ○	×
Indoor heat exchanger temperature sensor (middle) error	(2 times) ○	(3 times) ○	×
Indoor heat exchanger temperature sensor (inlet) error	(2 times) ○	(4 times) ○	×
Float switch operated	(2 times) ○	(6 times) ○	×
Outdoor discharge pipe temperature sensor error	(3 times) ○	(2 times) ○	×
Outdoor heat exchanger temperature sensor (outlet) error	(3 times) ○	(3 times) ○	×
Outdoor temperature sensor error	(3 times) ○	(4 times) ○	×
Compressor temperature sensor error	(3 times) ○	(8 times) ○	×
2-way valve temperature sensor error	(3 times) ○	×	(2 times) ○
3-way valve temperature sensor error	(3 times) ○	×	(3 times) ○
Outdoor heat exchanger temperature sensor (middle) error	(3 times) ○	×	(4 times) ○
Indoor manual auto switch abnormal	(4 times) ○	(2 times) ○	×
Power supply frequency detection error	(4 times) ○	(4 times) ○	×
IPM protection	(5 times) ○	(2 times) ○	×
CT error	(5 times) ○	(3 times) ○	×
Compressor location error	(5 times) ○	(5 times) ○	×
Outdoor fan error	(5 times) ○	(6 times) ○	×
Connected indoor unit abnormal	(5 times) ○	(7 times) ○	×
Outdoor unit computer communication error	(5 times) ○	(8 times) ○	×
Indoor fan abnormal	(6 times) ○	(2 or 3 times) ○	×
Discharge temperature error	(7 times) ○	(2 times) ○	×
Excessive high pressure protection on cooling	(7 times) ○	(3 times) ○	×
4-way valve abnormal	(7 times) ○	(4 times) ○	×
Pressure switch abnormal	(7 times) ○	(5 times) ○	×
Compressor temperature error	(7 times) ○	(6 times) ○	×
Active filter abnormal	(8 times) ○	(2 or 3 times) ○	×
PFC circuit error	(8 times) ○	(4 times) ○	×

○ : 0.5s ON/0.5s OFF (Flash)    × : OFF

## Troubleshooting at the wired remote control LCD Self diagnosis

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



Ex. Self-diagnosis

Error code	Error contents
<b>01</b>	
<b>13</b>	
<b>26</b>	Indoor signal error
<b>27</b>	
<b>00</b>	Wired remote controller abnormal
<b>02</b>	Indoor room temperature sensor error
<b>04</b>	Indoor heat exchanger temperature sensor (middle) error
<b>28</b>	Indoor heat exchanger temperature sensor (inlet) error
<b>09</b>	Float switch operated
<b>0C</b>	Outdoor discharge pipe temperature sensor error
<b>06</b>	Outdoor heat exchanger temperature sensor (outlet) error
<b>0A</b>	Outdoor temperature sensor error
<b>15</b>	Compressor temperature sensor error
<b>1d</b>	2-way valve temperature sensor error
<b>1E</b>	3-way valve temperature sensor error
<b>29</b>	Outdoor heat exchanger temperature sensor (middle) error
<b>20</b>	Indoor manual auto switch abnormal
<b>2A</b>	Power supply frequency detection error
<b>17</b>	IPM protection
<b>18</b>	CT error
<b>1A</b>	Compressor location error
<b>1b</b>	Outdoor fan error
<b>1F</b>	Connected indoor unit abnormal
<b>1c</b>	Outdoor unit computer communication error
<b>12</b>	Indoor fan abnormal
<b>0F</b>	Discharge temperature error
<b>24</b>	Excessive high pressure protection on cooling
<b>2c</b>	
<b>16</b>	
<b>2b</b>	
<b>19</b>	
<b>25</b>	

If "CO" appears in the unit number display, there is a remote controller error. Refer to the installation instruction sheet included with the remote controller.

## OUTDOOR UNIT

LED	Condition
1 flash	Communication abnormal
2 flashes	Discharge pipe thermistor abnormal
3 flashes	Heat exchanger thermistor abnormal
4 flashes	Outdoor air thermistor abnormal
5 flashes	2-way valve (A, B) thermistor abnormal
6 flashes	3-way valve (A, B) thermistor abnormal
7 flashes	Compressor thermistor abnormal
8 flashes	Pressure switch abnormal
9 flashes	Indoor units connection abnormal
10 flashes	Current trip (permanent stop)
11 flashes	CT abnormal (permanent stop)
12 flashes	Compressor location detection abnormal (permanent stop)
13 flashes	Compressor does not start (permanent stop)
14 flashes	Timer reduction