

**ERROR CODE LC MODEL**

**LC-09FS32-IM/OM**

Error code	Remark: ★Light o Flash x OFF		
	Content	Remark	The root cause is may be one of the following
E4	When the indoor fan speed is lower than 200 rpm, the error code will display		<ul style="list-style-type: none"> <li>a. There are something block the indoor fan motor;</li> <li>b. The fan motor cord connect loose;</li> <li>c. The fan motor is failure;</li> <li>d. The indoor control board is failure</li> </ul>
EA	the error code will display when the communication between display board and control board have in trouble		<ul style="list-style-type: none"> <li>a. The connection between the display board and control board is loose;</li> <li>b. The indoor control board is failure.</li> <li>c. The wiring of the display board is failure.</li> </ul>
E9 ( suitable for some models )	When there is a leak in the product, the error code will display		<ul style="list-style-type: none"> <li>a. There is a leak in the indoor</li> <li>b. There is a leak in the outdoor</li> <li>c. There is a leak in the connecting pipe</li> </ul>

Error code	Remark: ★Light o Flash x OFF		
	Content	Remark	The root cause is may be one of the following
1	The failure for temperature sensor of outdoor coil	Heat pump	<ul style="list-style-type: none"> <li>a. The outdoor temperature sensor loose;</li> <li>b. The outdoor temperature sensor is failure;</li> <li>c. The indoor control board is failure</li> </ul>

33	The failure for temperature sensor of indoor room		<ul style="list-style-type: none"> <li>a. The indoor room temperature sensor loose;</li> <li>b. The indoor room temperature sensor is failure;</li> <li>c. The indoor control board is failure.</li> </ul>
34	The failure for temperature sensor of indoor coil temperature		<ul style="list-style-type: none"> <li>a. The indoor coil temperature sensor loose;</li> <li>b. The indoor coil temperature sensor is failure;</li> <li>c. The indoor control board is failure.</li> </ul>
38	Indoor EEPROM failure		<ul style="list-style-type: none"> <li>a. The EEPROM chip loose;</li> <li>b. The indoor control board is failure</li> </ul>
39	Indoor fan motor run abnormally		<ul style="list-style-type: none"> <li>a. There are something block the indoor fan motor;</li> <li>b. The fan motor cord connect loose;</li> <li>c. The fan motor is failure;</li> <li>d. The indoor control board is failure</li> </ul>
41	The failure for Indoor grounding protective		The indoor control board is failure
42	Overcooling protection		<ul style="list-style-type: none"> <li>a. It is normally for protection, When the indoor pipe temperature below <math>T &lt; -1^{\circ}\text{C} (-7^{\circ}\text{C})</math>. Outdoor fan motor and compressor will stop running. When the Indoor pipe temperature is higher than <math>-1 (-7^{\circ}\text{C})</math>, the unit will restart normally</li> <li>b. The indoor coil temperature sensor is loose;</li> <li>c. The indoor coil temperature sensor is failure;</li> <li>d. The indoor control board is failure.</li> </ul>
43	Overheating protection		<ul style="list-style-type: none"> <li>a. It is normally for protection, When the indoor pipe temperature between <math>53^{\circ}\text{C} &lt; T &lt; 63^{\circ}\text{C}</math>, the outdoor fan motor will stop running. When the indoor coil temperature is higher than <math>63^{\circ}\text{C}</math>, the error code will display. After the indoor pipe temperature is lower than <math>49^{\circ}\text{C}</math>, the air conditioner will restart normally.</li> </ul>

			<ul style="list-style-type: none"> <li>b. The indoor coil temperature sensor is loose;</li> <li>c. The indoor coil temperature sensor is failure;</li> <li>d. The indoor control board is failure.</li> </ul>
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**LC-12FS32-IM/OM**

Error code	Remark: ★Light o Flash x OFF		
	Content	Remark	The root cause is may be one of the following
E4	When the indoor fan speed is lower than 200 rpm, the error code will display		<ul style="list-style-type: none"> <li>a. There are something block the indoor fan motor;</li> <li>b. The fan motor cord connect loose;</li> <li>c. The fan motor is failure;</li> <li>d. The indoor control board is failure</li> </ul>
EA	the error code will display when the communication between display board and control board have in trouble		<ul style="list-style-type: none"> <li>a. The connection between the display board and control board is loose;</li> <li>b. The indoor control board is failure.</li> <li>c. The wiring of the display board is failure.</li> </ul>
E9 (suitable for some models)	When there is a leak in the product, the error code will display		<ul style="list-style-type: none"> <li>a. There is a leak in the indoor</li> <li>b. There is a leak in the outdoor</li> <li>c. There is a leak in the connecting pipe</li> </ul>

Error code	Remark: ★Light    o Flash    x OFF		
	Content	Remark	The root cause is may be one of the following
1	The failure for temperature sensor of outdoor coil	Heat pump	a. The outdoor temperature sensor loose; b. The outdoor temperature sensor is failure; c. The indoor control board is failure
33	The failure for temperature sensor of indoor room		a. The indoor room temperature sensor loose; b. The indoor room temperature sensor is failure; c. The indoor control board is failure.
34	The failure for temperature sensor of indoor coil temperature		a. The indoor coil temperature sensor loose; b. The indoor coil temperature sensor is failure; c. The indoor control board is failure.
38	Indoor EEPROM		a. The EEPROM chip loose;

	failure		b. The indoor control board is failure
39	Indoor fan motor run abnormally		a. There are something block the indoor fan motor; b. The fan motor cord connect loose; c. The fan motor is failure; d. The indoor control board is failure
41	The failure for Indoor grounding protective		The indoor control board is failure
42	Overcooling protection		a. It is normally for protection, When the indoor pipe temperature below $T < -1^{\circ}\text{C} (-7^{\circ}\text{C})$ . Outdoor fan motor and compressor will stop running. When the Indoor pipe temperature is higher than $-1 (-7^{\circ}\text{C})$ , the unit will restart normally b. The indoor coil temperature sensor is loose; c. The indoor coil temperature sensor is failure; d. The indoor control board is failure.
43	Overheating protection		a. It is normally for protection, When the indoor pipe temperature between $53^{\circ}\text{C} < T < 63^{\circ}\text{C}$ , the outdoor fan motor will stop running. When the indoor coil temperature is higher than $63^{\circ}\text{C}$ , the error code will display. After the indoor pipe temperature is lower than $49^{\circ}\text{C}$ , the air conditioner will restart normally. b. The indoor coil temperature sensor is loose; c. The indoor coil temperature sensor is failure; d. The indoor control board is failure.

**LC-18FS32-IM/OM**

Error code	Remark: ★Light    ○ Flash    x OFF		
	Content	Remark	The root cause is may be one of the following
E2	When the evaporator pipe temperature is higher than 63 °C, the error code will display		<p>a. It is normally for protection, When the indoor pipe temperature between 53°C&lt;T&lt;63°C, the outdoor fan motor will stop running. When the indoor coil temperature is higher than 63°C, the error code will display. After the indoor pipe temperature is lower than 49°C, the air conditioner will restart normally.</p> <p>b. The indoor coil temperature sensor is loose; c. The indoor coil temperature sensor is failure; d. The indoor control board is failure.</p>
E4	When the indoor fan speed is lower than 200 rpm, the error code will display		<p>a. There are something block the indoor fan motor; b. The fan motor cord connect loose; c. The fan motor is failure; d. The indoor control board is failure</p>
EA	the error code will display when the communication between display board and control board have in trouble		<p>a. The connection between the display board and control board is loose; b. The indoor control board is failure. c. The wiring of the display board is failure.</p>

Error code	Remark: ★Light    ○ Flash    x OFF		
	Content	Remark	The root cause is may be one of the following
1	The failure for temperature sensor of outdoor coil	Heat pump	<p>a. The outdoor temperature sensor loose; b. The outdoor temperature sensor is failure; c. The indoor control board is failure</p>

33	The failure for temperature sensor of indoor room		<ul style="list-style-type: none"> <li>a. The indoor room temperature sensor loose;</li> <li>b. The indoor room temperature sensor is failure;</li> <li>c. The indoor control board is failure.</li> </ul>
34	The failure for temperature sensor of indoor coil temperature		<ul style="list-style-type: none"> <li>a. The indoor coil temperature sensor loose;</li> <li>b. The indoor coil temperature sensor is failure;</li> <li>c. The indoor control board is failure.</li> </ul>
38	Indoor EEPROM failure		<ul style="list-style-type: none"> <li>a. The EEPROM chip loose;</li> <li>b. The indoor control board is failure</li> </ul>
39	Indoor fan motor run abnormally		<ul style="list-style-type: none"> <li>a. There are something block the indoor fan motor;</li> <li>b. The fan motor cord connect loose;</li> <li>c. The fan motor is failure;</li> <li>d. The indoor control board is failure</li> </ul>
41	The failure for Indoor grounding protective		The indoor control board is failure
42	Overcooling protection		<ul style="list-style-type: none"> <li>a. It is normally for protection, When the indoor pipe temperature below <math>T &lt; -1^{\circ}\text{C} (-7^{\circ}\text{C})</math>. Outdoor fan motor and compressor will stop running. When the Indoor pipe temperature is higher than <math>-1 (-7^{\circ}\text{C})</math>, the unit will restart normally</li> <li>b. The indoor coil temperature sensor is loose;</li> <li>c. The indoor coil temperature sensor is failure;</li> <li>d. The indoor control board is failure.</li> </ul>
43	Overheating protection		<ul style="list-style-type: none"> <li>a. It is normally for protection, When the indoor pipe temperature between <math>53^{\circ}\text{C} &lt; T &lt; 63^{\circ}\text{C}</math>, the outdoor fan motor will stop running. When the indoor coil temperature is higher than <math>63^{\circ}\text{C}</math>, the error code will display. After the indoor pipe temperature is lower than <math>49^{\circ}\text{C}</math>, the air conditioner will restart normally.</li> <li>b. The indoor coil temperature sensor is loose;</li> <li>c. The indoor coil temperature sensor is failure;</li> <li>d. The indoor control board is failure.</li> </ul>