




## VII. Troubleshooting

## 3. Trouble selfchecking table

Before troubleshooting, ensure that the symptom reoccurs for precise judgement.

9K/12K/18K

NO.	Trouble source	Trouble display	Double 8 of LED display	Symptom	Verifying method	Maintenance
1	Room temperature thermistor	 Flickers twice and ON for 5 seconds repeatedly	E2	Outdoor unit fails to run	During operation, shortcircuit and open circuit the indoor room temperature thermistor for 2 seconds respectively.	<ul style="list-style-type: none"> <li>Check if thermistor is out of work</li> <li>Reconnect the plug</li> <li>Check the indoor circuit board</li> </ul>
2	Indoor fan motor	 Flickers thrice and ON for 5 seconds repeatedly.	E6	Indoor fan motor runs for 12 seconds and stops for 3 minutes. Motor is damaged, and fan fails to run.	When the indoor fan motor runs for the 12 seconds, it is impossible to emit feedback signal of rotation speed.	<ul style="list-style-type: none"> <li>Unplug the plug CN211, measure the section between CN121 ②-③, and verify if signal is over 1.5V</li> <li>Check the indoor electrical control board</li> <li>Check the indoor fan motor</li> <li>Replug the plug</li> </ul>
3	Pipe-temperature thermistor	 Flickers for four times and ON for 5 seconds repeatedly.	E1	Outdoor unit fails to run	During operation, shortcircuit and open circuit the indoor pipe-temperature thermistor for 2 seconds	<ul style="list-style-type: none"> <li>Check if the thermistor is out of work</li> <li>Reconnect the plug</li> <li>Check the indoor circuit board</li> </ul>
4	Outdoor defrosting thermistor		E5	Outdoor unit doesn't operate	After compressor is started, defrost thermistor is connected or disconnected.	Check to see whether thermistor is ineffective. Reconnect socket. Check indoor circuit board.