

## 7-7-7 Error Code [5201]

### 1. Error code definition

**High-pressure sensor fault (63HS1)**

### 2. Error definition and error detection method

- If the high pressure sensor detects 0.098MPa [14psi] or less during the operation, the outdoor unit stops once, turns to anti-restart mode for 3 minutes, and restarts after 3 minutes when the detected high pressure sensor is 0.098MPa [14psi] or more.
- If the high pressure sensor detects 0.098MPa [14psi] or less just before the restart, the outdoor unit makes an error stop, and the error code "5201" will appear.
- During 3-minute antirestart mode, preliminary errors will be displayed on the LED display.
- A error is not detected for 3 minutes after the compressor start, during defrost operation, or 3 minutes after defrost operation.

### 3. Cause, check method and remedy

Cause	Check method and remedy
(1) High pressure sensor failure	Refer to the following page(s). [8-5-1 Comparing the High-Pressure Sensor Measurement and Gauge Pressure](page 307)
(2) Pressure drop due to refrigerant leak	
(3) Torn wire coating	
(4) A pin on the male connector is missing or contact failure	
(5) Disconnected wire	
(6) High pressure sensor input circuit failure on the control board	

## 7-7-8 Error Codes [5201, 5203]

### 1. Error code definition

**5201**

**High-pressure sensor fault (Outdoor unit 63HS1/BC controller PS1)**

**5203**

**Intermediate pressure sensor fault (BC controller PS3)**

### 2. Error definition and error detection method

When a pressure sensor reading of 4.06 MPa [589 psi] or above is detected, error codes "5201" and "5203" will appear. The unit will continue its operation by using other sensors as a backup.

### 3. Cause, check method and remedy

Cause	Check method and remedy
(1) High pressure sensor failure	Refer to the following page(s). [8-5-1 Comparing the High-Pressure Sensor Measurement and Gauge Pressure](page 307)
(2) Pressure drop due to refrigerant leak	Check for a refrigerant leak.
(3) Torn wire coating	Check for damaged wire coating
(4) A pin on the male connector is missing or contact failure	Check whether a connector pin is missing
(5) Disconnected wire	Check for disconnected or broken wire
(6) High pressure sensor input circuit failure on the control board	Check the temperature detected by the sensor from the LED monitor. If the temperature is significantly different from the actual temperature, replace the control board.