

## 7-8-16 Error Code [6608]

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### 1. Error code definition

No response error

### 2. Error definition and error detection method

- ♦When no response command is returned although acknowledgement (ACK) is received after transmission, an error is detected.
- ♦When the data is transmitted 10 times in a row with 3 seconds interval, an error is detected on the transmission side.

### Note

The address/attribute appeared on the display on the remote controller indicates the controller where an error occurred.

### 3. Cause

- 1) The transmission line work is performed while the power is on, the transmitted data will collide, and the wave shape will be changed.
- 2) The transmission is sent and received repeatedly due to noise.
- 3) Decrease of transmission line voltage/signal by exceeding acceptable range of transmission wiring.  
Farthest:200m [656ft] or less  
Remote controller wiring:12m [39ft] or less
- 4) The transmission line voltage/signal is decreased due to erroneous sizing of transmission line.  
Wire diameter: 1.25mm<sup>2</sup>[AWG16] or more

### 4. Check method and remedy

- 1) When an error occurs during commissioning, turn off the power sources for the outdoor unit, indoor unit, BC controller, and LOSSNAY for 5 or more minutes, and then turn them on again.
  - ♦ When they return to normal operation, the cause of the error is the transmission line work performed with the power on.
  - ♦ If an error occurs again, check the cause 2).
- 2) Check 3) and 4) above.
  - ♦ If the cause is found, correct it.
  - ♦ If no cause is found, check 3).
- (1) Check the transmission waveform, and check the transmission line for electrical noise. For details, refer to the following page(s). [8-4 Checking Transmission Waveform and for Electrical Noise Interference](page 304)  
**Noise is the most possible cause of the error "6608".**