

7-8-14 Error Code [6607] All Error Source Addresses

1. Error code definition

No ACK error

2. Error definition and error detection method

The error is detected when no acknowledgement (ACK signal) is received after the transmission. (eg. When the data is transmitted six times in a row with 30 seconds interval, the error is detected on the transmission side.)

Note

The address/attribute appeared on the display on the remote controller indicates the controller which did not provide the response (ACK).

3. Cause, check method and remedy

(1) Troubleshooting problems for all units (A)

Cause	Check method and remedy
(1) Disconnection or short circuit of the transmission line for the outdoor unit on the terminal block for centralized control line connection (TB7)	1) Check the causes of (1) - (4). If the cause is found, correct it. If no cause is found, check 2).
(2) When multiple outdoor units are connected and the power source of one of the outdoor units has been shut off.	2) Check the LED displays for troubleshooting on other remote controllers whether an error occurs.
(3) The male power supply connector of the outdoor unit is not connected to the female power supply switch connector (CN40).	<ul style="list-style-type: none"> ◆When an error is present Check the causes of the error indicated by the error codes listed in item (4) in the "Cause" column. ◆When no errors are present Indoor unit circuit board failure
(4) The male power supply connectors on 2 or more outdoor units are connected to the female power supply switch connector (CN40) for centralized control. If an error occurs, after the unit runs normally once, the following causes may be considered. <ul style="list-style-type: none"> ◆Total capacity error (7100) ◆Capacity code error (7101) ◆Error in the number of connected units (7102) ◆Address setting error (7105) 	

(2) Troubleshooting problems for all units (B)

Cause	Check method and remedy
(1) Total capacity error (7100)	1) Check the LED display for troubleshooting on the outdoor unit.
(2) Capacity code error (7101)	<ul style="list-style-type: none"> ◆When an error is present Check the causes of the error indicated by the error codes listed in items (1) through (4) in the "Cause" column. ◆When no errors are present Check the causes of the error indicated by the error codes listed in items (5) through (7) in the "Cause" column.
(3) Error in the number of connected units (7102)	
(4) Address setting error (7105)	
(5) Disconnection or short circuit of the transmission line for the outdoor unit on the terminal block for centralized control line connection (TB7)	
(6) Turn off the power source of the outdoor unit	
(7) Malfunction of electrical system for the outdoor unit	

(3) Troubleshooting problems for all units (C)

Cause	Check method and remedy
(1) When the power supply unit for transmission lines is used and the male power supply connector is connected to the female power supply switch connector (CN40) for the transmission line for centralized control	Check the causes of the error indicated by the error codes listed in items (1) through (3) in the "Cause" column.
(2) Disconnection or shutdown of the power source of the power supply unit for transmission line	
(3) System controller (MELANS) malfunction	