Automatic Address Setting Method; Displaying Indoor / Outdoor Unit Combination Numbers - Sanyo KH2442 / CH2442 Service Manual

Split system air conditioner

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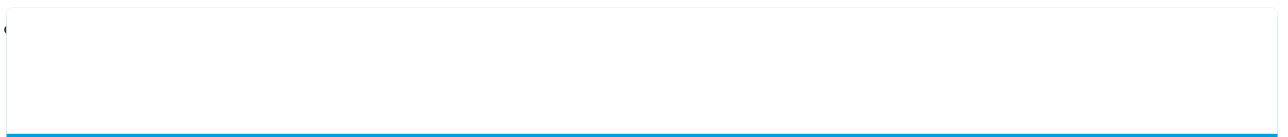
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Troubleshooting

-

(7) Automatic Address Setting Method

— For group control and central control with multiple
outdoor units —

Carry out automatic address setting with the
remote controller.

(1) All auto. address operation

1
Press the
the same time for more than 4 seconds.
2
Press the
Section
CODE No. AA (CODE No. AA: All Auto.
address operation)

(7) Automatic Address Setting Method

— For group control and central control with multiple
outdoor units —

**Carry out automatic address setting with the
remote controller.**

(1) All auto. address operation
① Press the and (⊘) buttons at

(8) Displaying Indoor
bination Numbers

Display the indoor / outdoor
matic address setting.

(1) When installing multiple
unit address numbers a
address numbers and c

1

After addresses are automatically set in order for the outdoor units from No. 1 to No. 30, the system returns to the normal stopped state.

(2) Individual auto. address operation for each refrigerant circuit

1 To select each refrigerant circuit individually and set addresses automatically, press the [ ] and [ ] buttons at the same time for more than 4 seconds, then press the [ ] button once to set CODE No. A1.
(CODE No. A1: Auto. address operation)

2

Select R.C. No. which you want to execute the auto. address operation with [UNIT] button.

3

Press the [SET] button. The auto. address operation will start. CODE No. changes from flashing to ON state.

4

If the error is happened during the operation, the alarm message will display. Check and remove the cause. If you want to interrupt the operation, press the [CL] button then the unit stands in waiting mode (Press the [SET] button).

5 If the auto. address operation finishes, the display will disappear.

6 Execute the operation of the other R.C. line in the same way by following the above steps 2 to 3.

7 Complete the auto. address operation by pressing the [SET] button.

NOTE

Required time for auto. address operation:
In case of group control : a few minutes for each circuit.

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(7) **Automatic Address Setting Method**
— For group control and central control with multiple outdoor units —

Carry out automatic address setting with the remote controller.

(1) All auto. address operation
① Press the [⚲] and [▲] (⏱) buttons at the same time for more than 4 seconds.
② Press the [SET] button after confirming the CODE No. AA (CODE No. AA: All Auto. address operation).

After addresses are automatically set in order for the outdoor units from No. 1 to No. 30, the system returns to the normal stopped state.

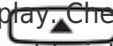(2) Individual auto. address operation for each refrigerant circuit
① To select each refrigerant circuit individually and set addresses automatically, press the [⚲] and [▲] (⏱) buttons at the same time for more than 4 seconds, then press the [▼] (❄) button once to set CODE No. A1.
(CODE No. A1: Auto. address operation)
② Select R.C. No. which you want to execute the auto. address operation with [UNIT] button.
③ Press the [SET] button. The auto. address operation will start. CODE No. changes from flashing to ON state.
④ If the error is happened during the operation, the alarm message will display. Check and remove the cause. If you want to interrupt the operation, press the [CL] button then the unit stands in waiting mode (Press the [SET] button).
If the auto. address operation finishes, the display will disappear.

4.

(8) **Displaying Indoor ... bination Numbers**
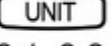
Display the indoor / outdoor ... matic address setting.

(1) When installing multiple ... unit address numbers a... address numbers and c... check location (near the... based magic marker or ... that the individual indo... nations can be checked...

Example:
Outdoor Unit 1 – Indoor...
Outdoor Unit 2 – Indoor...

(2) This is necessary for m... these.
*Check indoor unit add... controller. Press the [⚲]... seconds and check the... the [UNIT] button. (Ea... [UNIT] button, the add... 2-1, 2-2, ...) The fan for... unit turns on at high sp... indoor unit runs and lab... (If there is 1 outdoor un... 1-2, ...)

When you press the [⚲]... returns to normal remot...

In case of central control : max. about 20 min. for and (button after confirming the and ( ) buttons at the same , ( ) button once to set button. The auto. address button then the button. each R.C.

(7) Automatic Address Setting Method
— For group control and central control with multiple outdoor units —

Carry out automatic address setting with the remote controller.

(1) All auto. address operation

① Press the [ ] and [▲] (⊙) buttons at the same time for more than 4 seconds. Press the [SET] button after confirming the CODE No. AA (CODE No. AA: All Auto. address operation).

After addresses are automatically set in order for the outdoor units from No. 1 to No. 30, the system returns to the normal stopped state.

(2) Individual auto. address operation for each refrigerant circuit

To select each refrigerant circuit individually and set addresses automatically, press the [ ] and [▲] (⊙) buttons at the same time for more than 4 seconds, then press the [▲] , [▼] ( ) button once to set CODE No. A1. (CODE No. A1: Auto. address operation)

② Select R.C. No. which you want to execute the auto. address operation with [UNIT] button.

③ Press the [SET] button. The auto. address operation will start. CODE No. changes from flashing to ON state.

④ If the error is happened during the operation, the alarm message will display. Check and remove the cause. If you want to interrupt the operation, press the [CL] button then the unit stands in waiting mode (Press the [SET] button).

⑤ If the auto. address operation finishes, the

(8) Displaying Indoor / Outdoor Unit Combination Numbers

Display the indoor / outdoor unit address after automatic address setting.

(1) When installing multiple units, match the indoor unit address numbers and the outdoor unit address numbers and display them at an easy-to-check location (near the nameplate) with an oil-based magic marker or other indelible marker so that the individual indoor and outdoor unit combinations can be checked.

Example:
Outdoor Unit 1 – Indoor
Outdoor Unit 2 – Indoor

(2) This is necessary for maintenance. Always label these.

*Check indoor unit address with the remote controller. Press the [ ] seconds and check the the [UNIT] button. (Each 2-1, 2-2, ...) The fan for only the selected indoor unit turns on at high speed, so check which indoor unit runs and label the indoor unit address.
(If there is 1 outdoor unit, the addresses are 1-1, 1-2, ...)

When you press the [ ] returns to normal remote control mode.

4. Service procedures

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