

Automatic Address Setting Method;
Displaying Indoor / Outdoor Unit
Combination Numbers - Sanyo SPW-
XR253GH56 Technical Data &
Service Manual

1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67

68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117

118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167

168
169
170
171
172
173
174
175
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177
178
179
180
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182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217

218
219
220
221
222
223



•

[Table of Contents](#)

-

Troubleshooting

•

Bookmarks



(9) Automatic Address Setting Method

4. 9

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

Carry out automatic address setting with the remote controller.


(9) Automatic Address Setting Method

(1) All auto. address operation — For group control and central control with multiple outdoor units —

1 Press the **TEST / CHK** and **▲** buttons at the same time for more than 4 seconds.

Carry out automatic address setting with the remote controller.

2 Press the **SET** button after confirm-

(1) All auto. address operation
ing the CODE No. AA (CODE No. AA: All Auto. address operation).
① Press the **TEST / CHK** and **▲** () buttons at the same time for more

- ⑦ Complete the operation by pressing the **CHK** button.

NOTE

Required time for auto. address setting
In case of group control: 4 seconds
In case of central control: 4 seconds

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

(9) Automatic Address Setting Method

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

1 To select each refrigerant circuit individually and set addresses automatically, press the TEST / CHK and

Carry out automatic address setting with the remote controller.

1 more than 4 seconds, then press the set CODE No. A1.

(1) All auto. address operation

① Press the **TEST / CHK** and **▲ (⊕)** buttons at the same time for more than 4 seconds.

(CODE No. A1: Auto. address operation)

② Press the **SET** button after confirming the CODE No. AA (CODE No. AA: All Auto. address operation).

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

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.

3 Press the SET button. The auto. address operation will start. CODE

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

3 state.

① To select each refrigerant circuit individually and set addresses automatically, press the **TEST / CHK** and **▲ (⊕)** buttons at the same time for more than 4 seconds, then press the **▲ (⊕)**, **▼ (⊖)** (SET TEMP) button once to set CODE No. A1.

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 **CH** button then

(CODE No. A1: Auto. address operation)

4 the unit stands in waiting mode (Press the SET button).

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

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

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

6 Execute the operation of the other R.C. line in the same way by follow-

5

④ If the error is happened during the operation, the alarm message will

⑦ Complete the operation by pressing the **CHK** button.

NOTE

Required time for auto. address setting
In case of group control

In case of central control

(10) Displaying Indoor / Outdoor Unit Combination Number

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

(1) When installing multiple indoor units, the indoor unit address and the outdoor R.C. No. are displayed on the display location (near the oil-based magic marker) and the oil-based magic marker so that the indoor and outdoor unit combination can be checked.

Example:

- Outdoor Unit 1 – 2, 1-3, ..
- Outdoor Unit 2 – 2, 2-3, ..

(2) This is necessary for always labeling the indoor unit. *Check indoor unit address with remote controller. Press the **CHK** button for at least 3 seconds to check the indoor unit address. Press the **UNIT** button (Each time).

ing the above steps 2 to 3.

) buttons at the same time for (SET TEMP) button once to

7 Complete the auto. address operation by pressing the TEST / CHK button.

(9) Automatic Address Setting Method

NOTE — For group control and central control with multiple outdoor units operation:

In case of group control : a few minutes

Carry out automatic address setting with the remote controller.

(1) All auto. address operation

In case of central control : max. about 20

(10) 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 R.C. 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 Units 1-1, 1-2
Outdoor Unit 2 - Indoor Units 2-1, 2-2

(2) This is necessary for maintenance. Always label these. *Check indoor unit address with the remote controller. Press the TEST / CHK button for at least 4 seconds and check the indoor unit address with the UNIT button. (Each time you press the UNIT button, the address changes 1-1, 1-2, ... 2-1, 2-2, ...)

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

(1) To select each refrigerant circuit individually and set addresses automatically, press the TEST / CHK and

(2) This is necessary for maintenance. Always label these. *Check indoor unit address with the remote controller. Press the TEST / CHK button for at least 4 seconds and check the indoor unit address with the UNIT button. (Each time you press the UNIT button, the address changes 1-1, 1-2, ... 2-1, 2-2, ...)

(2) ... 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

(2) ... Press the SET button. The auto. address operation will start. CODE No. changes from flashing to ON state.

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(2) ... 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

⑦ Complete the operation by pressing the TEST / CHK button.

NOTE

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

In case of central control : max. about 20

(10) 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 R.C. 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 Units 1-1, 1-2, 1-3, ...
Outdoor Unit 2 - Indoor Units 2-1, 2-2, 2-3, ...

(2) This is necessary for maintenance. Always label these. *Check indoor unit address with the remote controller. Press the TEST / CHK button for at least 4 seconds and check the indoor unit address with the UNIT button. (Each time you press the UNIT button, the address changes 1-1, 1-2, ... 2-1, 2-2, ...)

(2) ... 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

(2) ... Press the SET button. The auto. address operation will start. CODE No. changes from flashing to ON state.

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(2) ... 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

(2) ... 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

(If there is 1 outdoor unit, the addresses are 1-1, 1-2, ...)

When you press the TEST / CHK button again, the system returns to normal remote control mode.

IV - 50

(9) Automatic Address Setting Method

4. Service procedures For group control and central control with multiple outdoor units — min. for each R.C.

- ⑦ Complete the operation by pressing **CHK** button.

R.C.

Carry out automatic address setting with the remote controller.

2, 1-3, ...

2, 2-3, ...

SM830080

(1) All auto. address operation

- ① Press the **TEST / CHK** and ▲ (⊕)

NOTE

Required time for auto. In case of group control

[Previous Page](#)
[Next Page](#)

1

...

215

216

217

218

Quick Links:

[Specifications](#)

[Unit Specifications](#)

[\(A\) Indoor Units](#)

[\(B\) Outdoor Units](#)

Troubleshooting

[Troubleshooting](#) 168

[General Troubleshooting Flow Chart: Diagnosis and Remedy](#) 171

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