

Selecting Outdoor Unit For Operation - Sanyo CHDXR09663* Service Manual

2-way eco-i multi system

1

2

3

Table Of Contents

4

5

6

7

8

9

10

11

12

13

14

15

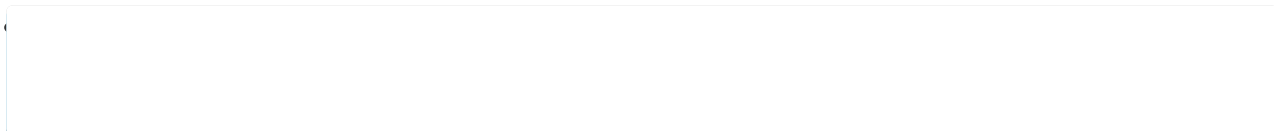
16

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



•

[Table of Contents](#)

•

Bookmarks



2. Selecting an Outdoor Unit for Operation

2-1. Outdoor Unit Operating Rules

Because in this system all outdoor units contain an inverter compressor, ordinarily there is no absolute order of

priority for compressor operation. Therefore there is no order of priority for the outdoor units.

However, it is possible to operate the outdoor units in sequence, beginning with unit No. 1, by using the outdoor unit maintenance remote controller to change the outdoor unit EEPROM settings.

* For information concerning EEPROM settings, refer to the field application functions.

2-2. Delayed Start of Outdoor Units

(1) Delayed start of outdoor units in the same system

If it is necessary to operate the compressors simultaneously at multiple outdoor units, each outdoor unit will

start, beginning with unit No. 1, after a delay of a number of seconds equivalent to the outdoor unit address.

The units do not start simultaneously.

This is in order to reduce the load on the power receiving equipment.

Outdoor unit

address 1

Starts after 1 second

(2) Delayed start for each system

At the time of factory shipment, delayed start for each system is not set to occur. Therefore when systems are linked and multiple systems are selected for start simultaneously by the central control device, all systems will

begin operating simultaneously. For this reason, a function is included to delay the start time for each system

address when systems are linked and multiple systems are selected for start by the central control device. In order to enable this delay time, it must be set in the EEPROM for each system. Those systems where this setting has been made will start after a delay according to their system addresses.

* For information concerning EEPROM settings, refer to the field application functions.

2-3. Outdoor Unit Stop Rules

(1)

Simultaneous stop of multiple outdoor units

When all outdoor units, or multiple outdoor units, must stop, the units stop at the same time. However, depending on the communications timing, a difference of approximately 10 seconds may occur.

(2) Stopping individual outdoor units

The last unit to stop operating is the outdoor unit that contains the inverter compressor with the shortest amount of operating time.

In cooling mode, all inverter compressors in the outdoor units are designed to operate simultaneously

Therefore, all the outdoor units will stop at a time when any one unit is stopped. In heating mode, the outdoor unit which has the inverter compressor with the shortest amount of operating time continues to run and

rest of the other outdoor units may be stopped.

Outdoor unit

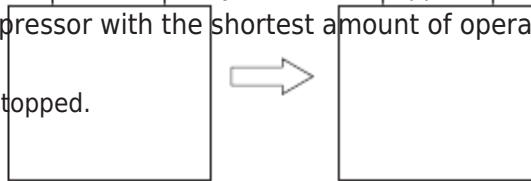
address 2

Starts after 2 seconds

1 - 3

W-2WAY ECO-i SYSTEM

Control Functions



ManualsLib.com

[Table of Contents](#)

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

1
...
5
6
7
8
9
10
11
12

Quick Links:

[Outdoor Unit Control Panel Led Display](#)

Related Manuals for Sanyo CHDXR09663*

[Air Conditioner Sanyo XM18AAB Installation Instructions Manual](#)

W-2way system air conditioner (50 pages)

[Air Conditioner Sanyo ECO-i AHX0752 Technical Data Manual](#)

(265 pages)

[Air Conditioner Sanyo MINI ECO-i XHX1252 Service Manual & Test Run Service Manual](#)

(190 pages)

[Air Conditioner Sanyo ECO-i CHDZR07263 Series Service Manual](#)

(146 pages)

[Air Conditioner Sanyo CHDZ07263 Service Manual](#)

(128 pages)

[Air Conditioner Sanyo AHX0752 Service Manual](#)

W-2way eco-i multi system (114 pages)

[Air Conditioner Sanyo W-3WAY ECO-i 85464369098000 Installation Instructions Manual](#)

W-3way eco-i system air conditioner (106 pages)

[Air Conditioner Sanyo 85464359982001 Installation Instructions Manual](#)

W-2way system air conditioner (96 pages)

[Air Conditioner Sanyo Mini ECO-i CHXR03652 Service Manual](#)

(93 pages)

[Air Conditioner Sanyo Mini ECO-i 85464359981002 Installation Instructions Manual](#)

Sanyo air conditioner installation instructions (90 pages)

[Air Conditioner Sanyo R410A Installation Instructions Manual](#)

W-3way eco-i system air conditioner (54 pages)

[Air Conditioner Sanyo ECO R410A Installation Instructions Manual](#)

Eco-i system air conditioner (48 pages)

[Air Conditioner Sanyo XHX1252 Instruction Manual](#)

Split system air conditioner (20 pages)

[Air Conditioner Sanyo THX2452 User Manual](#)

(4 pages)

[Air Conditioner Sanyo DHX4852 Manual](#)

Indoor unit (4 pages)

[Air Conditioner Sanyo THX1852 Manual](#)

Indoor unit (4 pages)

Related Content for Sanyo CHDXR09663*

[SAP-K71GH Operation With The Remote Control Unit](#)

Sanyo SAP-K71GH

[SAP-KMRV93GJH Operation With The Remote Control Unit](#)

Sanyo SAP-KMRV93GJH

[SAP-K71GJA-S Operation With The Remote Control Unit](#)

Sanyo SAP-K71GJA-S

[KMS0912 Operation With The Remote Control Unit](#)

Sanyo KMS0912

[Mini ECO-i SPW-ASR74GXH56\(A/B\) Outdoor Unit](#)

Sanyo Mini ECO-i SPW-ASR74GXH56(A/B)

[SAP-K71GJHA Operation With The Remote Control Unit](#)

Sanyo SAP-K71GJHA

[MINI ECO-i XHX1252 Outdoor Unit Pcb Setting](#)

Sanyo MINI ECO-i XHX1252

[Mini ECO-i CHXR03652 Outdoor Unit Electronic Control Valve \(Motor Valve\) Control \[Mov1\]](#)

Sanyo Mini ECO-i CHXR03652

This manual is also suitable for:

[Chdx09663Chdxr07263Chdx07263Uhx0762Ahx0752Uhx0962](#) ... [Show all](#)