

Condensing Temperature Control (Cooling) - 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
176
177
178
179
180
181
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



2-6 Condensing Temperature Control (Cooling)

Condensing temperature is controlled by the outdoor heat exchanger coil temperature

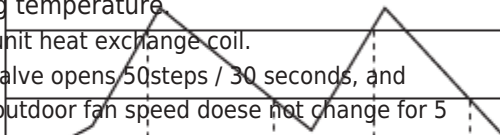
as
sensed by sensor C2.

C2
FMO
ELECTRONIC
CONTROL VALVE

This chart shows how the outdoor fan speed and the electronic refrigerant control valve react to coil temperature to control condensing temperature.

Sensor C2 is located in the middle of the outdoor unit heat exchange coil.

When C2 rises above 60°C the electronic control valve opens 50 steps / 30 seconds, and the outdoor fan speed increases by one step. The outdoor fan speed does not change for 5



minits.

1 2

When C2 falls below 40°C, the outdoor fan speed decreases by one step.

3

(°C)

60

57

40

H or L

H, L or LL

+50 step

/30 sec

Chart Explanations and notes

2. Processes and functions

H

L

+50 step

/30 sec

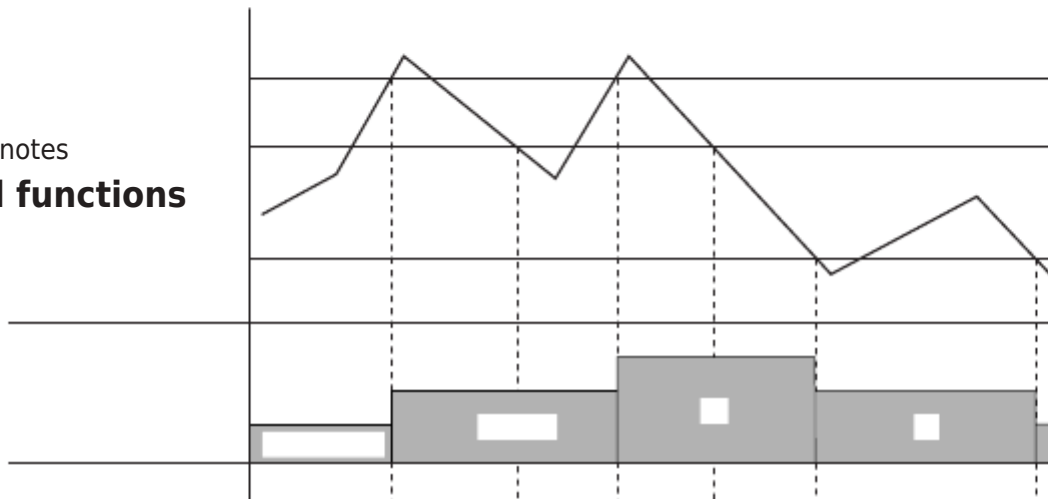
II - 8

LL

1906_M_1

Fig. 9

SM830080



[Table of Contents](#)

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

1

...

134

135

136

137

Quick Links:

[Specifications](#)

[Unit Specifications](#)

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

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

Troubleshooting

[Troubleshooting](#) 168

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

Related Manuals for Sanyo SPW-XR253GH56

[Air Conditioner Sanyo SPW-X253GH56 Service Manual](#)

Split system (105 pages)

[Air Conditioner Sanyo SPW-X483GH56 Installation Instruction](#)

Eco multi system air conditioner (91 pages)

[Air Conditioner Sanyo SPW-C256VH Technical Data & Service Manual](#)

4-way air discharge semi-concealed wall-mounted ceiling-mounted concealed-duct (517 pages)

[Air Conditioner Sanyo Big PACi 18 Series Technical Data & Service Manual](#)

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W-eco multi system series (377 pages)

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[SAP-K181AA Room Temperature Control](#)

Sanyo SAP-K181AA

[CHDZ07263 Room Temperature Control](#)

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[SAP-K181GJH Room Temperature Control](#)

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Sanyo SAP-K71GJA-S

[SAP-K71GJHA Room Temperature Control](#)

Sanyo SAP-K71GJHA

[MINI ECO-i XHX1252 Room Temperature Control](#)

Sanyo MINI ECO-i XHX1252

[KHS3632 / CH3632 Condensing Temperature Control](#)

Sanyo KHS3632 / CH3632

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[Spw-xr363gh56Spw-xr483gh56Spw-tr253gh56Spw-tr363gh56Spw-tr483gh56Spw-ur253ghn56](#) ... [Show all](#)