



# Freeze Prevention; Drain Pump Control - Sanyo SPW-X253G56 Service Manual

Split system



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

--

•

Table of Contents

- 

Troubleshooting

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## Bookmarks







## 2-2 Freeze Prevention

Freeze Prevention keeps the indoor heat exchange coil from freezing. Freezing reduces the efficiency of the unit, and frost buildup on the coil blocks cool air circulation from the indoor unit's fan.

MORE THAN 10 MINUTES

INDOOR COIL

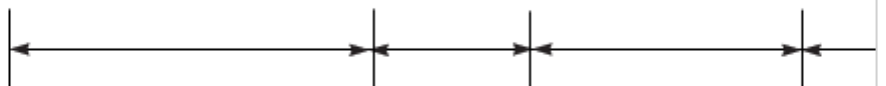
TEMPERATURE

-1°C

COMPRESSOR

OUTDOOR FAN

INDOOR FAN



# 2-3 Drain Pump Control

Drain pump operates when compressor starts to operate or when Float Switch turns off.

FLOAT SWITCH

ON: low water level

OFF: high water level

COMPRESSOR

DRAIN PUMP

OUTDOOR FAN

INDOOR FAN

FREEZE

PREVENTION

6 MINUTES

ON

OFF

ON

OFF

ON

ON

ON

OFF

ON

OFF

ON

OFF

ON

SET SPEED

- 31 -

## 2. Processes and functions

FREEZE

PREVENTION

10 MINUTES

6 MINUTES

(THERMO OFF)

ON

OFF

ON

OFF

SET SPEED

OFF

ON

20 MINUTES

OFF

ON

ON

ON

OFF

(THERMO ON)

ON

ON

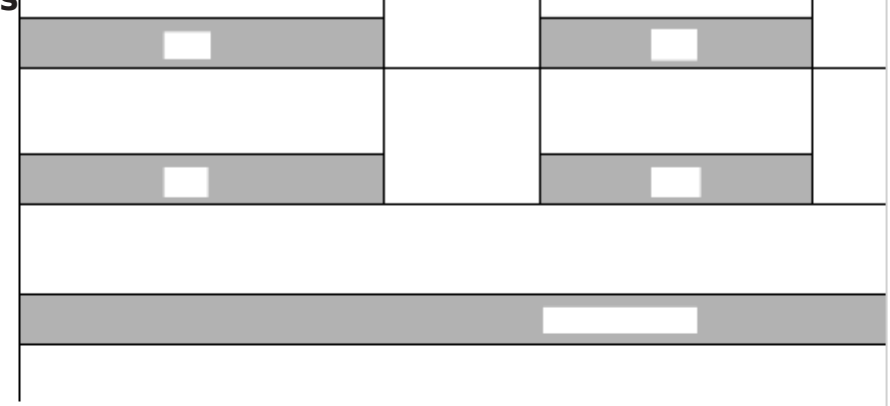
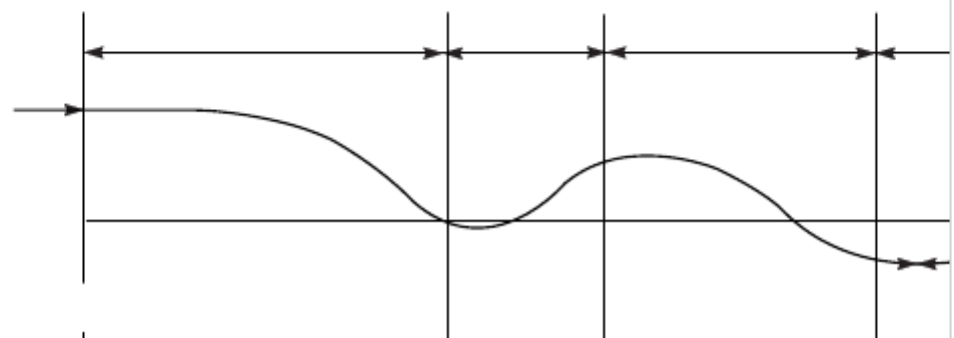
0608\_X\_S

Fig. 7

0609\_X\_S

Fig. 8

SM830042



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

1  
...  
28  
29  
30  
**31**  
32  
33  
34  
35

Quick Links:

[Unit Specifications](#)

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

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

[Outdoor Unit](#)

[Troubleshooting](#)

## Related Manuals for Sanyo SPW-X253G56

[Air Conditioner Sanyo SPW-T253G56 Service Manual](#)

Split system air conditioner (71 pages)

[Air Conditioner Sanyo SPW-D253G56 Service Manual](#)

Split system air conditioner (66 pages)

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

Eco multi system air conditioner (91 pages)

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

Big pack i dc inverter (275 pages)

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(223 pages)

[Air Conditioner Sanyo 2-WAY ECO-i SPW-C0705DXHN8 Service Manual](#)

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[Air Conditioner Sanyo SPW-XR254EH56 Installation And Operation Manual](#)

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W-eco multi system series (377 pages)

[Air Conditioner Sanyo SPW-CR363GVH8 Service Manual](#)

(262 pages)

## Related Content for Sanyo SPW-X253G56

[SAP-C302AH-S Freeze Prevention](#)

Sanyo SAP-C302AH-S

[SAP-KM97GHS5A 10-3.Freeze Prevention](#)

Sanyo SAP-KM97GHS5A

[SPW-D253G56 Freeze Prevention](#)

Sanyo SPW-D253G56

[SAP-K91AA Freeze Prevention](#)

Sanyo SAP-K91AA

[SAP-K92A Freeze Prevention](#)

Sanyo SAP-K92A



[SAP-K91AA-S Freeze Prevention](#)

Sanyo SAP-K91AA-S

[SPW-D253GH56 Freeze Prevention \(Cooling\)](#)

Sanyo SPW-D253GH56

[SPW-XR253GH56 Freeze Prevention \(Cooling\)](#)

Sanyo SPW-XR253GH56

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