

Cold Draft Prevention (Heating Cycle) - Sanyo SPW-XR253GH56 Technical Data & Service Manual

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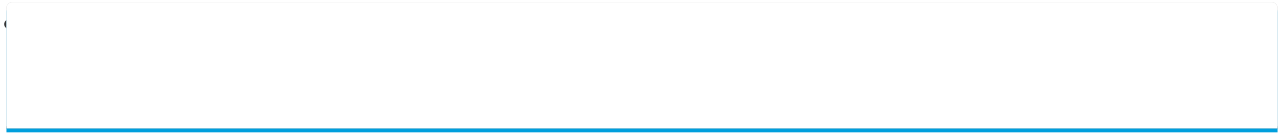
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2-2 Cold Draft Prevention (Heating Cycle)

The cold draft prevention function controls indoor fan speed so a strong draft of cold air will not blow out before the indoor heat exchange coils have warmed up.

STANDBY shows on the remote controller when the indoor fan speed is LL (very low) or OFF. This condition occurs in the following 3 cases:

- During Thermo OFF (refer to 2-1 B). Room Temperature Control, Heating)
- During the defrosting operation (refer to 2-10 Defrosting Control, Heating)
- Until either the coil temperature E2 reaches 27°C or when a maximum of 6 minutes has past.

The indoor fan motor operates in L instead of LL for 3 seconds as it starts to give the fan an initial boost.

INDOOR UNIT

1

1 2

SET

FAN

SPEED

"STANDBY"

INDICATOR

The main idea of this chart is to show that the indoor fan speed increases and gets closer to the set fan speed as the coil temperature E2 rises.

The indoor unit's coil temperature is taken from sensor E2 located in the middle of the indoor heat exchange coil.

The dotted line shows that the indoor fan motor is OFF. When the temperature at sensor E2 falls below 10°C, the indoor fan motor stops running.

33

MAX. 6 MINUTES

31

E2 (°C)

27

25

10

AUTO OR H

LL

LL/OFF

M

LL

LL/OFF

L

LL

LL/OFF

"STANDBY" APPEARS

LL= Very low speed

L= Low speed

Chart Summary and Explanations

2. Processes and functions

LL



M= Medium speed

H= High speed

II - 4

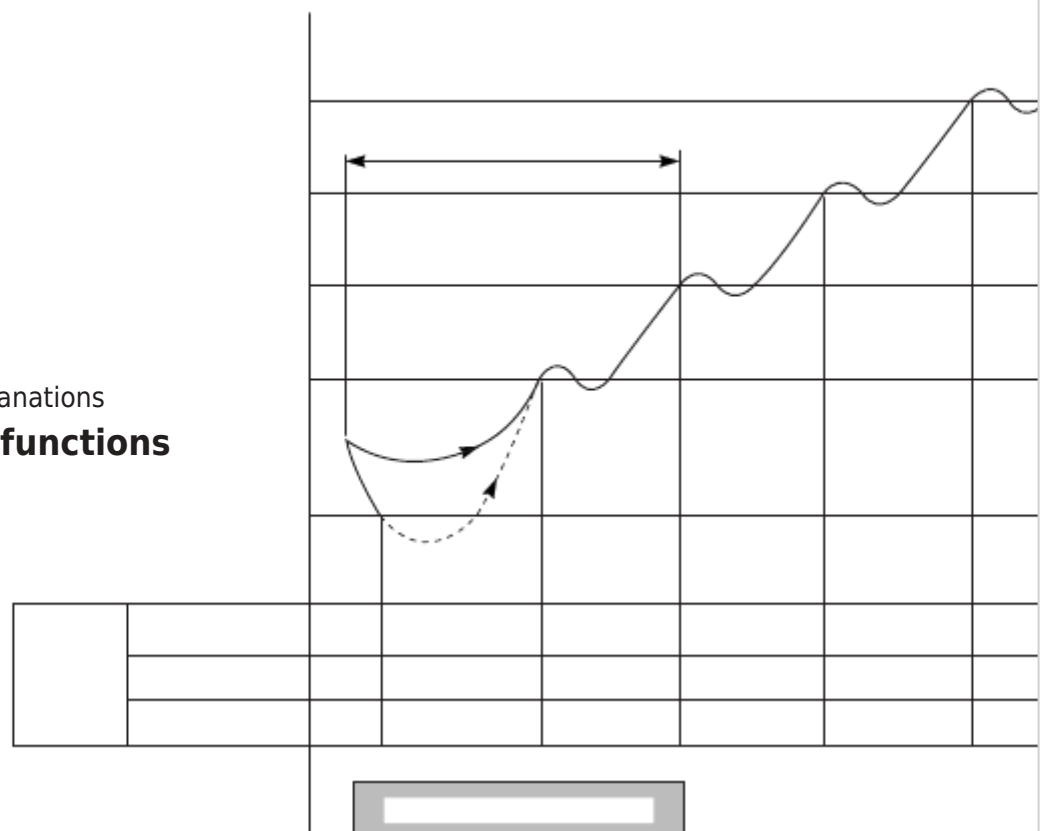
H

M

L

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Fig. 3



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Quick Links:

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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)

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W-eco multi system series (377 pages)

Related Content for Sanyo SPW-XR253GH56

[SAP- FR99EH Cold Draft Prevention \(Heating\)](#)

Sanyo SAP- FR99EH

[CH0951 Cold Draft Prevention \(Heating\)](#)

Sanyo CH0951

[SAP-K181GJH Cold Draft Prevention](#)

Sanyo SAP-K181GJH

[SAP-K71GH Cold Draft Prevention](#)

Sanyo SAP-K71GH

[SAP-K71GJHA Cold Draft Prevention](#)

Sanyo SAP-K71GJHA

[SAP-C302AH-S Cold Draft Prevention](#)

Sanyo SAP-C302AH-S

[SAP-KM97GHS5A 10-5.Cold Draft Prevention](#)

Sanyo SAP-KM97GHS5A

[C4272R Cold Draft Prevention \(Heating Cycle\)](#)

Sanyo C4272R

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