



# Dehumidifying Operation - Sanyo SPW-XR253GH56 Technical Data & Service Manual



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## Bookmarks





## 2-16 Dehumidifying Operation

Dehumidifying operation uses the cooling cycle to remove moisture from the air, but by running an indoor fan at a low speed, to dehumidify without greatly lowering room temperature. In this mode, the microprocessor automatically controls the ON-OFF operation between +2 deg. and -2 deg. of the set temperature.

ROOM TEMP.

A range: When the room temperature is in this range, cooling operation starts. However, when

the temperature is below 18°C, the cooling operation does not start.

B range: When the room temperature is in this range, the air conditioner automatically repeats

the dehumidifying cycle of 5 minutes ON, 3 minutes OFF - see Fig. 20 for details.

C range: When the room temperature is in this range, the microprocessor shuts off the air

conditioner.

T+2°C (T+1°C)

SET TEMP. T°C

T-2°C (T-1°C)

COMPRESSOR

OUTDOOR FAN

INDOOR FAN

Body sensor

The indoor fan speed is automatically set to L and cannot be adjusted to M or H.

When the set temperature is either 18 or 19°C, the set temperature is considered the same as 20°C.

Room temperature is monitored every 8 minutes when it is in the B range to select the best operation mode.

(DEG)

SET TEMP.

ROOM TEMP

5 MINUTES

3 MINUTES

ON

OFF

ON

OFF

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## 2. Processes and functions

A

+2deg

B

-2deg

C

0448\_M\_S

ON

ON

L

Fig. 19

AREA

A

B

C

OFF

ON

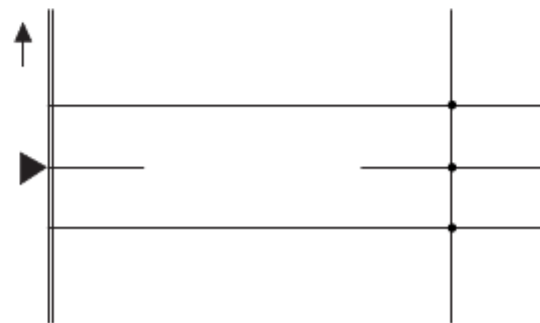
OFF

ON

0449\_M\_S

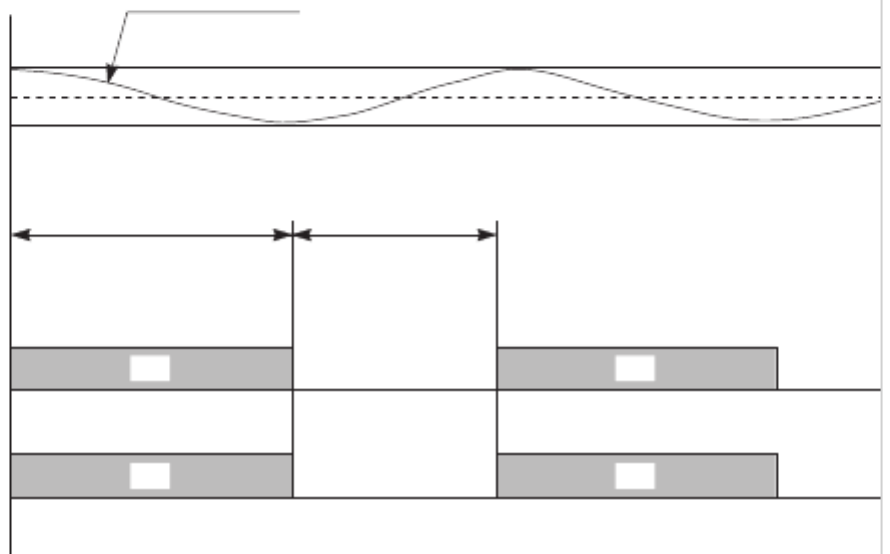
Fig. 20

SM830080



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[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](#)

Big pack i dc inverter (275 pages)

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Split system (72 pages)

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

Multi system (143 pages)

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

Dc inverter air conditioner (40 pages)

[Air Conditioner Sanyo Mini ECO-i SPW-ASR74GXH56\(A/B\) Installation Instructions Manual](#)

System air conditioner (49 pages)

[Air Conditioner Sanyo SPW-UMR74EXH56 Technical Data & Service Manual](#)

Split system air conditioner (38 pages)

[Air Conditioner Sanyo ECO G SGP-EGW190M2G2W Brochure & Specs](#)

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(252 pages)

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[Air Conditioner Sanyo SPW-C0705DZH8 Technical Data Manual](#)

3-way eco-i multi system 5 series (703 pages)

[Air Conditioner Sanyo SPW-CR1503GDYH8 Technical Data & Service Manual](#)

W-eco multi system series (377 pages)

## Related Content for Sanyo SPW-XR253GH56

[KS3032 Operation Of Major Electrical Parts](#)

Sanyo KS3032

[SAP-K181AA Dry Operation](#)

Sanyo SAP-K181AA

[CHDZ07263 Operation](#)

Sanyo CHDZ07263

[SAP-K181GJH Dry Operation](#)

Sanyo SAP-K181GJH

[SAP-K71GH Dry Operation](#)

Sanyo SAP-K71GH

[SAP-KMRV93GJH Operation Functions](#)

Sanyo SAP-KMRV93GJH

[SAP-K71GJA-S Dry Operation](#)

Sanyo SAP-K71GJA-S

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

Sanyo KMS0912

This manual is also suitable for:

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