



# What Is The Outdoor Unit Maintenance Remote Controller?; Normal Display Functions; Overview - Sanyo SPW-C256VH Technical Data & Service Manual

4-way air discharge semi-concealed wall-mounted ceiling-mounted concealed-duct



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## Bookmarks







## 6-1. Overview

### **What is the outdoor unit maintenance remote controller?**

Beginning with the DC-INV series of outdoor units, nonvolatile memory (EEPROM) is used in the outdoor unit PCB. In this way, the setting switches that were located on earlier PCBs have been converted to EEPROM data. This remote controller is an outdoor unit maintenance tool that is used to make and change the EEPROM settings. This remote controller can be used for checking the outdoor unit EEPROM settings and contents, and also can be used to monitor the outdoor unit alarm history and indoor/outdoor unit temperatures, and to check the status of the indoor unit connections (No. of units, operating status, etc.).

**Note:** It is used only during test runs and servicing because this tool does not function as a remote controller.

### **System diagram**

Only for SPW-C256/366VH8

\*

The special service checker wiring is required in order to connect the outdoor unit maintenance remote controller to

the outdoor unit PCB.

\*

Even when the outdoor unit maintenance remote controller is connected, a separate remote controller or other control device must be connected to the indoor unit.

## 6-2. Functions

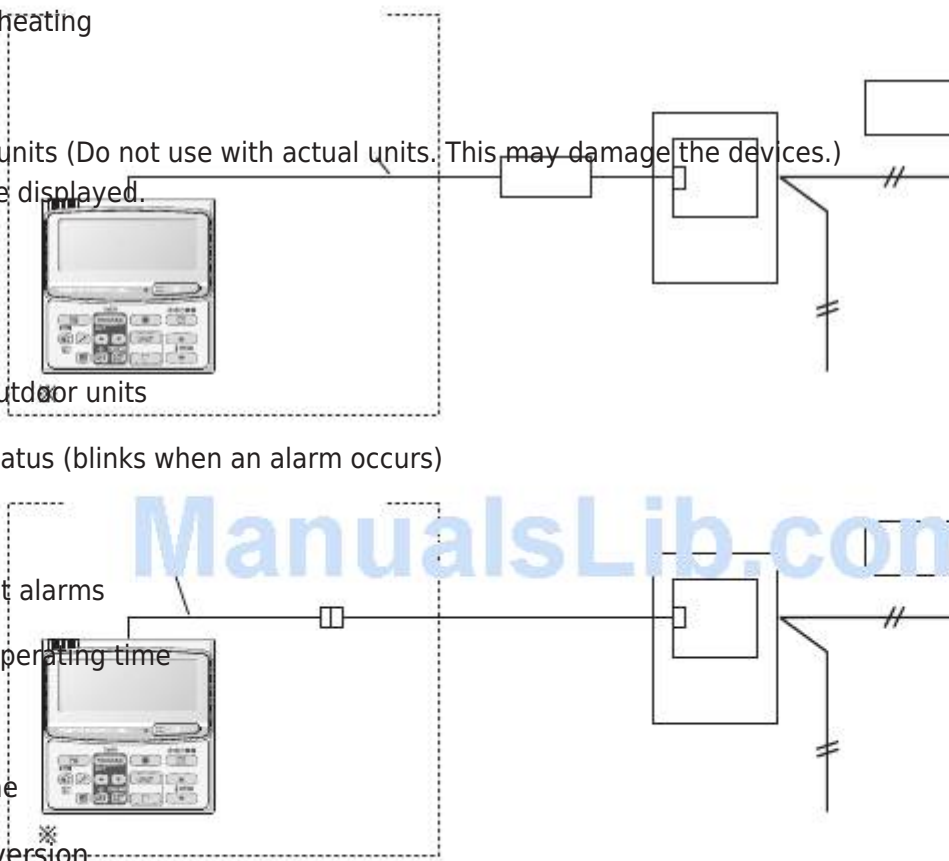
### Normal display functions

(1) Functions: Button operations can be used to perform the following functions.

- Start/stop of all indoor units
- Switching between cooling and heating
- Test run of all indoor units
- High-speed operation of indoor units (Do not use with actual units. This may damage the devices.)

(2) Display: The following can be displayed.

- Alarm details display
- No. of indoor/outdoor units
- Unit Nos. of connected indoor/outdoor units
- Indoor/outdoor unit operating status (blinks when an alarm occurs)
- Indoor unit thermostat ON
- Individual display of outdoor unit alarms
- Outdoor unit compressor total operating time
- Outdoor unit oil sensor oil level
- Outdoor unit total power ON time



For unit microcomputer version

Outdoor unit maintenance  
 remote controller  
 Special service checker wiring  
 (Servicing No:8540528057900)

Remote controller  
 Manual supplied  
 Outdoor unit maintenance  
 remote controller  
 Special service checker wiring  
 Remote controller  
 Manual supplied  
 Interface for

outdoor unit  
maintenance  
remote controller Outdoor unit  
ACC-CR-RCS  
Outdoor unit  
control PCB  
Outdoor unit  
Outdoor unit  
control PCB

## 6-2

### RCS-TM80BG

Inter-unit control wiring (main bus)

Indoor

Indoor

unit

unit

Remote

Remote

controller

controller

Inter-unit control wiring (main bus)

Indoor

Indoor

unit

unit

Remote

Remote

controller

controller



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(252 pages)



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Split system air conditioner (71 pages)

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

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Sanyo SAP-KRV91EH

[SAP-K181AHA-S Maintenance 11-1. Changing Address Of Remote Control Unit In Indoor Unit](#)

Sanyo SAP-K181AHA-S

[SAP-KR184GJH Maintenance 12-1. Address Setting Of The Remote Control Unit](#)

Sanyo SAP-KR184GJH

[SAP-K91AHA Maintenance 11-1. Changing Address Of Remote Control](#)

[Unit In Indoor Unit](#)

Sanyo SAP-K91AHA

[SAP-K91GJA \(?2\) Maintenance 13-1. Changing Address Of Remote Control Unit In Indoor Unit](#)

Sanyo SAP-K91GJA (?2)

[C4272R Outdoor Unit Maintenance Remote Control](#)

Sanyo C4272R

[SPW-CR365GXH56 When 1 Indoor Unit Is Operated With 2 Remote Controllers](#)

Sanyo SPW-CR365GXH56

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