



# Common To All Models; Warning About Installation Of Receivers; Warning About Installing Remote Controls; How To Install The Wireless Remote Controller Receiver - Sanyo SPW-C256VH Technical Data & Service Manual

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



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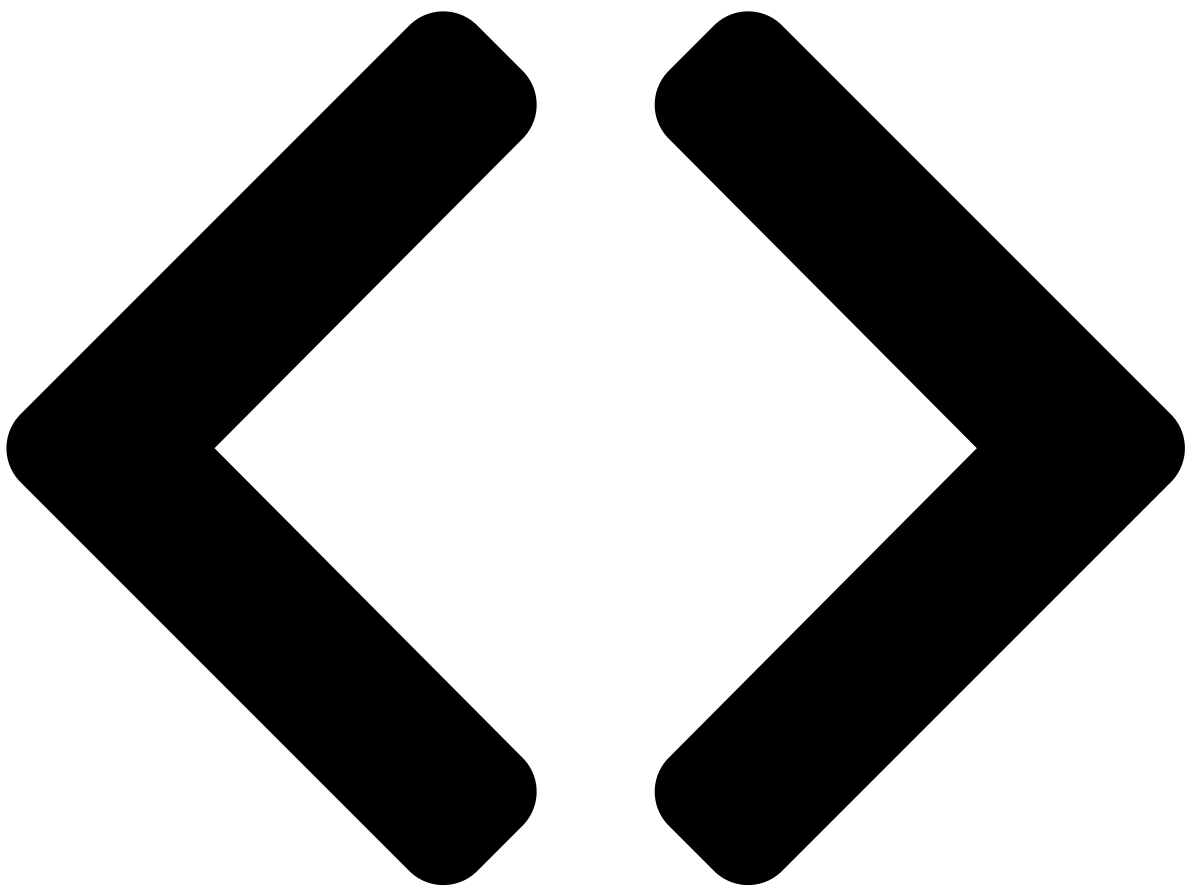
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Bookmarks

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## **How to Install the Wireless Remote Controller Receiver**

### **8-16. Common to All Models**

#### **1. Warning about Installation of Receivers**

The wireless remote uses a very weak infrared light for its signal, which can result in the signal not being received

because of the following influences, so take care in where the unit is installed.

- Inverter or rapid-start type fluorescent lights. (Models without glow lamps)
- Plasma display or LCD televisions.
- Direct sunlight or other sources of bright light.

#### **2. Warning about Installing Remote Controls**

(1) If a remote control is to be operated from a remote control holder that is hung on a wall, turn on the

lights in

the room as well as any electrical appliances and then check to make sure the air conditioner works with the

remote control in the location where it will be installed. If it works, continue with installation.

(2) If the air conditioner is to be switched from the main sensor to a remote control sensor, pay attention to the

following when installing.

- Locate where no warm or cold drafts will affect it.
- Locate in a place free from direct sunlight.
- Locate where it will not be affected by any other heat/cold source.

### 3. Things to remember when wired and wireless remotes are installed at the same time

Two remote controls can be used to control the unit if the wireless remote control kit is installed at the same time as

the wired remote control. (Up to 2 remotes [a wireless remote kit and the wired remote control] can be installed.)

When using 2 remotes, one or more units can be operated by the remotes.

1. When wiring remote controls, be sure to double-check the terminal numbers of the indoor unit before connecting

them so there are no mistakes in the wiring. (Damage will occur if high voltage [e.g. supply voltage] is applied.)

2. It is not possible to use more than one wireless remote control kit with one indoor unit. (A receiver located separately can be used at the same time.)

3. If both a wireless and a wired remote control are to be installed and used at the same time, one of them must

be set up as the sub remote control.

- If the wired remote control is to be the sub remote, change the wired remote control to the sub remote.
- If the wireless remote control is to be the secondary, turn the #3 switch on the wireless receiver (operation panel)

from OFF to ON. In case of RCS-XM18BG.WL, turn the switch on the wireless receiver from [MAIN] to [SUB].

When 1 indoor unit is operated by 2 remote controls:

Either of the remotes can be set to main/sub.

Wireless Remote Control Kit

(Sold Separately)

CN1

Receiver

1

2

Grounding ※

wire Earth

Indoor Unit

- Use wiring of 0.5 mm

2

to 2 mm

- Use a total wire length of no more than 400 m

RCS-SH80BG.WL

S003

Bit 3: OFF

ON

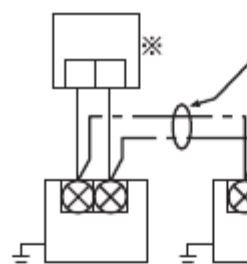
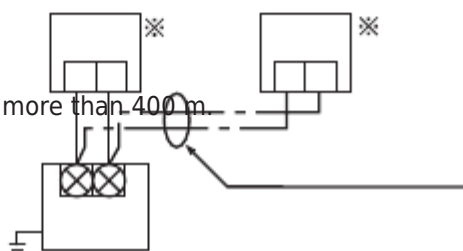
ON

Screw

Calbe

clamp

Receiver PCB



PCB  
Cover  
Adjustable  
Corner Cap  
Wired Remote Control  
(Sold Separately)  
(Main)  
(Sub)

1  
2  
Remote Control Wiring  
(Field Supply)

2  
for field supply.  
**RCS-TRP80BG.WL**

S003  
Bit 3: OFF

If a group of units are to be controlled by 2 remote  
controls;

Main/sub remote controls will work regardless of  
which indoor unit they are installed to.

Wireless Remote  
Control Kit  
(Main)

CN1  
1  
2

Grounding  
wire Earth  
1st Indoor

Unit

- Use wiring of 0.5 mm
- Make the length when cross-wiring a group  
no more than 200 m.

**RCS-SS80BG.WL**

DIP Switch 3  
ON

**8-11**

Cross-wiring Remotes for Group  
Control (Field Supply)

Wired Remote  
Control

(Sub)

1  
2  
2nd Indoor  
3rd Indoor  
4th Indoor ※

Unit

Unit

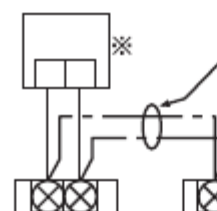
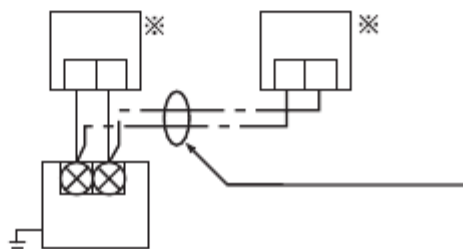
Unit

2  
to 2 mm  
2

for field supply.

**RCS-BH80BG.WL**

RCU: MAIN  
RCU: SUB



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Quick Links:

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[Technical Data](#)

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[Unit Specifications](#)

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Sanyo CG1411

[CLM1972 Baffle Plate For The Outdoor Unit \(Clim Models Only\)](#)

Sanyo CLM1972

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[ECO R410A Important Note When Wiring For Common Type](#)

Sanyo ECO R410A

[SPW-CR365GXH56 Procedure For Selecting Models And Calculating](#)

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Sanyo CM1812 / KMS0912 (x2)

[C4272R Tubing Data For Models](#)

Sanyo C4272R

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