



# Wiring; Connection Diagram; If A System Controller Is Also Installed; If A System Controller Is Not Installed - Sanyo SPW-CR365GXH56 Technical Data Manual

Mini eco-i system



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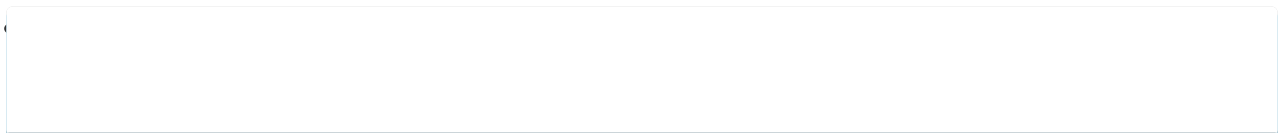
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## Bookmarks







## 5. Schedule Timer

G

### Wiring

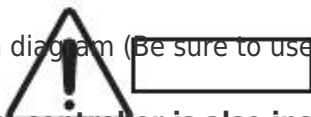
The schedule timer wiring can be connected by the following two methods. Select one of these connection methods according to the actual installation location.

When wiring, extend the lengths of the wires using wire joints (provided) and extension wires (field supply).

#### **CAUTION**

G

Connection diagram (Be sure to use the provided wires as the power wiring.)



#### **If a system controller is also installed:**

Connect the wires for the schedule timer inter-unit control wiring (see Note below) to the C1 and C2

terminals on

the system controller terminal board. Connect the system controller power wiring to CN02 and to the schedule

timer power wires (white + black).

G

The inter-unit control wiring has no polarity. The wiring may be connected in either direction to C1 and C2.

G

The power wiring has no polarity. The wiring may be connected in reverse.

G

**The length of the power wiring must be no more than 100 m.**

**Note: The inter-unit control wires are pink + blue + blue (using wire joint crimping). Use pink + blue wires.**

**If a system controller is not installed (power is supplied from the indoor unit):**



If power is supplied from the indoor unit control PCB of a nearby indoor unit, connect the provided T10 terminal

connection wires to the T10 terminal on the indoor unit control PCB, and to the schedule timer power wires.

G The inter-unit control wiring has no polarity. The wiring may be connected in either direction to U1 and U2.

G If necessary, use a relay wire when connecting the wiring to the indoor unit control PCB.

G The power wiring has no polarity. The wiring may be connected in reverse.

G The length of the power wiring must be no more than 200 m.

The only functions of the schedule timer are indoor unit ON/OFF and remote controller enable/disable

**NOTE**

operations. It is therefore recommended that during installation, a system controller, remote controller, or similar device be installed next to the schedule timer so that the operation mode and other information can be checked.

(If the system controller or other central control device is not present, the schedule timer cannot be used in combination with a system that does not utilize remote controllers.)

**When installing multiple schedule timers, avoid the use of cross-over wiring.**

*Control of Mini ECO-i SYSTEM*

Inter-unit control wiring

System controller

(Back side)

**Fig. 3-48**

Indoor unit control

PCB

T10

1

U1

U2

Inter-unit

control wiring

Communication

wiring (pink + blue)

**3 - 81**

Field supply

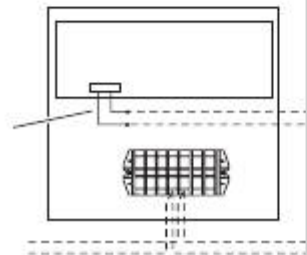
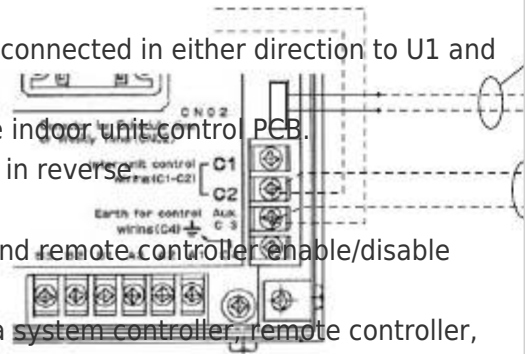
Communication

wiring

(pink + blue)

Power wiring

(white & black)



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Schedule  
timer  
Indoor unit  
Field supply  
Power wiring  
(white + black)  
Schedule  
timer

**Fig. 3-49**

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