

Setting The Outdoor Unit System Addresses; Wiring Procedure; Remote Controller Wiring - Sanyo SPW-C256VH Technical Data & Service Manual

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

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Bookmarks



(Wiring procedure)

(1) Connect the remote controller to the indoor unit remote controller wiring terminal plate (1, 2).

(Remote controller wiring)

(2) Connect the indoor units (U1, U2) and the outdoor units (1, 2). Connect the other outdoor units and indoor units

(with different refrigerant systems) in the same way. (Inter-unit control wiring)

Connect the remote controller communication wiring to the indoor units (U1, U2) for each refrigerant system.

(Interunit control wiring)

(3) Connect the remote controller communication wiring (2 wires) from the remote controller wiring terminal plate (1,

2) on the indoor unit (unit where the remote controller is connected) to the remote controller terminal plates (1,

2) on the other indoor units. (Remote controller communication wiring)
 (4) Turn ON both the indoor and outdoor unit power and perform automatic address setting from the remote controller. (For the automatic address setting procedure, refer to 2-8-4.)

* Models with auxiliary heaters cannot be used for crossover wiring of the indoor unit power wires. (Use a pull box to divide the wiring.)

Be sure to use the indoor unit temperature sensor (body sensor) when using this control. (Status at shipment.)

2-8-3. Setting the outdoor unit system addresses

For basic wiring diagram 2 (Set the system addresses: 1, 2, 3...)

Outdoor unit control PCB

System address rotary switch (Set to "0" at time of shipment)

System address rotary switch

System address

DIP switch

10s

20s

ON

ON

1

2

OFF

SPW-C256/366VH

HIC

Temperature sensor

Up side

C2 (CN020, WHT)

MOV (CN25, WHT)

Bottom

side

SPW-C486VH

F101

MOV

(CN025, WHT)

TD (CN024, BLK)

TO (CN023, BLK)

TS (CN022, RED)

System address

System

10s digit

address No.

(2P DIP switch)

Both OFF

ON

0

ON

Automatic address

(Setting at shipment = "0")

1

2

OFF

Both OFF

ON

1 (If outdoor unit is No. 1)

1

2

OFF

Both OFF

ON

ON

2

(If outdoor unit is No. 2)

1

2

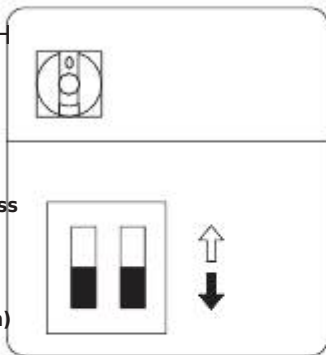
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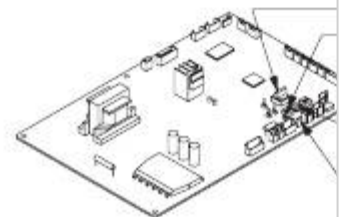
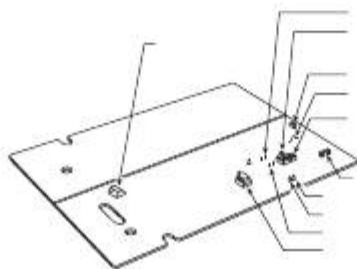
AUTO ADD (CN041)

System address

Rotary switch (S002)

TERMINAL (S010)





JP007
 System address
 DIP switch (S003)
 RC-P (CN032,RED)
 LED1
 LED2
 PUMP DOWN (CN042)
 EEPROM (IC006)
 C1 (CN021, BLK)
 TO (CN022, WHT)
 TD, TS (CN023, WHT)
 EXCT (CN026, RED)
 SILENT (CN028, WHT)
 RC-P (CN032, RED)
 FAN (CN030, WHT)
 ROM (CN012, WHT)
 OC (CN013, BLU)
 EMG (CN014, BRN)
 20S (CN09, WHT)
 FUSE (25A, F003)
 Varistor (VA002)
 JP007
 Varistor (VA001)
 Terminal plug (CN015, BLK)
 EMG (CN014, BRN)
 OC (CN013, BLU)
 ROM (CN012, WHT)
 EEPROM (IC007)
 PRY (CN110, YEL)
 C2 (CN020, WHT)
 C1 (CN021, WHT)

System address

System

1s place

address No.

(Rotary switch)

"0" setting

11

(If outdoor unit is No. 11)

"1" setting

ON

21

(If outdoor unit is No. 21)

"2" setting

30

(If outdoor unit is No. 30)

SPW-C256/366VH8

SPW-C486/606VH8

2-7

System address

System address

10s digit

1s place

(2P DIP switch)

(Rotary switch)

10s digit ON

"1" setting

ON

ON

1

2

OFF

20s digit ON

"1" setting

ON

ON

1

2

OFF

10s digit and 20s

"0" setting

digit ON

ON

ON

1

2

OFF

System address rotary switch

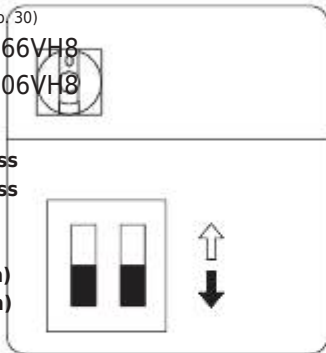
System address 10s digit and 20s digit

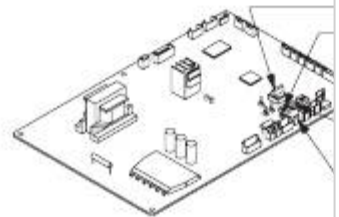
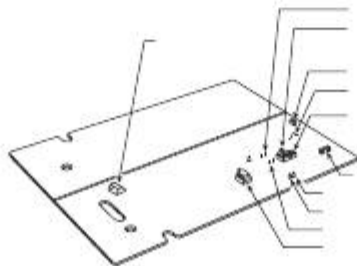
DIP switch

Automatic address

button (black)

Terminal plug (black)





Terminal plug (CN015, BLK)
OC (CN013, BLU)
EMG (CN014, BRN)
JP007
ROM (CN012, WHT)
EEPROM (IC007)
TD (CN024, BLK)
TO (CN023, BLK)
MOV(CN025, WHT)
C2 (CN020, WHT)
C1 (CN021, WHT)
TS (CN022, RED)

Fig. 2-7

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