

X, T, U, D Types (For Link Wiring) Caution - Sanyo Big PACi 18 Series Technical Data & Service Manual

Big pack i dc inverter

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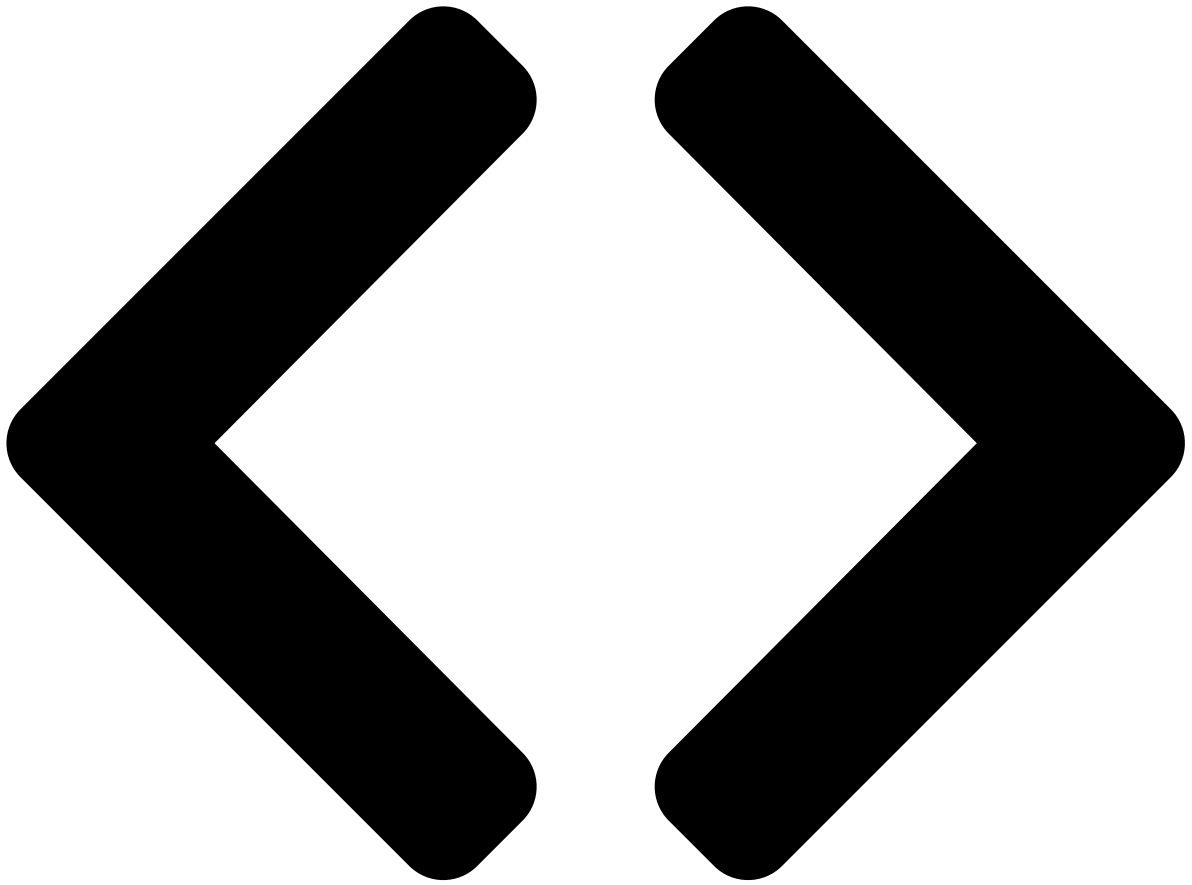
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Bookmarks



Enlarged version

2-16-6. Indoor unit address setting

If multiple single-type units are installed in the same room the addresses can be set to prevent signal interference. By coordinating the numbers of the indoor unit (wireless PCB) and remote controller addresses, up to 6 indoor units can be controlled independently by their respective remote controllers.

Independent control is not possible when a simultane-

2

ousoperation multi system is used.

Checking the addresses

Press the remote controller address button to display the current address on the remote controller display.

If this address matches the indoor unit (wireless PCB) address, the buzzer will sound.



(If ALL is set, the buzzer will always sound.)

If ALL is set, operation is possible regardless of the indoor unit address.

Point the remote controller toward the receiver (indoor unit) that you wish to operate, and send the operation signal.

Remote controller address setting

Press and hold the address button for 4 seconds or longer to display the address on the remote controller display. The current address starts blinking.

The address changes each time the remote controller address button is pressed: ALL

Set the address to match the remote controller you wish to operate.

When the SET button is pressed, the address stops blinking and displays for 5 seconds. The buzzer sounds if the address matches the indoor unit.

Remote controller address display

Address

ALL

6 5 4

ON

3 2 1

OFF

Indoor unit PCB address, DIP switch

For address switches 1, 2, and 3, turn DIP switch 1 to OFF.

For address switches 4, 5, and 6, turn DIP switch 1 to ON.

Main Off

Sub On

Address switch

Test

Remote controller

Indoor unit control PCB

DIP switch (SW101)

Address switch (SW102)

Indoor unit control PCB

DIP switch (SW101)

1

2

3

Address

Address

Address

1

2

3

6 5 4

ON

6 5 4

ON

6 5 4

ON

3 2 1

OFF

3 2 1

OFF

3 2 1

OFF

2 HP

3 HP

Address switch (SW102)



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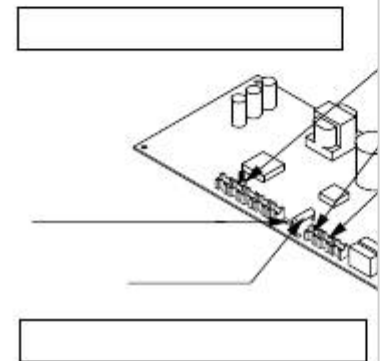
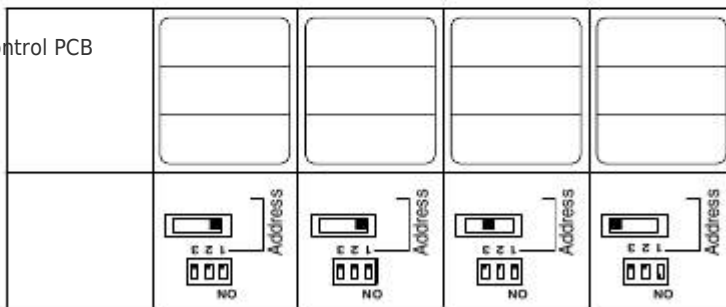


Fig. 2-14
X, T, U, D Types (for Link Wiring)

2-17. Caution

This unit may be used in a single-type refrigerant system where 1 outdoor unit is connected to 1 indoor unit, and also in a system where 1 outdoor unit is connected to multiple indoor units (maximum 4 < Double-Twin >).

This test run explanation describes primarily the procedure when using the wired remote controller.

If link wiring is used, set the outdoor unit system address to allow the combination of indoor and outdoor units to be identified. At the same time, indicate the indoor-outdoor unit combination number in a location where it can be checked easily (near the indoor unit nameplates). (This number will be required for subsequent maintenance. Refer to 2-22-2, -3, -4.)

Request that the customer be present when the test run is performed. At this time, explain the operation manual and have the customer perform the actual steps.

Be sure to pass the manuals and warranty certificate to the customer

Check that the 220 - 240 V AC wiring is not connected to the inter-unit control wiring connector terminal. If 220 - 240 V AC is accidentally applied, the indoor

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6. → → → → →

or outdoor unit control PCB fuse will blow in order to protect the PCB. Correct the wiring connections, then disconnect the 2P connectors (indoor: blue, OC) (outdoor: blue, serial 1) that are connected to the PCB, and replace them with 2P connectors (indoor: brown, EMG) (outdoor: brown, serial 2).

If operation is still not possible after changing the brown connectors, try cutting the varistor (black). (Be sure to turn the power OFF before performing this work.)

Indoor unit control PCB

Varistor (black)

VA100

Fuse 0.5A

Outdoor unit control PCB

8 - 10 HP

OC (CN500, BLU)

63PH (CN027, WHI)

FUSE (0.5A, F500)

EXCT

(CN030, RED)

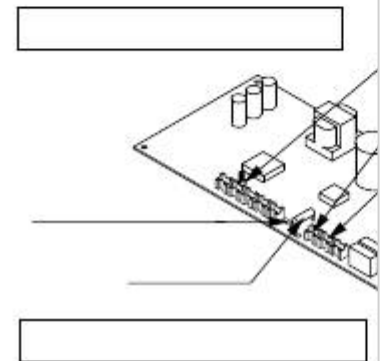
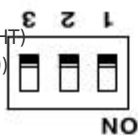
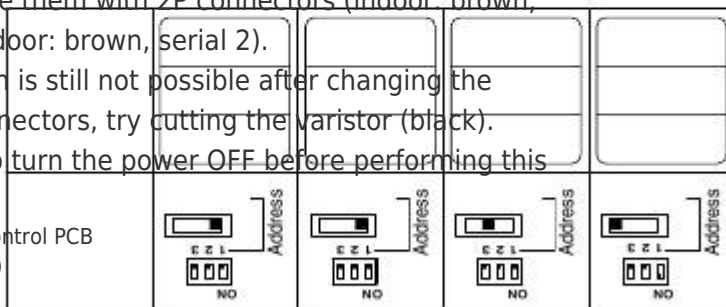
RC P

(CN039, RED)

IC002

FUSE

(6.3A, F101)



CTL2
 (CN202, GRN)
 CTL1
 (CN203, GRN)
 N.P.CHECK
 (CN046, RED)
 R.C.ADD. Rotary switch
2-16
 CHK (2P plug)
 2P connector (brown)
 2P connector (blue)
 EMG (CN502, BRN)
 SILENT (CN037, WHT)
 PUMP DOWN (CN048)
 TERMINAL (CN205, BLK)
 C2 (CN020, WHT)
 C1 (CN021, WHT)
 TS (CN022, RED)
 TO (CN023, BLK)
 TD (CN024, BLK)
 LED (D041)
 EEPROM
 LED2
 TEST (CN033, RED)
 LED1
 C-CHK (CN035)
 A.ADD (CN047)
 MODE (CN038)
 R.C.ADD. DIP switch
 IC001
 D115
 MOV1
 (CN300, WHT)
 MOV2
 (CN301, BLK)



Fig. 2-15

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(517 pages)

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Split system heat pump air conditioner (110 pages)

[Air Conditioner Sanyo 26XW72R Specifications](#)

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