

System Control - Sanyo SPW-C256VH Technical Data & Service Manual

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

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Bookmarks



2-8. System Control

System control refers to the link wiring connection for control of simultaneous operation multi systems, group control, and main-sub remote controller control.

2-8-1. Basic wiring diagram 1

Single type and simultaneous operation multi system

Simultaneous operation multi system

Up to 4 (Double-Twin) indoor units can be connected to 1 outdoor unit for operation.

(However, coordinate the outdoor unit capacity and the total capacity of the indoor units.)

(It is not possible to connect individual remote controllers for independent operation.)

Be careful to avoid miswiring when connecting the wires.

(Miswiring will damage the units.)

(for single-phase outdoor unit)

Ground

Leakage breaker

Leakage breaker
 Indoor
 unit
 Ground

(for 3-phase outdoor unit)

Outdoor unit
 Leakage breaker
 Ground

Leakage breaker
 Indoor
 unit
 Ground

System address rotary switch
 (Set to "0" at the time of shipment.)
 Outdoor unit

L
 N
 1 2
 Inter-unit control wiring

L
 N
 U1
 U2
 1
 2
 Ground
 WHT
 BLK

Remote controller wiring
 1 2
 (Optional)
 Wired remote
 controller
 System address rotary switch
 (Set to "0" at the time of shipment)

N
 1 2
 Inter-unit control wiring
 L
 N
 U1
 U2
 1
 2
 Ground
 BLK
 WHT

Remote controller wiring
 1 2
 (Optional)
 Wired remote
 controller

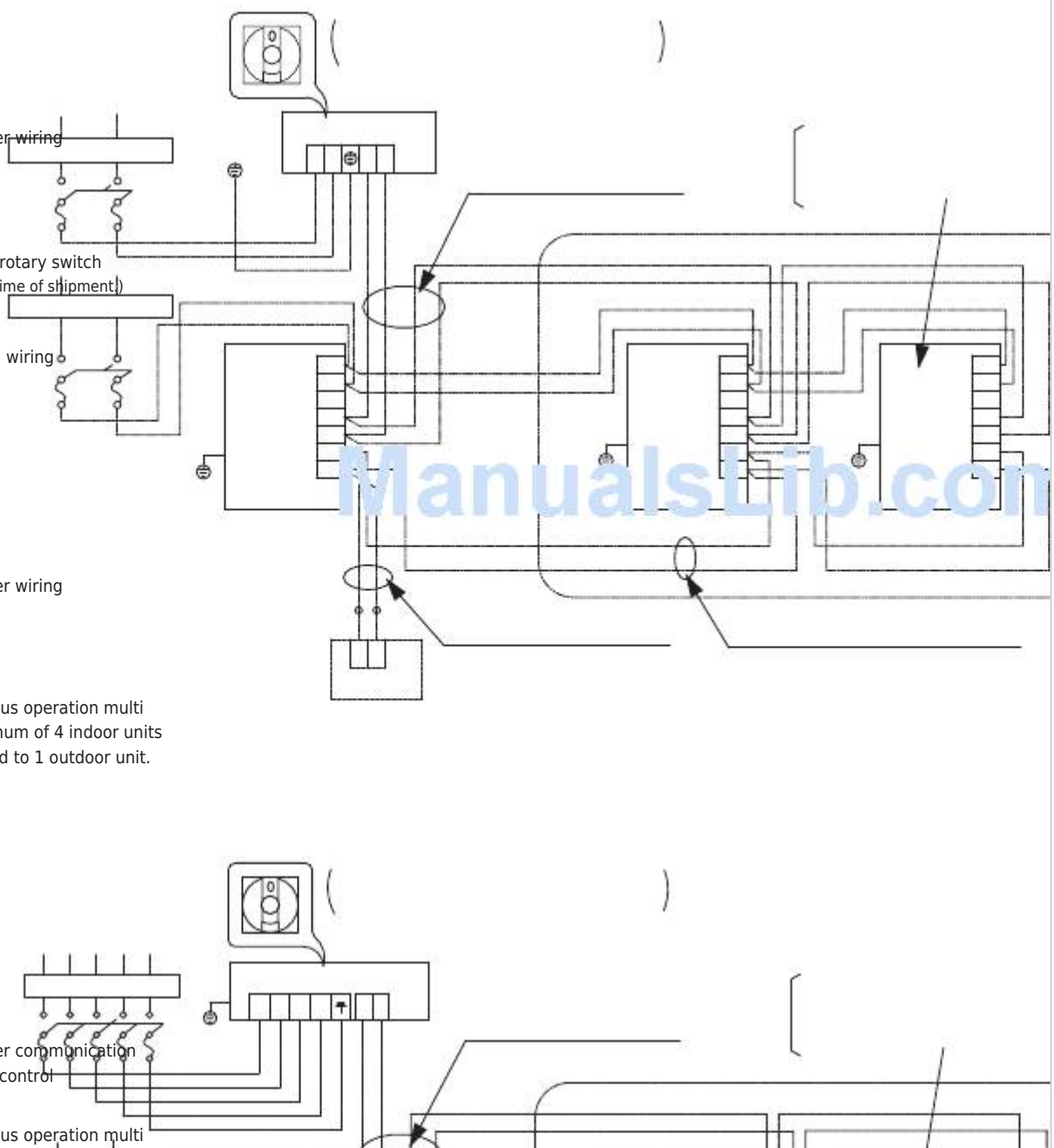
For a simultaneous operation multi
 system, a maximum of 4 indoor units
 can be connected to 1 outdoor unit.

L
 N
 Indoor
 Indoor
 U1
 unit
 unit
 U2

1
 2
 Ground
 Remote controller communication
 wiring for group control

Fig. 2-5-1

For a simultaneous operation multi



system, a maximum of 4 indoor units can be connected to 1 outdoor unit.

L
N

Indoor
Indoor

U1
unit
unit

U2

1
2

Ground

Remote controller communication
wiring for group control

Fig. 2-5-2

2-5

L

N

U1

U2

1

2

L

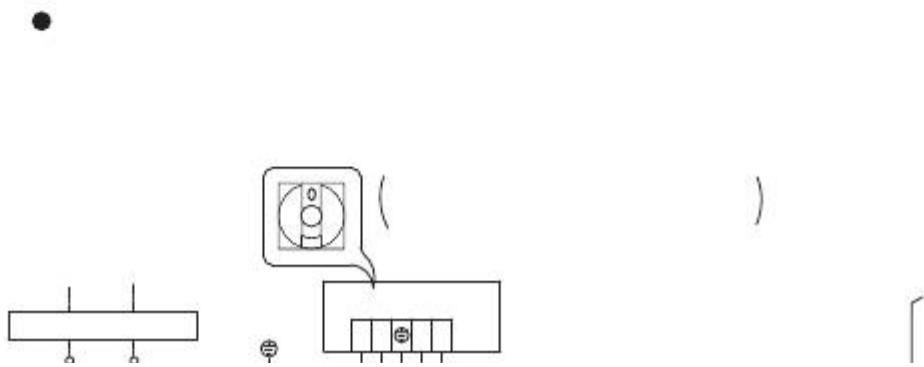
N

U1

U2

1

2



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[Indoor Unit](#)

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