

Electrical Wiring; General
Precautions On Wiring;
Recommended Wire Length And
Wire Diameter For Power Supply
System; Wiring System Diagram -
Sanyo C2432A Installation
Instructions Manual

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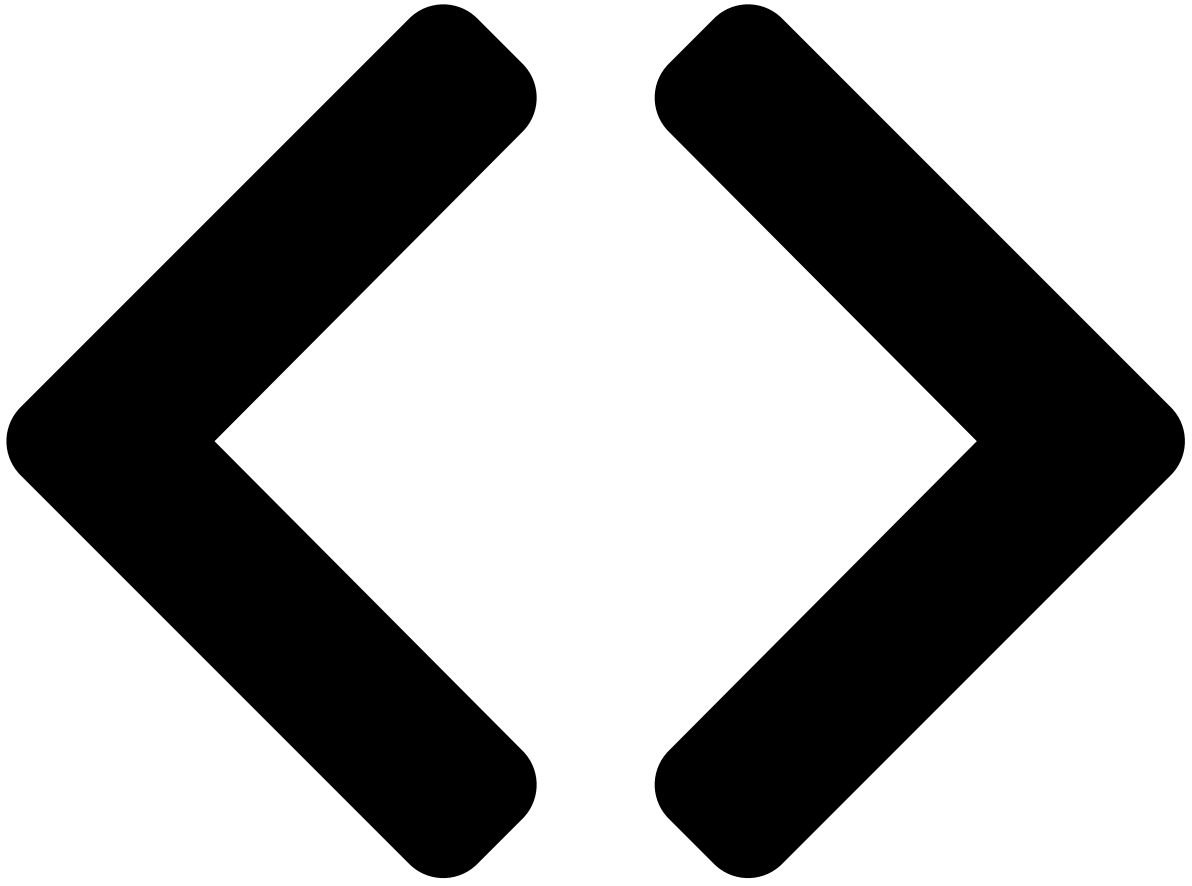
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7. Electrical Wiring

7-1. General Precautions on Wiring

(1)

Before wiring, confirm the rated voltage of the unit as shown on its nameplate, then carry out the wiring closely following the wiring diagram.

(2)

Provide a power outlet to be used exclusively for each unit, and a power supply disconnect and circuit breaker for overcurrent protection should be provided in the exclusive line.

(3)

To prevent possible hazards from insulation failure, the unit must be grounded.

(4)



unit power wiring.

G It is recommended that shielding wires or twisted pair wires be used for the remote control and the inter-unit control wiring if the air conditioner is installed where it is exposed to the influence of electrical and/or electro-magnetic noise.

Power Supply Terminal Base

Time Delay

(Outdoor Unit)

Fuse or

Wiring

Circuit

Capacity

Capacity

25 A

30 A

50 A

35 A

50 A

Disconnect sw

(Field supply)

Indoor Unit

Outdoor Unit

(B)

1

1

2

2

G

G

Ground

4

4

L1

L2

G

S4179694

Max. Wire

Diameter

AWG #6

(A)

Ground

2258_M_I



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