



# Please Read Before Starting; Special Precautions - Sanyo SPW-X483GH56 Installation Instruction

Eco multi system air conditioner



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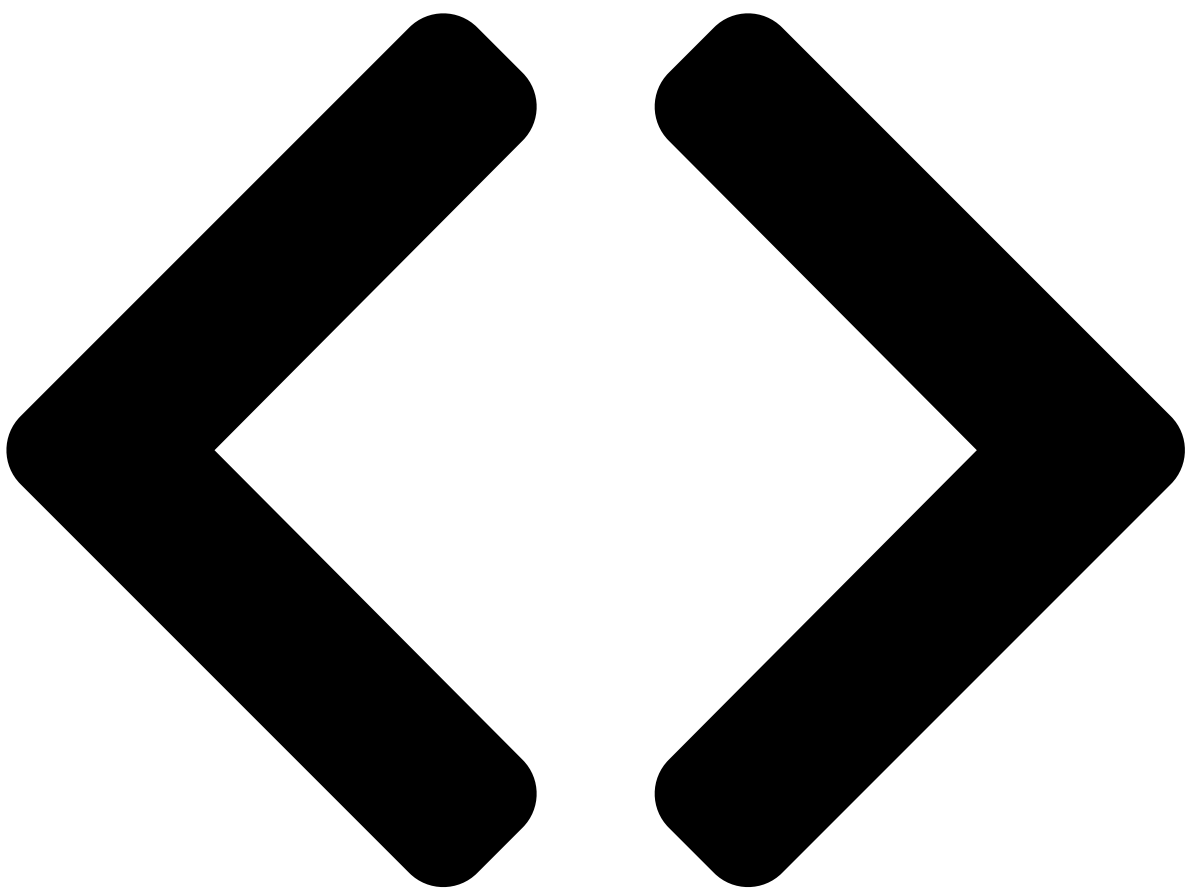
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Bookmarks

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## Please Read Before Starting

This air conditioning system meets strict safety and operating standards. As the installer or service person, it is an important part of your job to install or service the system so it operates safely and efficiently.

For safe installation and trouble-free operation, you must :

- Carefully read this instruction booklet before beginning.

- Follow each installation or repair step exactly as shown.

- Observe all local, state, and national electrical codes.

- Pay close attention to all warning and caution notices given in this manual.

**CAUTION**

## If Necessary, Get Help

These instructions are intended for most installation sites and conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

## In Case of Improper Installation

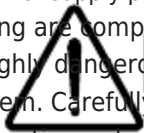
The manufacturer shall in no way be responsible for improper installation or maintenance service, including failure to follow the instructions in this document.

## SPECIAL PRECAUTIONS

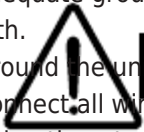
### When Wiring

.....  
ELECTRICAL SHOCK CAN CAUSE  
SEVERE PERSONAL INJURY OR DEATH.  
ONLY A QUALIFIED, EXPERIENCED  
ELECTRICIAN SHOULD ATTEMPT TO  
WIRE THIS SYSTEM.

- Do not supply power to the unit until all wiring and tubing are completed or reconnected and checked.
- Highly dangerous electrical voltages are used in this system. Carefully refer to the wiring diagram and these instructions when wiring. Improper connections and inadequate grounding can cause accidental injury or death.
- Ground the unit following local electrical codes.
- Connect all wiring tightly. Loose wiring may cause overheating at connection points and a possible fire hazard.



**WARNING**

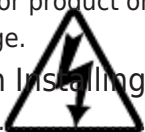


### When Transporting

.....  
Be careful when picking up and moving the indoor and outdoor units. Get a partner to help, and bend your knees when lifting to reduce strain on your back. Sharp edges or thin aluminum fins on the air conditioner can cut your fingers.

This symbol refers to a  
hazard or unsafe practice  
which can result in severe  
personal injury or death.

This symbol refers to a  
hazard or unsafe practice  
which can result in personal  
injury or product or property  
damage.



### When Installing

.....  
...In a Room

Properly insulate any tubing run inside a room to prevent "sweating" that can cause dripping and water damage to walls and floors.

...In Moist or Uneven Locations

Use a raised concrete pad or concrete blocks to provide a solid, level base for the outdoor unit. This prevents water damage and vibration.

#### ...In an area with High Winds

Securely anchor the outdoor unit down with bolts and a metal frame. Provide a suitable air baffle.

#### ...In a Snowy Area (for Heat Pump-type Systems)

Install the outdoor unit on a raised platform that is higher than drifting snow. Provide snow vents.

### When Connecting Refrigerant Tubing

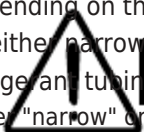
- Ventilate the room well, in the event that refrigerant gas leaks during the installation. Be careful not to allow contact of the refrigerant gas with a flame as this will cause the generation of poisonous gas.
- Keep all tubing runs as short as possible.
- Use the flare method for connecting tubing.
- Apply refrigerant lubricant to the matching surfaces of the flare and union tubes before connecting them, then tighten the nut with a torque wrench for a leak-free connection.
- Check carefully for leaks before starting the test run.



**WARNING**

#### NOTE

Depending on the system type, liquid and gas lines may be either narrow or wide. Therefore, to avoid confusion the refrigerant tubing for your particular model is specified as either "narrow" or "wide" rather than as "liquid" or "gas".

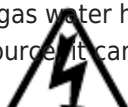


### When Servicing

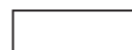
- Turn the power OFF at the main power box (mains) before opening the unit to check or repair electrical parts and wiring.
- Keep your fingers and clothing away from any moving parts.
- Clean up the site when installation is finished. Check that no metal scraps or bits of wiring have been left inside the unit.

#### CAUTION

- Ventilate any enclosed areas when installing or testing the refrigeration system. Contact of refrigerant gas with fire or heat can produce poisonous gas.
- Confirm after installation that no refrigerant gas is leaking. If the gas comes in contact with a burning stove, gas water heater, electric room heater or other heat source, it can cause the generation of poisonous gas.



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## Related Manuals for Sanyo SPW-X483GH56

[Air Conditioner Sanyo SPW-U253GH56 Service Manual](#)

Split system air conditioner (108 pages)



[Air Conditioner Sanyo SPW-D253GH56 Service Manual](#)

Split system (108 pages)

[Air Conditioner Sanyo SPW-T253GH56 Service Manual](#)

Split system (106 pages)

[Air Conditioner Sanyo SPW-X253GH56 Service Manual](#)

Split system (105 pages)

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2-way eco-i multi system (242 pages)

[Air Conditioner Sanyo ECOi C0705DXHN8 Brochure & Specs](#)

2 and 3 pipe electric vrf systems (10 pages)

[Air Conditioner Sanyo MINI ECO-i SPW-CR365GXH56B Service Manual](#)

(252 pages)

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[Air Conditioner Sanyo SPW-CR1503GDYH8 Technical Data & Service Manual](#)

W-eco multi system series (377 pages)

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(223 pages)

[Air Conditioner Sanyo SPW-XR254EH56 Installation And Operation Manual](#)

Dc inverter air conditioner (40 pages)

## Related Content for Sanyo SPW-X483GH56

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Sanyo SAP-K92A

[SAP-KMRV74EH Please Read Before Starting](#)

Sanyo SAP-KMRV74EH

[SAP-K181AHA-S Please Read Before Starting](#)

Sanyo SAP-K181AHA-S

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Sanyo SAP-CMRV3656EH

[KMS0772 Please Read Before Starting](#)

Sanyo KMS0772

[SAP-K91AHA Please Read Before Starting](#)

Sanyo SAP-K91AHA

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