



# Insulating The Refrigerant Tubing - Sanyo SPW-X483GH56 Installation Instruction

Eco multi system air conditioner



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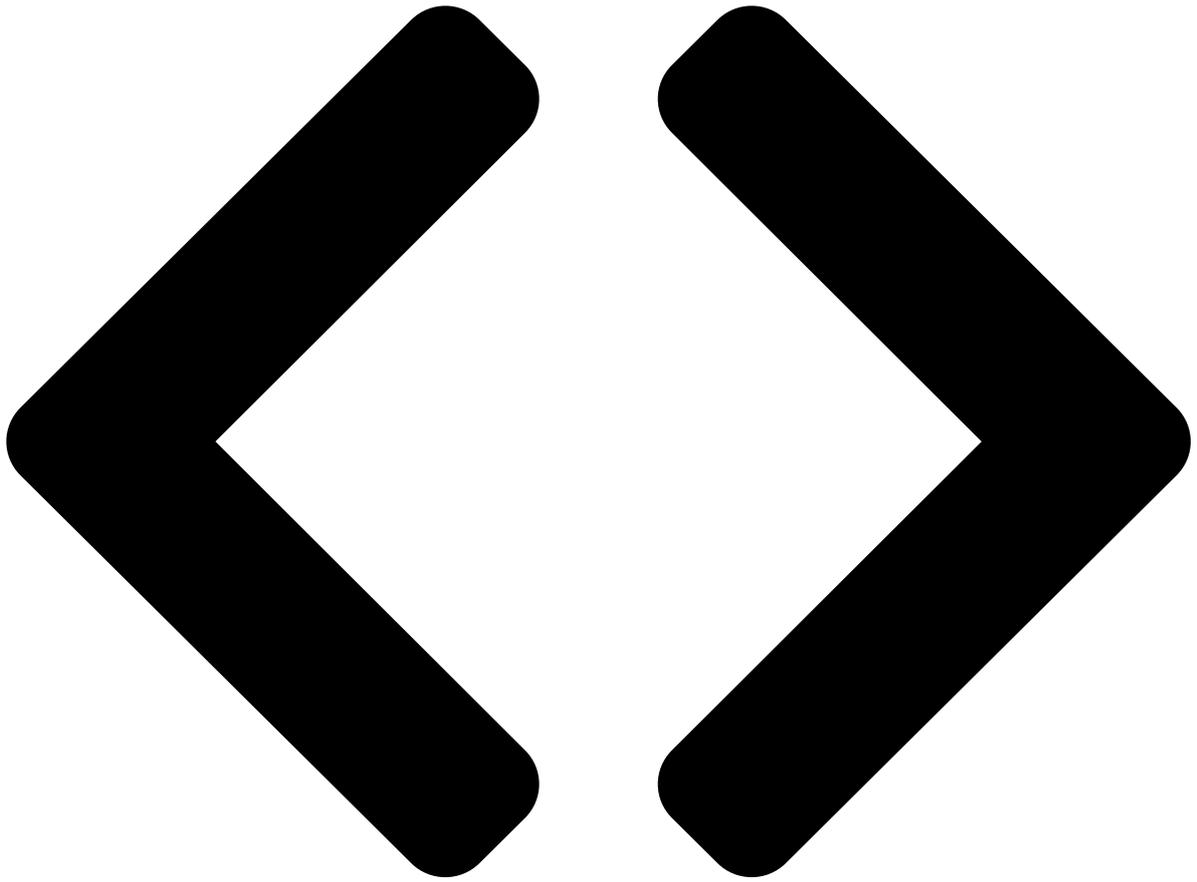
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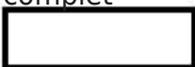
Enlarged version

#### 8-4. Insulating the Refrigerant Tubing

Always insulate tubes after draining water and complet-

CAUTION

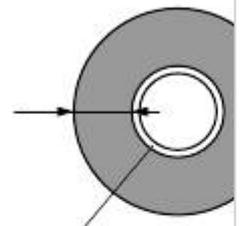
ing leak tests on all connection points.



To avoid condensation and water leaks, both the wide tube and narrow tube (only for heat pump) must be insulated with the supplied insulation materials.

Taping the flare nuts

Wind the white insulation tape around the flare nuts at the wide tube connections. Then cover up the tubing



connections with the flare insulator, and fill the gap at the union with the supplied black insulation tape.

Finally, fasten the insulator at both ends with plastic clamps. (Fig. 8-8)

Insulation material 

The material used for insulation must have good insulation characteristics, be easy to use, be age resistant, and must not easily absorb moisture.

After a tube has been insulated,

CAUTION 

never try to bend it into a narrow curve because it can cause the tube to break or crack.

Heat pump type

Thickness:

Min. 8 mm

Wide tube

Cooling only type

Wide tube

Refrigerant tubing

Sealer (supplied)

Insulation tape (white)

Unit side

insulator

Flare nut

Vinyl clamps (supplied)

Drain insulator

Drain pipe and insulator and clamp.

(not supplied)

Large

(supplied)

Packing

clamp.

Small

hose band

(supplied)

Never grasp the drain or refrigerant connecting outlets when moving the unit.

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Insulation

Thickness:

Min. 8 mm

Narrow tube

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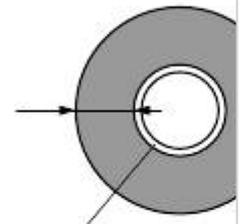
Insulator

Thickness:

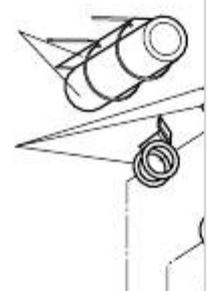
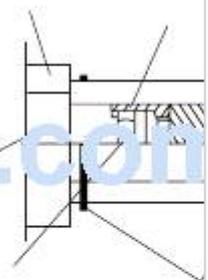
Min. 8mm

Narrow tube

Fig. 8-7



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(supplied)

Flare insulator (supplied)

Tube insulator

(not supplied)

Heat resistant

140°C or higher

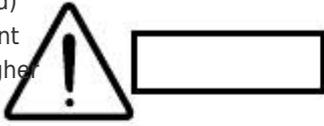


Fig. 8-8

Refrigerant tubing and insulator

(not supplied)

Insulation

tape



Vinyl

Flare

clamp

insulator

Seal

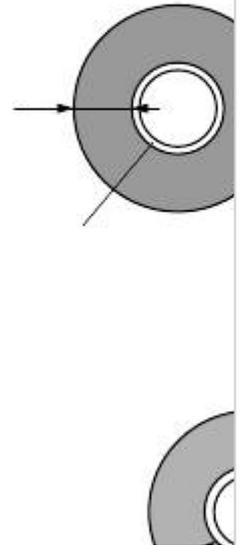
The procedures used for installing the insulator for both wide and narrow

tube are the same.

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Fig. 8-9

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