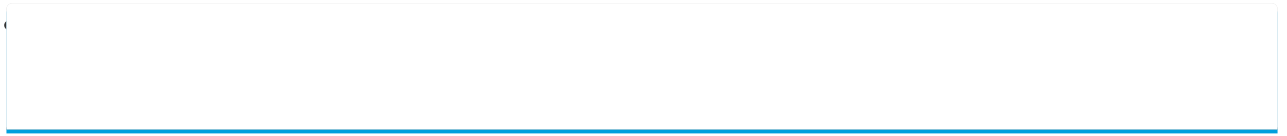


Insulation Of Refrigerant Tubing; Taping The Tubes; Finishing The Installation - Sanyo SAP-KMRV74EH Installation Instructions Manual

Inverter multi split system air conditioner

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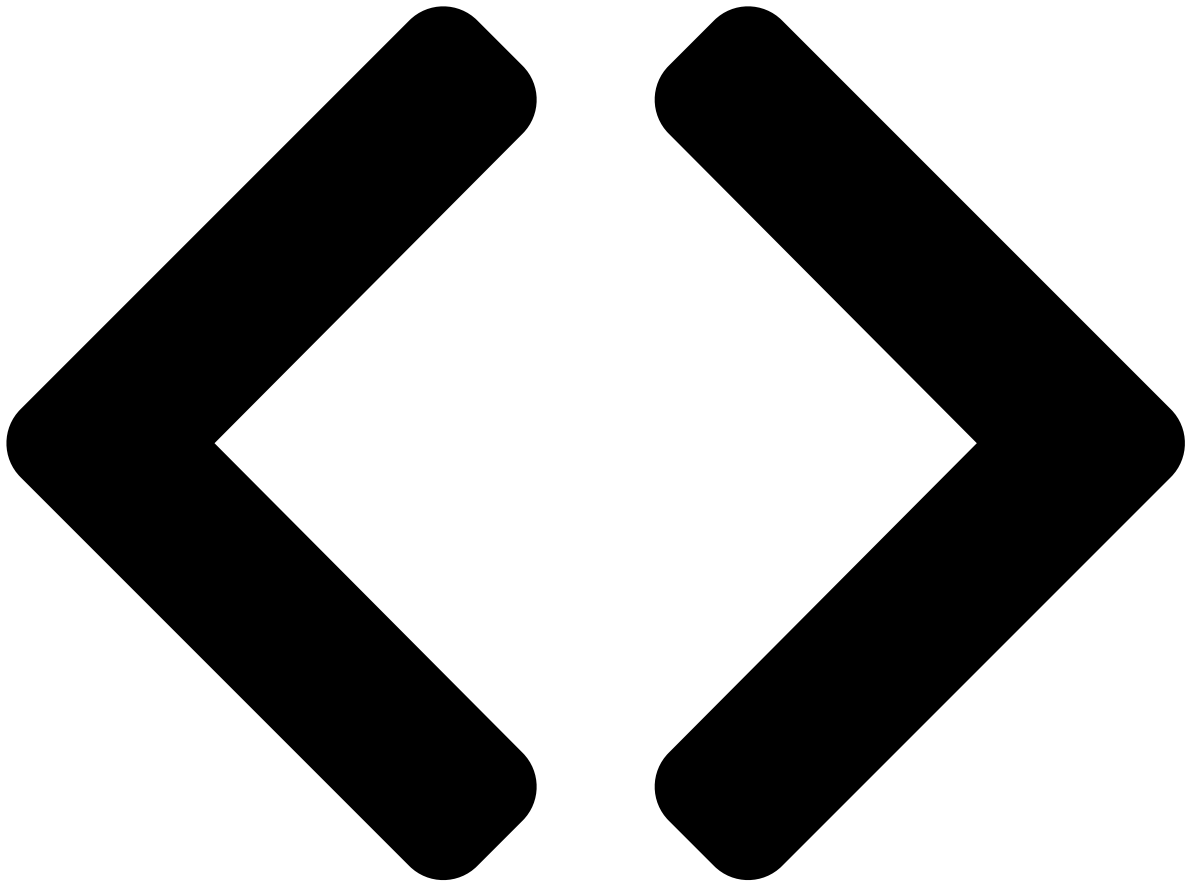
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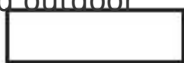
Enlarged version

Be sure to match refrigerant

CAUTION

tubing and electric wiring

between indoor and outdoor
units.



3-7. Insulation of Refrigerant Tubing

To prevent heat loss and wet floors due to dripping of condensation, both tubes must be well insulated with a proper insulation material.

The thickness of the insulation should be a minimum 8 mm. (Fig. 17)



3-8. Taping the Tubes

After a tube has been insulated,

CAUTION

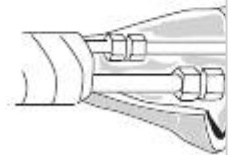
never try to bend it into a narrow curve, as this may cause the tube to break or crack.



(1) At this time, the 2 refrigerant tubes (and electrical wire if local codes permit) should be taped together with armoring tape. The drain hose may also be included and taped together as 1 bundle with the tubing.

(2) Wrap the armoring tape from the bottom of the outdoor unit to the top of the tubing where it enters the wall. As you wrap the tubing, overlap half of each previous tape turn. (Fig. 18)

(3) Clamp the tubing bundle to wall, using 1 clamp approx. every 120 cm.



Do not wind the armoring tape too tightly, since this will decrease the heat insulation effect. Also, be sure the condensation drain hose splits away from the bundle and drips clear of the unit and the tubing.

3-9. Finishing the Installation

After finishing insulating and taping over the tubing, use sealing putty to seal off the hole in the wall to prevent rain and draft from entering. (Fig. 19)



Torque wrench

Indoor unit

Min.

8 mm

Apply putty here

15

Spanner

Outdoor unit

Fig. 15

Insulation

Fig. 16

Insulation

Thickness:

min. 8 mm

Fig. 17

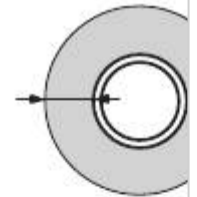
Clamp

Insulated tubes

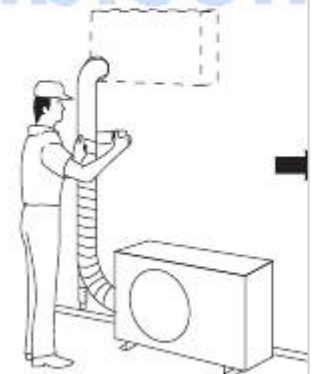
Fig. 18

Tubing

Fig. 19



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