

How To Install The Outdoor Unit; Installing The Outdoor Unit; Drainage Work; Routing The Tubing And Wiring - Sanyo 26 series Installation Instructions Manual

Split system heat pump air conditioner

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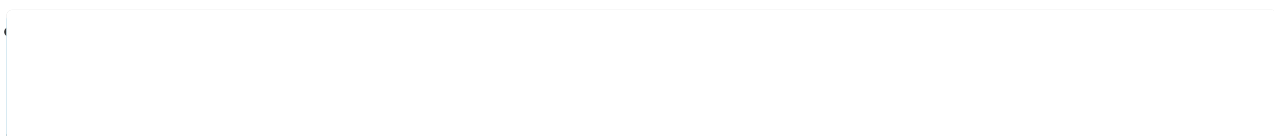
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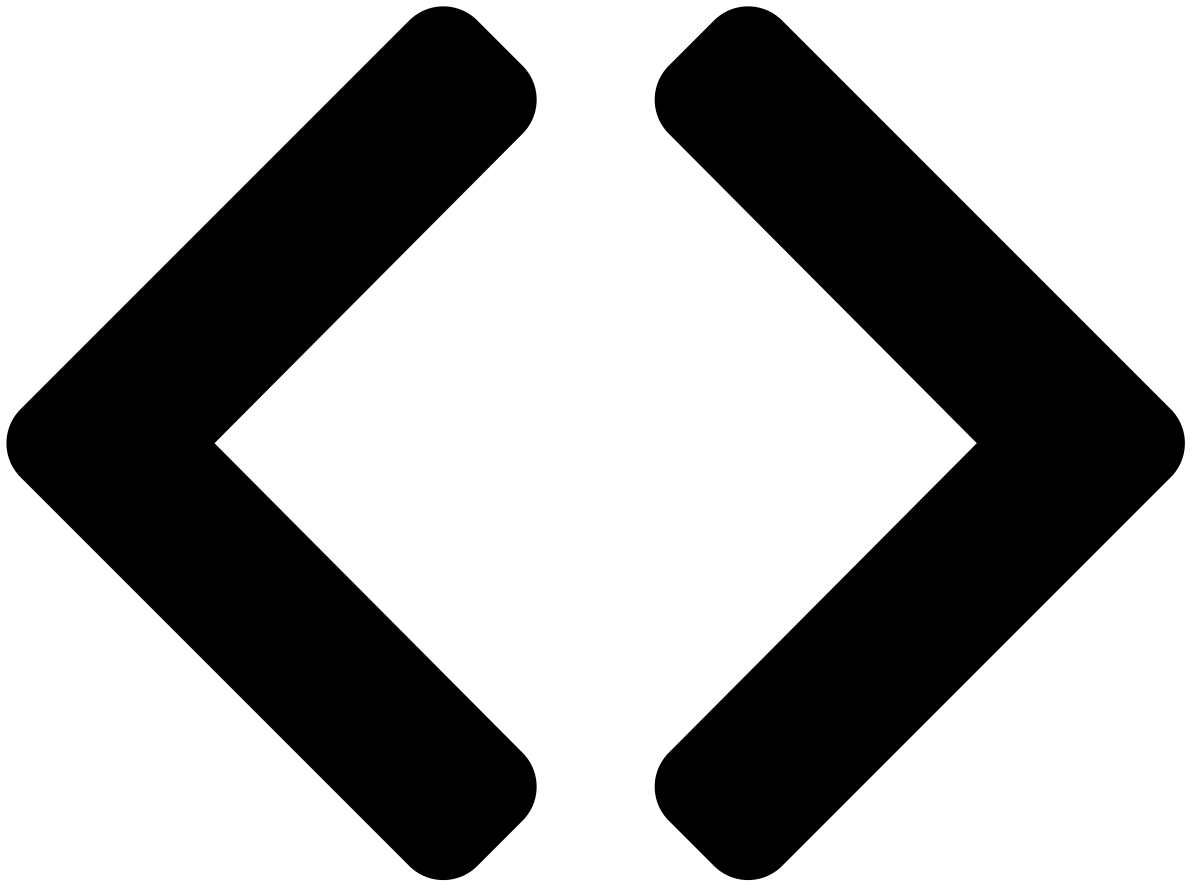


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Bookmarks



Enlarged version

4. HOW TO INSTALL THE OUTDOOR UNIT

4-1. Installing the Outdoor Unit

G

Use concrete or a similar material to create the base, and ensure good drainage.

G

Ordinarily, ensure a base height of 2 in. or more. If a drain pipe is used, or for use in cold-weather regions, ensure a height of 6 in. or more at the feet on both sides of the unit.

(In this case, leave clearance below the unit for the drain pipe, and to prevent freezing of drainage water in cold-weather regions.)

G



Refer to the Fig. 4-1 for the anchor bolt dimensions.

G

Be sure to anchor the feet with the anchor bolts (M10). In addition, use anchoring washers on the top side. (Use large square 32 × 32 SUS washers with diameters of 10.)

(Field supply)

4-2. Drainage Work

Follow the procedure below to ensure adequate draining for the outdoor unit.

G

For the drain port dimensions, refer to the figure at right.

G

Ensure a base height of 6 in. or more at the feet on both sides of the unit.

G

When using a drain pipe, install the drain socket (optional part STK-DS25T) onto the drain port. Seal the other drain port with the rubber cap supplied with the drain socket.

G

For details, refer to the instruction manual of the drain socket (optional part STK-DS25T).

4-3. Routing the Tubing and Wiring

G

The tubing and wiring can be extended out in 4 directions: front, rear, right, and down.

G

The service valves are housed inside the unit. To access them, remove the inspection panel. (To remove the inspection panel, remove the 3 screws, then slide the panel downward and pull it toward you.)

(1) If the routing direction is through the front, rear, or right, use a nipper or similar tool to cut out the knockout holes for the inter-unit control wiring outlet, power wiring outlet, and tubing outlet from the appropriate covers A and B.

(2) If the routing direction is down, use a nipper or similar tool to cut out the lower flange from cover A.

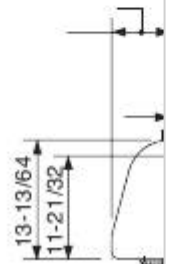
CAUTION

G

Route the tubing so that it does not contact the compressor, panel, or other parts inside the unit. Increased noise will result if the tubing contacts these parts.

G

When routing the tubing, use a tube bender to bend the tubes.



6-47/64
Drain port
Inter-unit control wiring outlet
Inspection panel
Cover A
Power wiring outlet

56

Drain port (2 locations)

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Fig. 4-1

Front

Down

Tubing outlet

Fig. 4-2

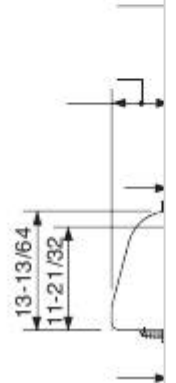
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Anchor bolt (M10)

Rear

Cover B

Right



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