



# Preparing For Test Run; X, Xm, T, U, Us Types; Caution; Test Run Procedure - Sanyo SPW-C256VH Technical Data & Service Manual

4-way air discharge semi-concealed wall-mounted ceiling-mounted concealed-duct



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## Bookmarks







## 2-1. Preparing for Test Run

**Before attempting to start the air conditioner, check the following:**

- (1) All loose matter is removed from the cabinet especially steel filings, bits of wire, and clips.
- (2) The control wiring is correctly connected and all terminal connections are tight.

**2**

protective spacers for the compressor used in transportation have been removed. If not, remove them now.

transportation pads for the indoor fan have been removed. If not, remove them now.



(5) The power has been supplied to the unit for at least 5 hours before starting the compressor. The bottom of the compressor should be warm to the touch and the crankcase heater around the feet of the compressor should be hot to the touch. (Fig. 2-1)

Power mains switch

(6) Both the gas and liquid tube service valves are open. If [redacted] in them now. (Fig. 2-2).

[redacted] request that the customer be present for the test. [redacted] explain the contents of the instruction manual, [redacted] when have the customer actually operate the [redacted].

[redacted] ensure to give the instruction manual and warranty certificate to the customer.

(9) When replacing the control PCB, be sure to make all the same settings on the new PCB as were in use before replacement.

The existing EEPROM is not changed, and is connected to the new control PCB.

ON

(Power must be turned ON at least 5 hours before attempting test run)

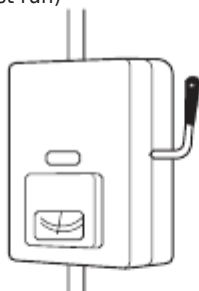
**Fig. 2-1**

Gas tube

Liquid tube

**Fig. 2-2**

**X, XM, T, U, US Types**



**2-2. Caution**

**This unit may be used in a single-type refrigerant system where 1 outdoor unit is connected to 1 indoor unit, and also in a system where 1 outdoor unit is connected to multiple indoor units (maximum 4).**

\* If multiple indoor units are used, also refer to "2-8. System Control"

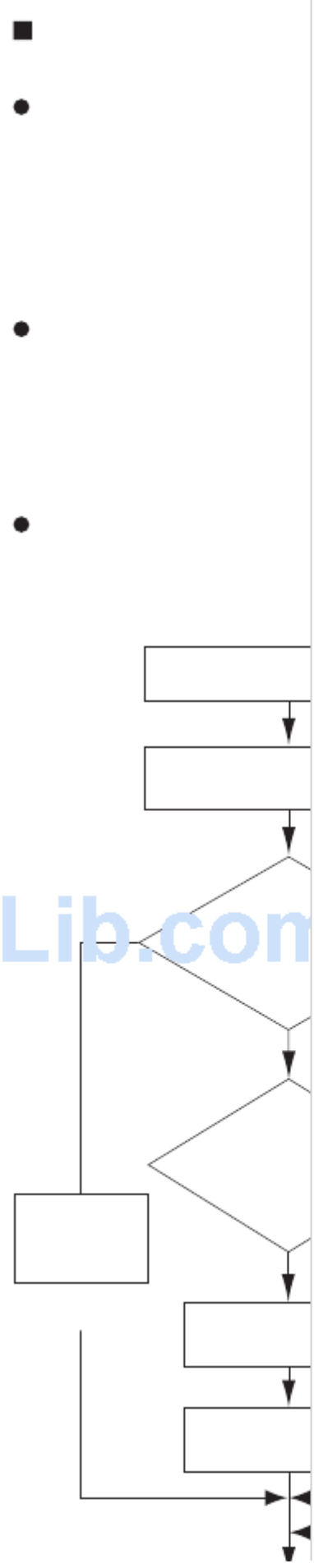
**The indoor and outdoor unit control PCB utilizes a semiconductor memory element (EEPROM). The settings required for operation were made at the time of shipment.**

**Only the correct combinations of indoor and outdoor units can be used.**

**This test run section describes primarily the procedure when using the wired remote controller.**

**2-3. Test Run Procedure**

Recheck the items to check before the test run.



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Check the combination (wiring) of indoor and outdoor units.

Is system "single-type"?

YES

(1 indoor unit is connected to 1 outdoor unit and remote controller)

Is group control with multiple outdoor units used?

Turn ON the indoor and

power.

(Setting)

the indoor and

power.

(mark) the

on number.

remote controller to

operation be

Return the remote controller to normal control.

## 2-2

(See 2-4)

(See 2-8-1 to 5)

(See 2-8-3)

NO

Setting the Outdoor Unit System Address

Set the outdoor

YES

unit system

address.

(See 2-8-4)

Automatic Address

NO

Setting

Automatic

Use the remote

Address

controller to

setting

perform automatic

address setting.

(See 2-8-5)

(See 2-5)

Refer to "Table of Self-

Can

NO

Diagnostic Functions"

to check the system.

started?

In addition, refer to

2-8-1 to 5 and correct

any items that need to

YES

be corrected.

Note: Check the indoor-side

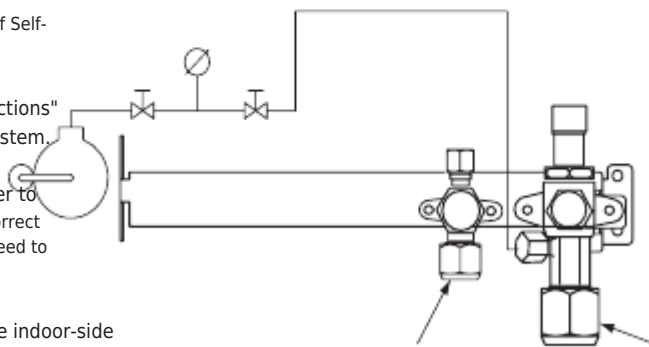
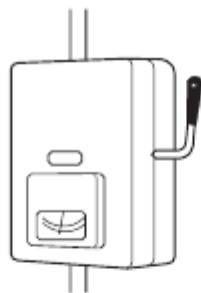
drainage.

(\*1) Required for simultaneous-

operation multi systems and for

group control.

**Fig. 2-3**



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[Outdoor Unit](#)

[Unit Specifications](#)

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