Test Run Procedure - Sanyo Mini ECO-i SPW-ASR74GXH56(A/B) Installation Instructions Manual

System air conditioner

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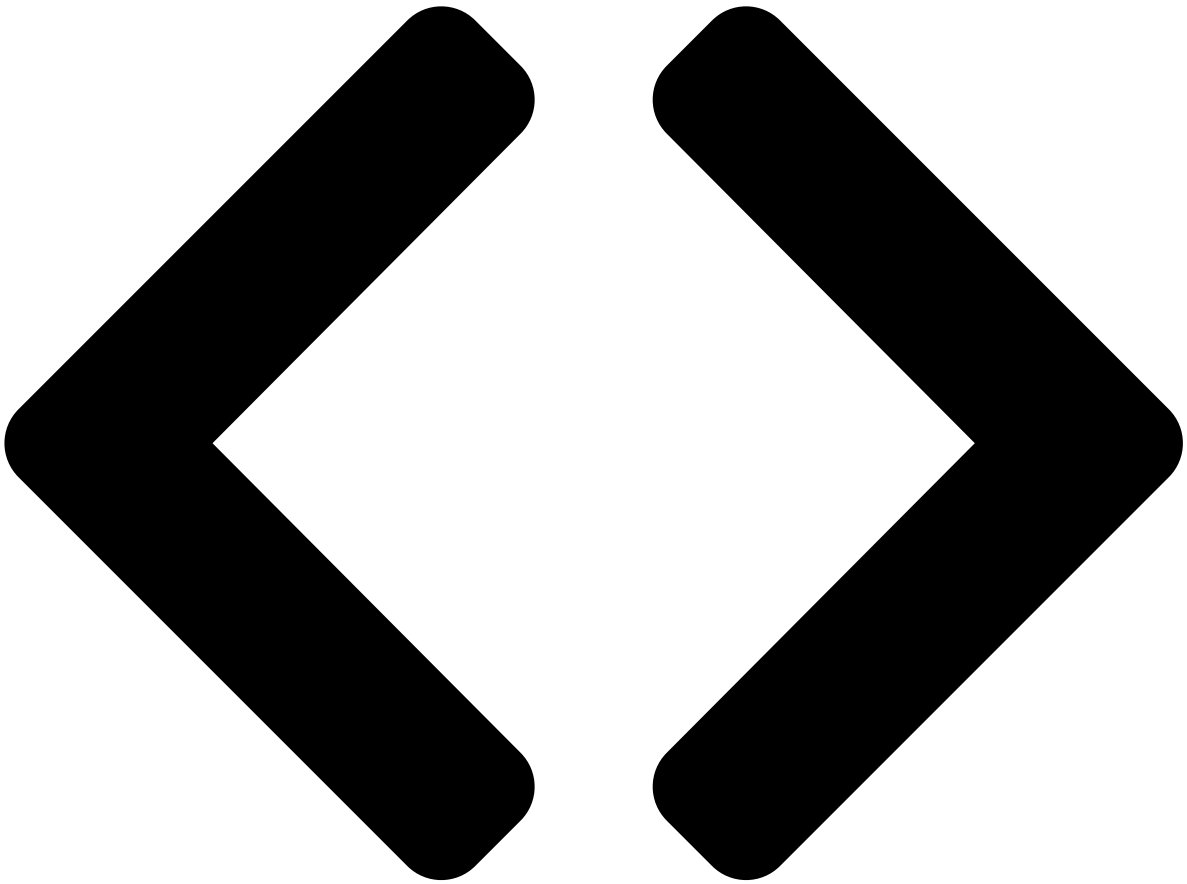


7-2. Test Run Procedure

<Outdoor unit control PCB>
Unit No. setting switch
(S004)
(Check the link wiring.)
<Outdoor unit control PCB>
Unit No. setting switch
(S002 and S003)
Refer to Fig. 10-4

NO

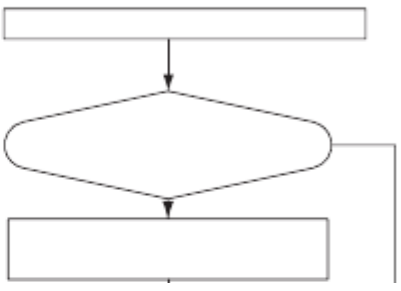
Is it OK to start the compressors?
Turn ON the indoor and
outdoor unit power.

*2

Short-circuit the mode change pin
(CN50) on the outdoor main unit PCB.
At the same time, short-circuit the
automatic address pin (CN51) for 1
second or longer, then pull it out.

*3

Start indoor and outdoor unit
cooling operation.
LED 1 and 2 blink alternately.
Set the wired remote controller for test run.
Refer to the remote
controller test-run
settings.



Recheck the items to check before the test run.
Have the outdoor sub units been connected?

YES

Set the unit address.
Set the No. of outdoor units.
Set the No. of indoor units.
Are the inter-unit control wires
connected to more than 1 refrigerant
system?

YES

Set the system address.
When multiple outdoor units exist, disconnect the terminals
extended from the shorted plugs (CN33) at all outdoor main unit
PCBs except for 1.
Alternatively, move the sockets to the OPEN side.
Is it possible to turn ON the power only
for the 1 refrigerant system where the
test run will be performed?

NO

Will automatic address setting be
performed in Heating mode?

YES

CASE 3B

CASE 3A

Is it OK to start the compressors?
Turn ON the indoor and
outdoor unit power.

*2

Short-circuit the automatic address
pin (CN51) on the outdoor unit PCB
for 1 second or longer,
then release it.

*3

Start indoor and outdoor unit
heating operation.
LED 1 and 2 blink alternately.

NO

Are LEDs 1 and 2 on the
outdoor unit PCB OFF?

YES

Check that test run preparation is OK.
(Do not allow the short-circuited pins to remain short-circuited.)

NO

Does system operate?

YES

Return remote control to normal mode
End test run.

Items to Check Before the Test Run

1. Turn the remote power switch on at

NO

2. Turn the outdoor service valves (2

*1

*1

The unit with the unit
No. set to 1 is the

Use caution when making the set-

main unit. All other
units are sub units.

tings. If there are duplicated system addresses, or if the settings for the Nos. of the indoor units are not consistent, an alarm will occur and the system will not start.
These settings are not made on the indoor unit PCB.

CASE 1

NO

CASE 2

YES

Make necessary corrections.
Short-circuit the automatic address pin (CN51)
on the outdoor unit PCB for 1 second or longer,
Turn OFF the indoor and
Check the alarm contents.

NO

Make necessary
corrections
Refer to "Table of
Self-Diagnostic Functions and
Description of Alarm Displays."
Turn OFF the indoor
and outdoor unit
Check the alarm
contents.

*2 A minimum of 5 hours must have passed after the power was turned ON to the outdoor unit.
*3 All indoor units operate in all refrigerant systems where the power is ON.
Check and make corrections according to "Table of Self-Diagnostic Functions."

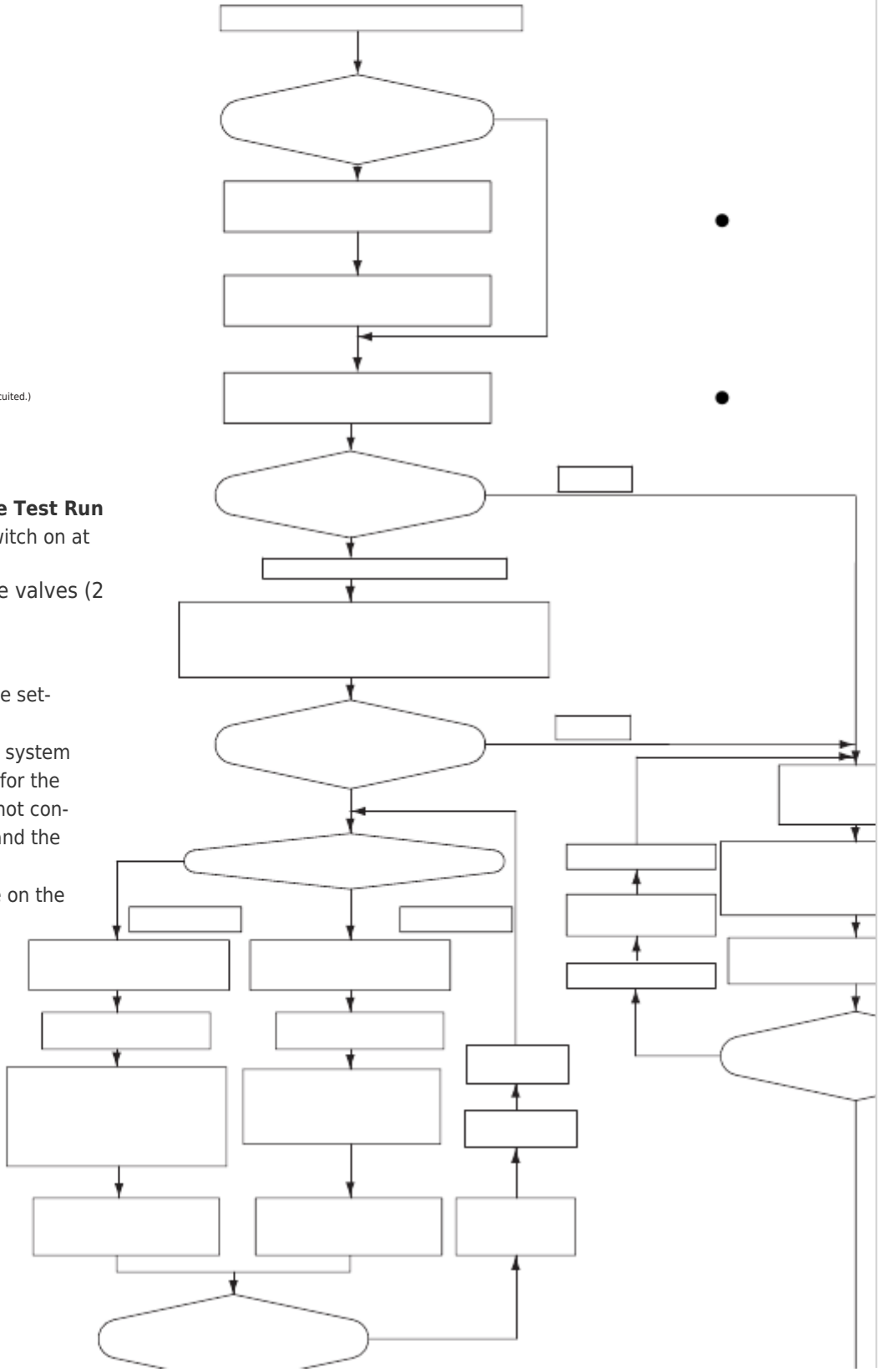


Fig. 7-3

least 5 hours before the test, in order to energize the crank case heater.

locations) to the full-open positions.

Turn ON the indoor and outdoor unit power for that refrigerant system only.

then release it.

LED 1 and 2 blink alternately (about 2 or 3 minutes).

Are LEDs 1 and 2 on the outdoor unit PCB OFF?

YES

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Air Conditioner Sanyo SPW-X483GH56 Installation Instruction

Eco multi system air conditioner (91 pages)

Air Conditioner Sanyo 2-WAY ECO-i SPW-C0705DXHN8 Service Manual

Multi system (143 pages)

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(252 pages)

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Split system (72 pages)

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Dc inverter air conditioner (40 pages)

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Sanyo SPW-CR1503GDYH8

SPW-C256VH Test Run Procedure

Sanyo SPW-C256VH

Big PACi 18 Series Test Run Procedure

Sanyo Big PACi 18 Series

SPW-C483GYH8 (B) Use The Test Run Procedure

Sanyo SPW-C483GYH8

SPW-C0705DZH8 Test Run Procedure

Sanyo SPW-C0705DZH8

SPW-T253GH56 Test Run Procedure

Sanyo SPW-T253GH56

SPW-U253GH56 Test Run Procedure

Sanyo SPW-U253GH56

SPW-X253GH56 Test Run Procedure

Sanyo SPW-X253GH56

This manual is also suitable for:

Mini eco-i spw-asr94gxh56(a/b)Mini eco-i spw-asr124gxh56(a/b)Mini eco-i spw-ldr94gxh56(a/b)Mini eco-i spw-ldr124gxh56(a/b)Mini eco-i spw-ldr184gxh56(a/b)Mini eco-i spw-ldr254gxh56(a/b) ... Show all