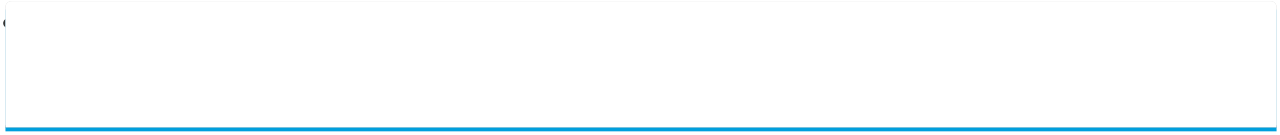
Preparing For Test Run; X, Xm, T, U, Us, D Types; Caution; Test Run Procedure - Sanyo Big PACi 18 Series Technical Data & Service Manual

Big pack i dc inverter

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

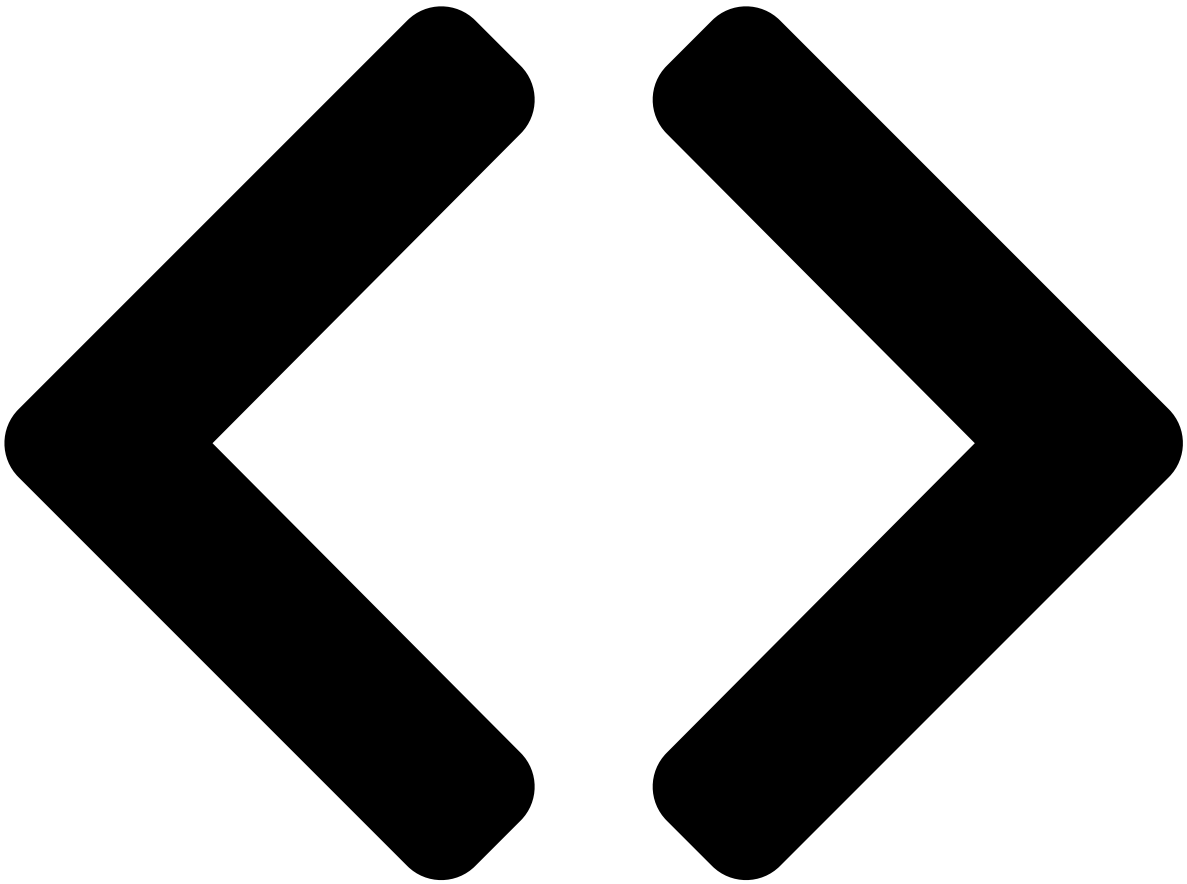
269
270
271
272
273
274
275



-

Table of Contents

Bookmarks



Enlarged version

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 electrical connections are tight.

(3) The protective spacers for the compressor used for transportation have been removed. If not, remove them now.

(4) The 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 not, open them now. (Fig. 2-2)

(7) Request that the customer be present for the test run. Explain the contents of the instruction manual, and then have the customer actually operate the system.

(8) Be sure 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, D 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.

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

Is system "single-type"?

YES

(1 indoor unit is connected

ManualsLib.com

to 1 outdoor unit and remote controller)
Is group control with multiple outdoor units used?
Turn ON the indoor and outdoor power. (Automatic Address)
Turn ON the indoor and outdoor power.
(*1)
Indicate (mark) the combination number.
Set the remote controller to "test run".
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
YES
Set the outdoor unit system address.
(See 2-8-4)
Automatic Address Setting
NO
Automatic address
Use the remote controller to perform automatic address setting.
(See 2-8-5)
(See 2-5)
NO
Can
Refer to "Table of Self-Diagnostic Functions" started?
to check the system.
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.

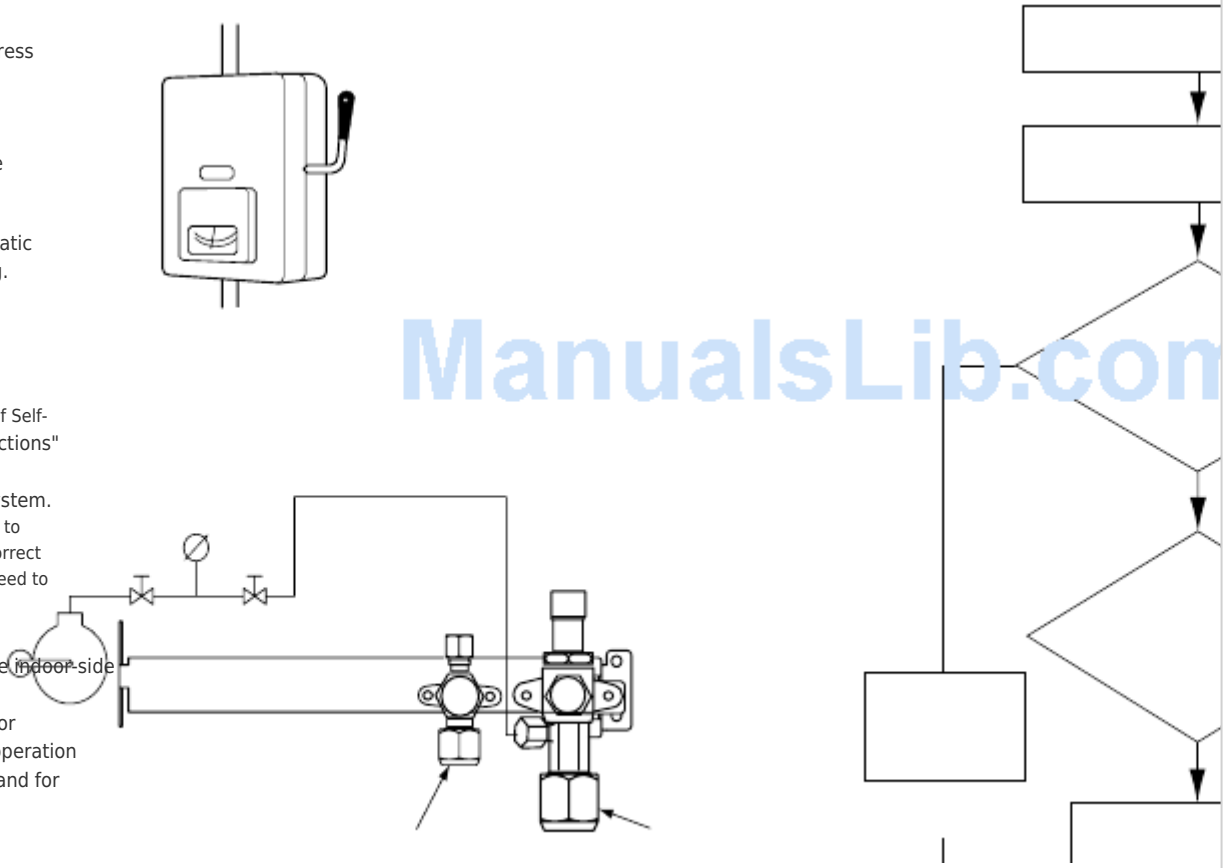


Fig. 2-3

ManualsLib.com

Table of Contents

Previous Page
Next Page

Quick Links:
Technical Data
Service Manual
Unit Specifications

Chapters

-- Contents -- 5
2. Test Run 146
3. Electrical Data 180
5. Service Procedures 218
6. Outdoor Unit Maintenance Remote Control 234
7. Remote Controller Functions Section 244
8. How to Install the Wireless Remote Controller Receiver 262

Related Manuals for Sanyo Big PACi 18 Series

Air Conditioner Sanyo SPW-C256VH Technical Data & Service Manual

4-way air discharge semi-concealed wall-mounted ceiling-mounted concealed-duct (517 pages)

Air Conditioner Sanyo 26 series Installation Instructions Manual

Split system heat pump air conditioner (110 pages)

Air Conditioner Sanyo 26XW72R Specifications

Ceiling recessed air conditioner (2 pages)

Air Conditioner Sanyo XHW2672R Specifications

Ceiling recessed air conditioner (2 pages)

Air Conditioner Sanyo CH2442 Installation Instructions Manual

Split system heat pump air conditioner (94 pages)

Air Conditioner Sanyo XMHS1272 Technical & Service Manual

Dc inverter multi-system air conditioner (105 pages)

Air Conditioner Sanyo 18XLS72 Specifications

Ceiling recessed low ambient air conditioner (2 pages)

Air Conditioner Sanyo XS1872 Technical & Service Manual

Dc inverter split system air conditioner (131 pages)

Air Conditioner Sanyo XHS1271 Technical & Service Manual

Dc inverter split system air conditioner (123 pages)

Air Conditioner Sanyo COOL Installation Instructions Manual

Inverter split system air conditioner (36 pages)

Air Conditioner Sanyo PNR-XS1872 Parts List

Sanyo air conditioner parts list (4 pages)

Air Conditioner Sanyo XMS1272 Technical & Service Manual

Dc inverter multi-system air conditioner (103 pages)

Air Conditioner Sanyo PW-UMR184EXH56 Installation And Operation Manual

Eco-i system air conditioner (36 pages)

Air Conditioner Sanyo PO811 Instruction Manual

Cooling/fan/dehumidifying model (14 pages)

Air Conditioner Sanyo XHW3672R Specifications

Ceiling recessed air conditioner (2 pages)

Air Conditioner Sanyo XHW4272R Specifications

Ceiling recessed air conditioner (2 pages)

Related Content for Sanyo Big PACi 18 Series

SPW-X483GH56 Preparing For Test Run

Sanyo SPW-X483GH56

26 series Preparing For Test Run

Sanyo 26 series

SPW-C1155DXHN8 Preparing For Test Run

Sanyo SPW-C1155DXHN8

SPW-CR365GXH56 Preparing For Test Run

Sanyo SPW-CR365GXH56

R410A Preparing For Test Run

Sanyo R410A

COOL Preparing For Test Run

Sanyo COOL

CH2442 Preparing For Test Run

Sanyo CH2442

W-3WAY ECO-i 85464369098000 Preparing For Test Run

Sanyo W-3WAY ECO-i 85464369098000

This manual is also suitable for:

Big paci 90 seriesBig paci 48 seriesBig paci 25 seriesBig paci 36 seriesBig paci 70 seriesSpw-xdr184gh56a ... Show all