

Check Of Limit Density; Installing Distribution Joint - Sanyo XM18AAB Installation Instructions Manual

W-2way system air conditioner

1

2

3

4

5

Table Of Contents

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

--

•

[Table of Contents](#)

•

Bookmarks



Always check the gas density

limit for the room in which the unit is installed. 



1-10. Check of Limit Density

When installing an air conditioner in a room, it is necessary to ensure that even if the refrigerant gas accidentally leaks out, its density does not exceed the limit level for that room.

Pay special attention to any location, such as a basement, etc., where leak-

CAUTION   ing refrigerant can accumulate, since refrigerant gas is heavier than air.



1-11. Installing Distribution Joint

(1) Refer to "HOW TO ATTACH DISTRIBUTION JOINT" enclosed with the optional distribution joint kit (APR-CHP680BA, APR-CHP1350BA, APR-P160BA, APR-P680BA, APR-P1350BA).

(2) When creating a branch using a commercially available T-joint (header joint system), orient the main tubing so that it is either horizontal (level) or vertical. In order to prevent accumulation of refrigerant oil in stopped units, if the main tubing is horizontal then each branch tubing length should be at an angle that is greater than horizontal. If the main tubing is vertical, provide a raised starting portion for each branch.

(3) If there are height differences between indoor units or if branch tubing that follows a distribution joint is connected to only 1 unit, a trap or ball valve must be added to that distribution joint. (When adding the ball valve, locate it within 1.3 ft. of the distribution joint.)

If a trap or ball valve is not added, do not operate the system before repairs to a malfunctioning unit are completed. (The refrigerant oil sent through the tubing to the malfunctioning unit will accumulate and may damage the compressor.)

Tube branching methods (horizontal use)

Types of vertical trap specifications

(When using ball valve)

Main tubing

Ball valve

(BV: purchased separately)

Indoor unit (1)

(When not using ball valve)

Main tubing

Branch tubing is directed upward.

Indoor unit is directed downward

11

B

Horizontal

A

A

line

B

View as seen

from arrow

Arrow view

Indoor unit (more than 2 units)

(If only 1 unit is connected, a ball valve is also needed on this side.)

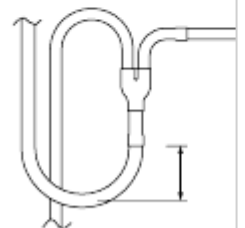
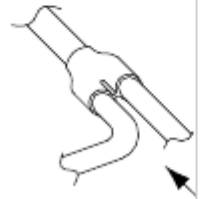
Horizontal

Indoor unit

(Each unit is connected to tubing that is either level or is directed downward.)

More than

8 inch



[Previous Page](#)
[Next Page](#)

1
...
8
9
10
11
12
13
14
15

Related Manuals for Sanyo XM18AAB

[Air Conditioner Sanyo ECO-i AHX0752 Technical Data Manual](#)

(265 pages)

[Air Conditioner Sanyo MINI ECO-i XHX1252 Service Manual & Test Run Service Manual](#)

(190 pages)

[Air Conditioner Sanyo ECO-i CHDZR07263 Series Service Manual](#)

(146 pages)

[Air Conditioner Sanyo CHDXR09663* Service Manual](#)

2-way eco-i multi system (142 pages)

[Air Conditioner Sanyo CHDZ07263 Service Manual](#)

(128 pages)

[Air Conditioner Sanyo AHX0752 Service Manual](#)

W-2way eco-i multi system (114 pages)

[Air Conditioner Sanyo W-3WAY ECO-i 85464369098000 Installation Instructions Manual](#)

W-3way eco-i system air conditioner (106 pages)

[Air Conditioner Sanyo 85464359982001 Installation Instructions Manual](#)

W-2way system air conditioner (96 pages)

[Air Conditioner Sanyo Mini ECO-i CHXR03652 Service Manual](#)

(93 pages)

[Air Conditioner Sanyo Mini ECO-i 85464359981002 Installation Instructions Manual](#)

Sanyo air conditioner installation instructions (90 pages)

[Air Conditioner Sanyo R410A Installation Instructions Manual](#)

W-3way eco-i system air conditioner (54 pages)

[Air Conditioner Sanyo ECO R410A Installation Instructions Manual](#)

Eco-i system air conditioner (48 pages)

[Air Conditioner Sanyo XHX1252 Instruction Manual](#)

Split system air conditioner (20 pages)

[Air Conditioner Sanyo THX2452 User Manual](#)

(4 pages)

[Air Conditioner Sanyo DHX4852 Manual](#)

Indoor unit (4 pages)

[Air Conditioner Sanyo THX1852 Manual](#)

Indoor unit (4 pages)

Related Content for Sanyo XM18AAB

[SPW-CR365GXH56 Check Of Density Limit](#)

Sanyo SPW-CR365GXH56

[R410A Check Of Limit Density](#)

Sanyo R410A

[SPW-FTR124EH56 Check Of Density Limit](#)

Sanyo SPW-FTR124EH56

[W-3WAY ECO-i 85464369098000 Check Of Limit Density](#)

Sanyo W-3WAY ECO-i 85464369098000

[Mini ECO-i 85464359981002 Check Of Limit Density](#)

Sanyo Mini ECO-i 85464359981002

[PW-UMR184EXH56 Check Of Density Limit](#)

Sanyo PW-UMR184EXH56

[ECO R410A Check Of Density Limit](#)

Sanyo ECO R410A

[C4272R S/C Check Of Density Limit](#)

Sanyo C4272R S/C

This manual is also suitable for:

[Xhx1252Xhx1852Xhx3652Xmhx1252Xmhx1852Ahx0752](#) ... [Show all](#)