

When An External Air Intake Flange (Ø100) Is In Use; With The External Air Intake Flange Attached - Sanyo SPW-C256VH Technical Data & Service Manual

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

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
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367

368
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375
376
377
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381
382
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388
389
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468
469
470
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472
473
474
475
476
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488
489
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492
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494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517



•

[Table of Contents](#)

•

Bookmarks

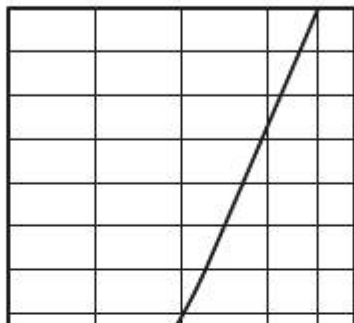


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M Type When an External Air Intake Flange (ø100) is in Use Total Air Intake Volume and Resistance and Operation Noise Characteristics within the Unit

90
80
70
60
50
40
30
20
10
0

Resistance within the Unit (Pa)



Operation Noise with only External
Air Intake dB(A)



Air Intake Volume (m

ulate the operation noise when external air is being fed by combining the noise when only external

g fed as shown in the graph for operation noise characteristics and the operation noise of the unit

ted in the catalogue.

- The operation noise conforms to JIS standards and constitute measurements taken in an anechoic chamber

1.5m directly beneath the indoor unit. Under normal circumstances, the values shown here are greater owing

to the effects of surrounding noise and reverberation when the unit is actually installed.

• **X, XM Type**

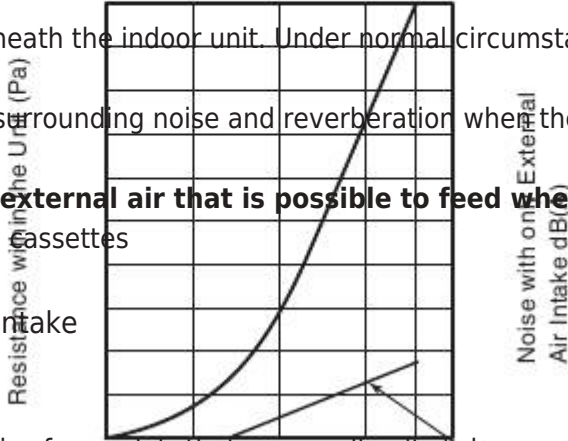
The amount of external air that is possible to feed when it is fed directly into the unit (ø100)

For use with mini cassettes

Type

Permissible Air Intake

Volume (m



The operation noise for models that use small units is lower, so use values that are within the range shown in the above table. Using values that exceed these will result in noise when only external air is fed being louder than the noise emitted from the unit.

- US Type

The amount of external air that is possible to feed when connected to round ducts (ø100).

Type

Permissible Air Intake

Volume (m

Using values that exceed those shown in the above table will result in noise when only external air is fed being louder than the noise emitted from the indoor unit, so only use values that are within the range of the above values.

| | | | |
|----|--|--|--|
| 50 | | | |
| 40 | | | |
| 30 | | | |

Operation Noise

20

(External Air Intake Only)

5

10

15

18

20

3

/h)

12

16

13

15

3

| | | | |
|--|--|--|--|
| | | | |
| | | | |

Resistance within the Unit (Pa)



With the External Air Intake Flange Attached

X Type

- 18
- 15
- 18
- 150
- 1-320

XM Type

Duct (ø100) for Connecting the External Air Intake Flange

External Air Intake Volume and Resistance within the Unit

Resistance within the Unit OFF

- 50
- 40
- 30
- 20
- 10
- 0
- 0
- 60
- 120
- 180

Permissible Air Intake Volume (m

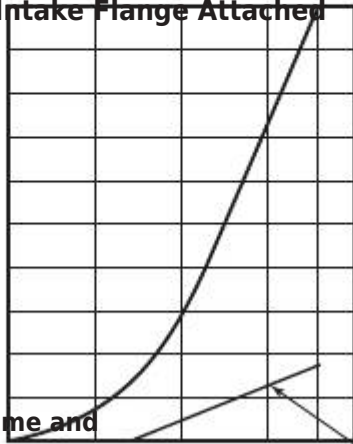
With the External Air Intake Flange Attached

Duct (ø100) for Connecting the External Air Intake Flange

³
/h)

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Resistance within the Unit (Pa)



Noise with only External Air Intake dB(A)



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[Table of Contents](#)

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

1

...

325

326

327

328

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