

Performance Data; Performance Charts (4-Room Multi) - Sanyo SAP-CMRV3143GJH Technical & Service Manual

Dc inverter multi-system air conditioner

1

2

Table Of Contents

3

4

5

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

--

•

[Table of Contents](#)

-

Troubleshooting

•

Bookmarks



5. PERFORMANCE DATA

5-1. Performance Charts (4-room multi)

Outdoor Unit

SAP - CMRV3143GJH

SAP - KMRV93GJH × × 1

Indoor Unit

• Cooling Characteristics

(1) Low pressure performance chart

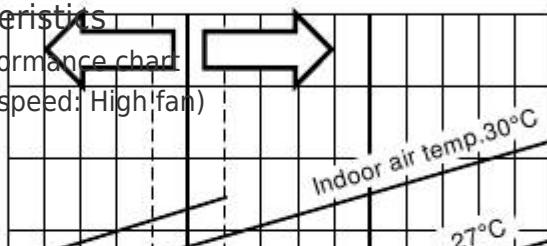
(RH: 46%, Indoor fan speed: High fan)

Lo fan

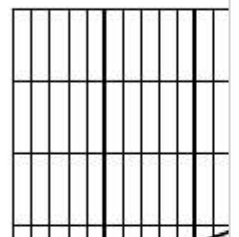
1.3

1.2

ure (MPa)



ure (MPa)



1.1
1.0
25

Outdoor air temperature (°C)

(2) Operating current performance chart

(RH: 46%, Indoor fan speed: High fan)

8

Lo fan

7

6

5

25

Outdoor air temperature (°C)

(3) Indoor discharge air performance chart

(RH: 46%, Indoor fan speed: High fan)

Lo fan

20

18

16

14

12

10

25

Outdoor air temperature (°C)

• This performance chart shows operation of a single wall-mounted indoor unit. The performance chart will vary depending on

the indoor unit type.

• Check each performance value in test-run mode. Electrical performance values represent a combined indoor/outdoor value.

(In this case, be sure to stop all the indoor units where performance is not being checked.)

• The performance is for a tubing length of 7.5 m. If the tubing length is different, the performance chart will vary.

(50/60Hz, 220V)

Hi fan

30

35

(50/60Hz, 220V)

Hi fan

30

35

(50/60Hz, 220V)

Hi fan

30

35

• Heating Characteristics

(1) High pressure performance chart

(RH: 85%, Indoor fan speed: High fan)

3.5

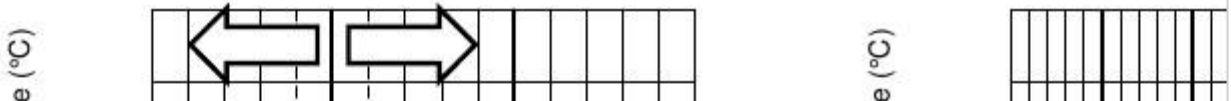
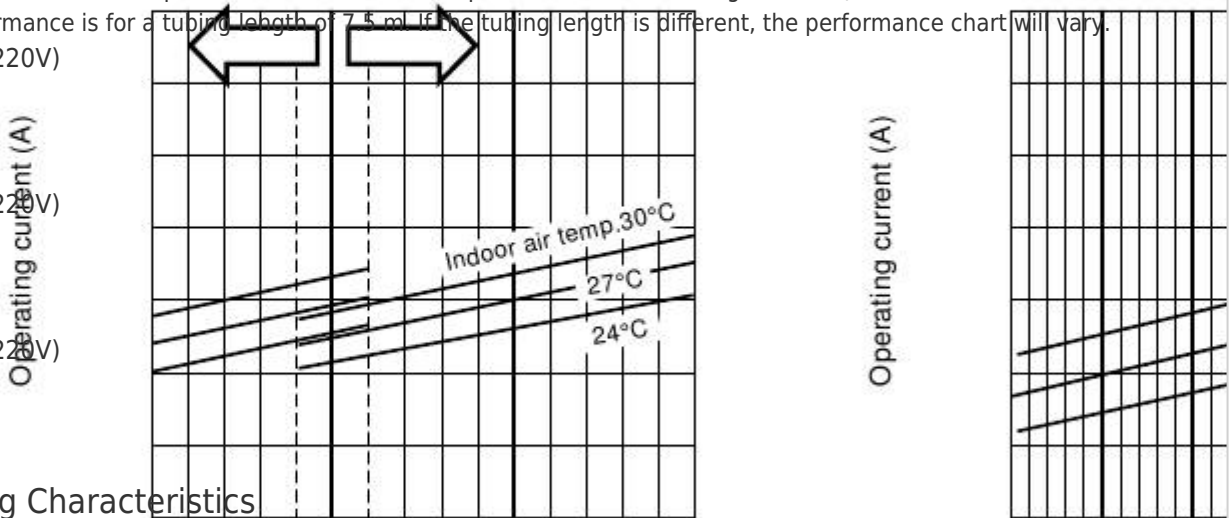
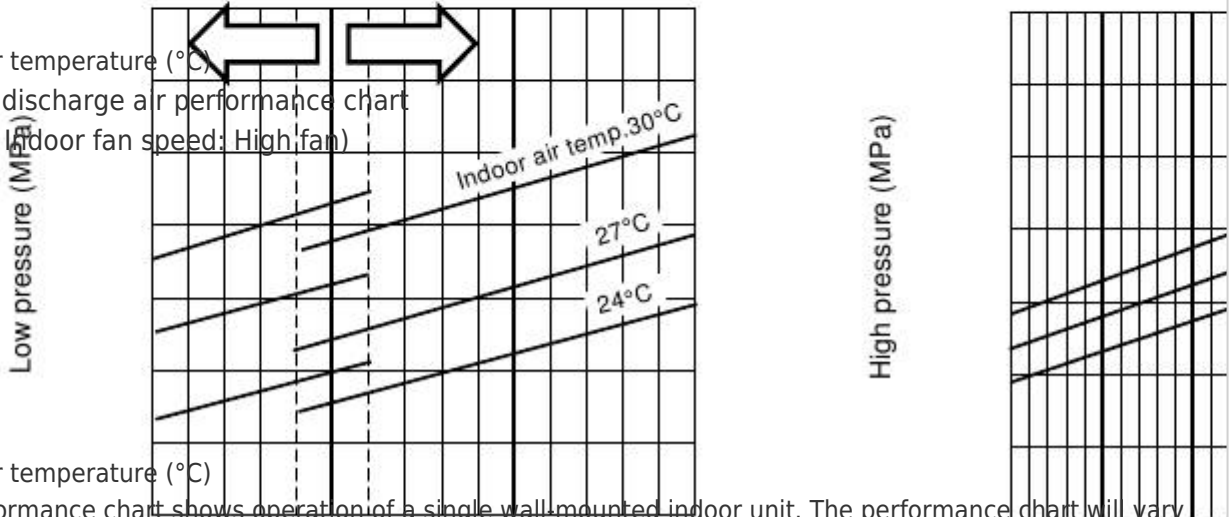
3.0

2.5

2.0

40

-5



(2) Operating current performance chart

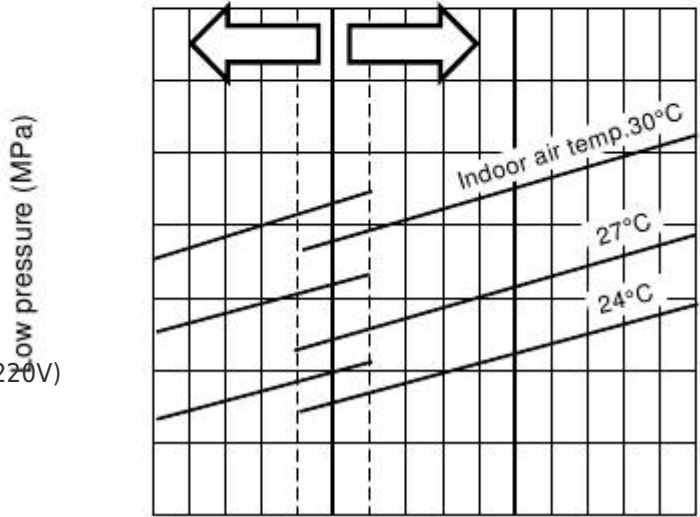
(RH: 85%, Indoor fan speed: High fan)

9
8
7
6
40
-5

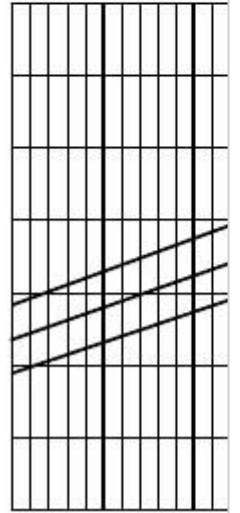
(3) Indoor discharge air performance chart

(RH: 85%, Indoor fan speed: High fan)

60
55
50
45
40
35
30
40
-5
7
(50/60Hz, 220V)
0
5
10
15
20



High pressure (MPa)



Outdoor air temperature (°C)

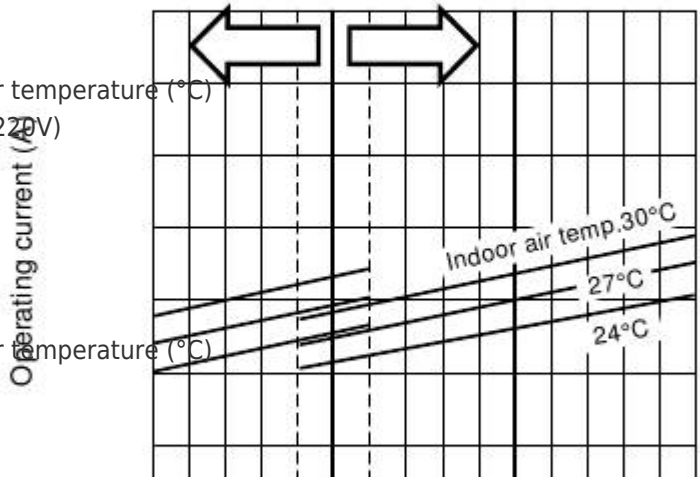
(50/60Hz, 220V)

0
5
10
15
20

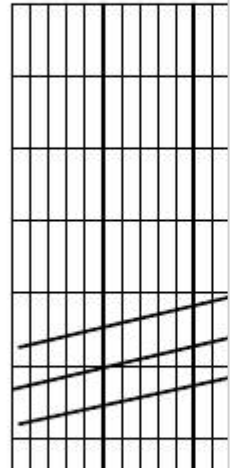
Outdoor air temperature (°C)

(50/60Hz, 220V)

0
5
10
15
20
25
25
25



Operating current (A)



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

1
...
7
8
9
10
11
12
13
14

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Sanyo SAP-K91AA

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