



# Charging Additional Refrigerant; Retro-Fitting Existing Systems - Sanyo SAP-CMRV3656EH Technical & Service Manual



1  
2  
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  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68

69

70



•

[Table of Contents](#)

- 

Troubleshooting

•

## Bookmarks







## 9-7. Charging Additional Refrigerant

### 9-7-1. When Tubes are Extended

Observe the proper amount of refrigerant as stated in this service manual or the installation manual that came

with the indoor unit. Charge additional refrigerant in liquid state only.

CAUTION

### 9-8. Retro-Fitting Existing Systems

#### 9-8-1. Use of Existing Units

Never use new refrigerant R410A for existing units which use R22. This will cause the air conditioner to

operate improperly and may result in a hazardous condition.

### 9-8-2. Use of Existing Tubing

If replacing an older unit that used refrigerant R22 with a R410A unit, do not use its existing tubing. Instead,

completely new tubing must be used.

Never charge additional refrigerant if refrigerant is leaking from the unit. Follow instructions given in "9-6. In Case Refrigerant is Leaking" and completely carry out repairs. Only then should you recharge the refrigerant.

41



[Table of Contents](#)

1  
...  
38  
39  
40  
41  
42  
43  
44  
45

Quick Links:

[Unit Specifications](#)

[Specifications 2-1. Unit Specifications](#)

[Self-Diagnostics](#)

## Chapters

[Table of Contents](#) 3

[For Outdoor Unit Installation Instructions](#) 43

### Related Manuals for Sanyo SAP-CMRV3656EH

[Air Conditioner Sanyo SAP-CMRV1424EH Technical & Service Manual](#)

Dc inverter multi-system air conditioner (114 pages)

[Air Conditioner Sanyo SAP-KRV94EHDX Technical & Service Manual](#)

Dc inverter split system air conditioner (85 pages)

[Air Conditioner Sanyo SAP-CRV93EHN Technical & Service Manual](#)

Dc inverter split system air conditioner (77 pages)

[Air Conditioner Sanyo SAP-KRV96EH Technical & Service Manual](#)

Dc inverter split system air conditioner (65 pages)

[Air Conditioner Sanyo SAP-KRV96EHDS Technical & Service Manual](#)

Dc inverter split system air conditioner (77 pages)

[Air Conditioner Sanyo SAP-CMRV1426EH Technical & Service Manual](#)

(148 pages)

[Air Conditioner Sanyo SAP-KMRV74EH Installation Instructions Manual](#)

Inverter multi split system air conditioner (28 pages)

[Air Conditioner Sanyo SAP-K91GJA \(?\) Technical & Service Manual](#)

Multi-split system air conditioner (50 pages)

[Air Conditioner Sanyo SAP-CMRV1923GJH Technical & Service Manual](#)

(52 pages)

[Air Conditioner Sanyo SAP-KRV91EH Technical & Service Manual](#)

Inverter split system air conditioner (82 pages)

[Air Conditioner Sanyo SAP - K92AH Technical & Service Manual](#)

(52 pages)

[Air Conditioner Sanyo SAP-CMRV3143GJ Technical & Service Manual](#)

Dc inverter multi-system air conditioner (39 pages)

[Air Conditioner Sanyo SAP-KR165QS5 Installation Instructions Manual](#)

Split system (54 pages)

[Air Conditioner Sanyo SAP-KM97AHA Technical & Service Manual](#)

Multi-split system air conditioner (50 pages)

[Air Conditioner Sanyo SAP-CMR2428E Technical & Service Manual](#)

Multi-split system air conditioner (29 pages)

[Air Conditioner Sanyo SAP-K71GH Technical & Service Manual](#)

(75 pages)

## Related Content for Sanyo SAP-CMRV3656EH

[SAP-CMRV1923GJH Charging Additional Refrigerant](#)

Sanyo SAP-CMRV1923GJH

[SAP-KRV9AEH Charging Additional Refrigerant](#)

Sanyo SAP-KRV9AEH

[KHS1872 + CH1872 Charging Additional Refrigerant](#)

Sanyo KHS1872 + CH1872

[SGP-EW120M2G2W Charging With Additional Refrigerant](#)

Sanyo SGP-EW120M2G2W

[26 series Charging Additional Refrigerant](#)

Sanyo 26 series

[SAP-KRV96EHDS Charging Additional Refrigerant](#)

Sanyo SAP-KRV96EHDS

[SAP-KRV96EH Charging Additional Refrigerant](#)

Sanyo SAP-KRV96EH

[SAP-CRV93EHN Charging Additional Refrigerant](#)

Sanyo SAP-CRV93EHN