

Tubing Length - Sanyo C2432A Installation Instructions Manual

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Bookmarks



**Table 1-4
(Accessories for the Wireless Remote Control Unit)**

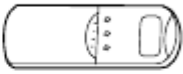
Part Name	
Wireless remote control unit	

Wireless remote control unit

AAA alkaline battery

Tapping screw

**Table 1-5
(Accessories for Outdoor Unit)**

Part Name		
Hexagonal Wrench		
Grommet		
Installation Instruction		

Hexagonal Wrench

Grommet

Installation Instruction



1-7. Tubing Length

G Refrigerant tubing between the indoor and outdoor units should be kept as short as possible.

G Select and decide the installation location so that the length of the refrigerant tubing will be within the limits given in Table 1-6.

Table 1-6

Tubing Data

Narrow tube

Tubing size

outer dia.

Wide tube

Limit of tubing length

Outdoor unit is higher

Limit of elevation

than indoor unit

difference between

Outdoor unit is lower

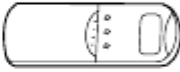



the 2 units

than indoor unit

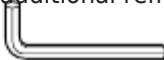
Max. allowable tubing length at shipment (ft.)

Required additional refrigerant

No additional charge of compressor oil is necessary.

¹
* If total tubing length becomes 50 to 132 ft., charge additional refrigerant (R22) by 0.27 oz./ft..

		
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²
* If total tubing length becomes 50 to 165 ft., charge additional refrigerant (R22) by 0.86 oz./ft..

		
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³
When either outdoor unit C2432A or CL2432A is combined with indoor unit KS2432A and total tubing length becomes 25 to 50 ft., charge additional refrigerant (R22) by 0.27 oz./ft..

Figure

Q'ty

1

2

Special

screw

 1

5/8"(4 × 16 mm)

TOTA

1

5/8"(4 × 16 mm)

Figure

Q'ty

1

1

1

Models

1/4 (6.35) (other than KS2432A)

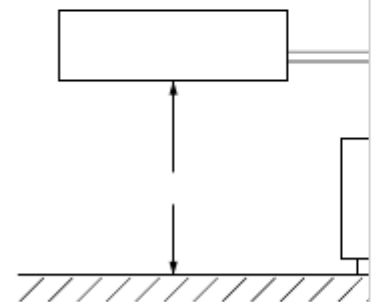
in. (mm)

3/8 (9.25) (KS2432A only)

in. (mm)

3/4 (19.05)

(ft.)



132

(ft.)

83

(ft.)

50

(oz./ft.)

6

Remarks

To open and shut the Narrow Tube Service Valve

For protecting refrigerant pipe by attaching to the edge

of Tubing Outlet

INDOOR

UNIT

Elevation difference (H)

Fig. 1-1

C2432A

C3032A

CL2432A

CL3032A

3/8 (9.52)

3/4 (19.05)

132

165

50 *

3

165

3

50 *

100

25*

3

50

0.27*

1

0.86*

S4359249

Tubing length (L)

OUTDOOR

UNIT

0711_M_1

C3632A, C4232A

CL3632A, CL4232A

3/8 (9.52)

3/4 (19.05)

165

165

100

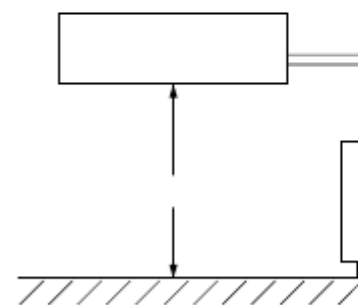
50

2

0.86*

2





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