Tubing Length - Sanyo SPW-X483GH56 Installation Instruction

Eco multi system air conditioner

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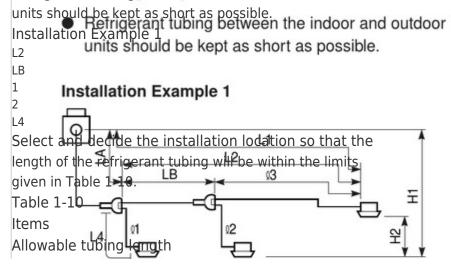
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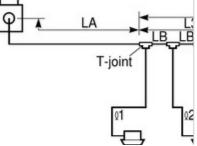


1-5. Tubing Length

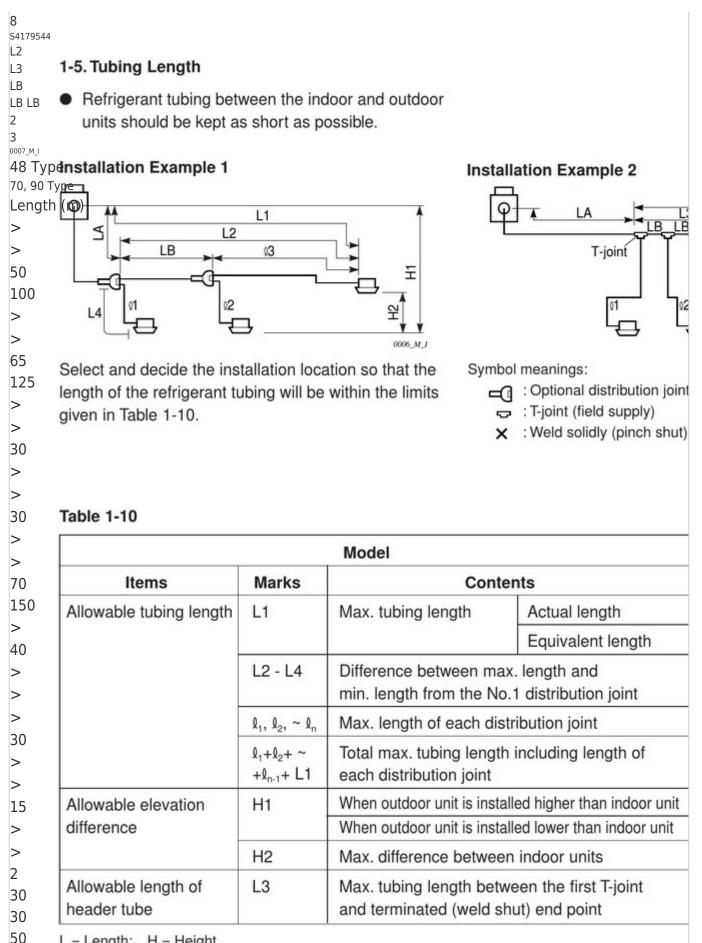
Refrigeration and outdoor



Installation Example 2



difference Allowab le5 e ngbing Length header tube
haadar tuba
L = Length; Heffigerant tubing between the indoor and outdoor
L = Length; $H = Height Hashing Set as short as possible.$
3
Model Installation Example 1 Installation Example 2
Marks
Max. tubing La
L2 - L4 LB 3 T-joint
Difference between max. length and
min. length from the No.1 distribution joint \square
, I 0006_M_I
Select and decide the installation location so that the Symbol meanings:
Max. lengthth or the distribution to be within the limits
given in Table 1-10.
× . Weld solidly (piller shut)
+1
+ ~
Total maablebingdength including length of
Model
+ L1 Items Marks Contents
each distribution joint Allowable tubing length L1 Max. tubing length Actual length
each distribution joint Allowable tubing length L1 Max. tubing length Actual length When outdoor unit is installed higher than indoor unit
each distribution joint Allowable tubing length L1 When outdoor unit is installed higher than indoor unit H1 Equivalent length
each distribution joint Allowable tubing length L1 When outdoor unit is installed higher than indoor unit H1 When outdoor unit is installed lower than linglodr 4 nit When outdoor unit is installed lower than linglodr 4 nit When outdoor unit is installed lower than linglodr 4 nit When outdoor unit is installed lower than linglodr 4 nit Max. tubing length Actual length Equivalent length Difference between max. length and
each distribution joint Allowable tubing length L1 When outdoor unit is installed higher than indoor unit H1 When outdoor unit is installed lower than indoor unit H2 Max. tubing length Actual length Equivalent length Difference between max. length and min. length from the No.1 distribution joint
each distribution joint Allowable tubing length L1 When outdoor unit is installed higher than indoor unit H1 When outdoor unit is installed lower than <u>lingdodr</u> 4nit H2 H2 H1 H2 H1 H2 H1 H1 H1 H2 H1 H1 H2 H1 H1 H1 H1 H2 H1 H1 H1 H1 H1 H1 H1 H1 H1 H1
each distribution joint $n=1$ L1Max. tubing lengthActual lengthWhen outdoor unit is installed higher than indoor unitL1Max. tubing lengthActual lengthH1H1Equivalent lengthEquivalent lengthWhen outdoor unit is installed lower than linglodr 4nitDifference between max. length and min. length from the No.1 distribution jointH2Max. difference between indoor units L_1 , l_2 , $\sim l_n$ Max. length of each distribution jointMax. tubing length between the first $T = loint$ Total max. tubing length including length of
each distribution joint $n-1$ L1Max. tubing lengthActual lengthWhen outdoor unit is installed higher than indoor unitL1Max. tubing lengthActual lengthH1H1Equivalent lengthEquivalent lengthWhen outdoor unit is installed lower than linglodr.4nitDifference between max. length and min. length from the No.1 distribution jointH2Max. difference between indoor units L_1 Max. length of each distribution jointMax. tubing length between the first $1 \pm \sqrt{9}$ int and terminated (weld shut) end point $n_{n-1} + L1$ Total max. tubing length including length of each distribution joint
each distribution joint Allowable tubing length H1L1 L1Max. tubing length Max. tubing lengthActual length Equivalent lengthWhen outdoor unit is installed higher than indoor unit H1L1 Max. tubing lengthMax. tubing lengthActual length Equivalent lengthWhen outdoor unit is installed lower than H2Imglodr.4mit \mathbb{I}_{2} loodr.4mitDifference between max. length and min. length from the No.1 distribution jointMax. difference between indoor units L3 $\mathbb{I}_1, \mathbb{I}_2, \sim \mathbb{I}_n$ Max. length of each distribution jointMax. tubing length between the first Imgloint and terminated (weld shut) end point $\mathbb{I}_{n-1} + L1$ Total max. tubing length including length of each distribution jointInstallation Example 2H1When outdoor unit is installed higher than indoor unit
each distribution joint Allowable tubing length H1L1 L1Max. tubing length Max. tubing lengthActual length Equivalent lengthH1 When outdoor unit is installed lower than linglodr 4mit H2Max. tubing length between max. length and min. length from the No.1 distribution jointEquivalent length and min. length of each distribution jointMax. tubing length between the first 1 ± 10 interminated (weld shut) end point 1 ± 10 Max. tubing length including length of each distribution jointMax. tubing length between the first 1 ± 10 interminated (weld shut) end point 1 ± 10 Total max. tubing length including length of each distribution jointInstallation Example 2H1When outdoor unit is installed higher than indoor unit
each distribution joint Allowable tubing lengthL1 L1Max. tubing lengthActual lengthWhen outdoor unit is installed higher than indoor unit H1L1 Max. tubing lengthMax. tubing lengthActual lengthWhen outdoor unit is installed lower than linglodr.4mit H2Difference between max. length and min. length from the No.1 distribution jointEquivalent lengthMax. difference between indoor units L3 $\mathbb{Q}_1, \mathbb{Q}_2, \sim \mathbb{Q}_n$ Max. length of each distribution jointMax. tubing length between the first $\mathbb{T}_1 \mathbb{Q}_0$ int $\mathbb{Q}_{n-1} + \mathbb{L}1$ Total max. tubing length including length of each distribution jointInstallation Example 2 Allowable elevation 1H1When outdoor unit is installed lower than indoor unit $\mathbb{Q}_1, \mathbb{Q}_2, \sim \mathbb{Q}_n$ H2Max. difference between indoor unit is installed lower than indoor unit $\mathbb{Q}_1, \mathbb{Q}_2, \sim \mathbb{Q}_n$ H1
each distribution joint Allowable tubing length H1L1 L1Max. tubing lengthActual lengthH1H1Max. tubing lengthEquivalent lengthH2H2Image: Second se
each distribution joint n_1 MarksContentsAllowable tubing length H1L1Max. tubing lengthActual lengthH1When outdoor unit is installed higher than indoor unitMax. tubing lengthEquivalent lengthH2When outdoor unit is installed lower than linglodr 4nit $H2$ Difference between max. length and min. length from the No.1 distribution jointMax. difference between indoor units L3 $l_1, l_2, \sim l_n$ Max. length of each distribution jointMax. tubing length between the firs $l_1 \pm l_0$ int and terminated (weld shut) end point $l_{n-1} + L1$ Total max. tubing length including length of each distribution jointInstallation Example 2H1When outdoor unit is installed lower than indoor unit l_1 L3H2Max. difference between indoor units l_1 Max. tubing length between the firs $l_1 \pm l_0$ int l_1 H1Max being length including length of each distribution jointL4 T-jointH1L4 Symbol meanings: l_1 H2Max. difference between indoor unitsMax. difference between indoor unitsH2Max. difference between indoor unitsL4 ContinueH2Max. difference between indoor unitsL4 ContinueH2Max. difference between indoor unitsL4 ContinueL5 ContinueL6 ContinueL6 ContinueL6 ContinueL6 ContinueL6 ContinueL6 ContinueL6 ContinueL7 Continue<
each distribution joint Allowable tubing length H1 L1 Max. tubing length Max. tubing length Actual length When outdoor unit is installed higher than indoor unit H1 Difference between max. length and min. length from the No.1 distribution joint Equivalent length When outdoor unit is installed lower than linglodr 4mit H2 Difference between max. length and min. length from the No.1 distribution joint Max. difference between indoor units L3 Max. tubing length between the first 1+ lowint and terminated (weld shut) end point0, ++ L1 Max. length of each distribution joint Installa tion Example 2 Symbol meanings: : Optional Allowable length of : T-joint field tup PW/be : Weld solidly (pinch shut) H1 When outdoor unit is installed lower than indoor unit Max. tubing length of point0, ++ L1
Image: Second distribution joint Actual length Allowable tubing length L1 Max. tubing length Actual length H1 H1 Equivalent length Equivalent length When outdoor unit is installed lower than linglodr 4init Difference between max. length and min. length from the No.1 distribution joint Equivalent length H2 Max. difference between indoor units Max. length of each distribution joint Max. length of each distribution joint Max. tubing length between the first 1+ logint Total max. tubing length including length of each distribution joint Total max. tubing length including length of each distribution joint Installation of the reminated (weld shut) end point 0, ++ L1 When outdoor unit is installed higher than indoor unit Installation of the reminated (weld shut) end point 0, ++ L1 When outdoor unit is installed higher than indoor unit Installation of the reminated is installed for the number of each distribution joint H1 When outdoor unit is installed lower than indoor unit When outdoor unit is installed lower than indoor unit Installation of the reminated is installed lower than indoor unit H2 Symbol meanings: H2 Max. difference between indoor units Symbol meanings: H2 Max. tubing length between the first T-joint and terminated (weld shut) end point
each distribution joint Allowable tubing length H1 L1 Max. tubing length Max. tubing length Actual length When outdoor unit is installed higher than indoor unit H1 Difference between max. length and min. length from the No.1 distribution joint Equivalent length When outdoor unit is installed lower than linglodr 4mit H2 Difference between max. length and min. length from the No.1 distribution joint Max. difference between indoor units L3 Max. tubing length between the first 1+ lowint and terminated (weld shut) end point0, ++ L1 Max. length of each distribution joint Installa tion Example 2 Symbol meanings: : Optional Allowable length of : T-joint field tup PW/be : Weld solidly (pinch shut) H1 When outdoor unit is installed lower than indoor unit Max. tubing length of point0, ++ L1



L = Length; H = Height

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