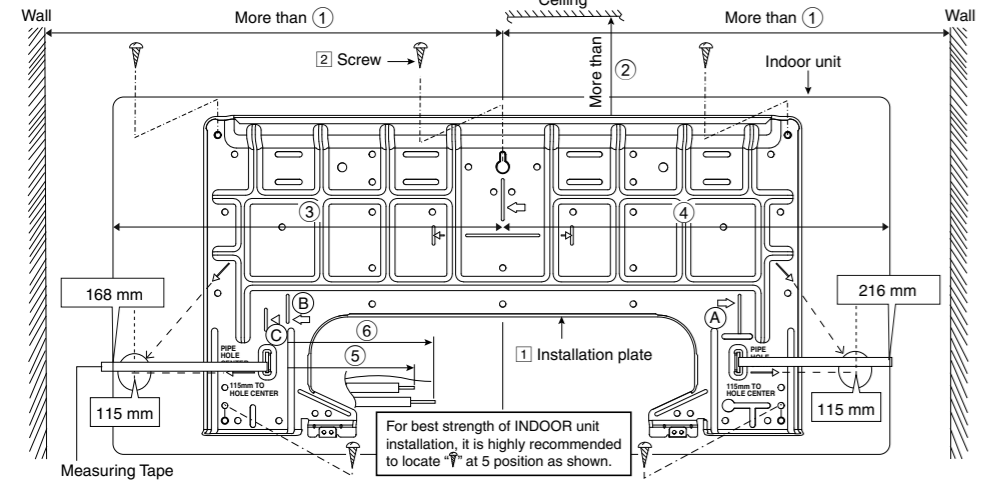


1 SELECT THE BEST LOCATION (Refer to "Select the best location" section)

2 HOW TO FIX INSTALLATION PLATE

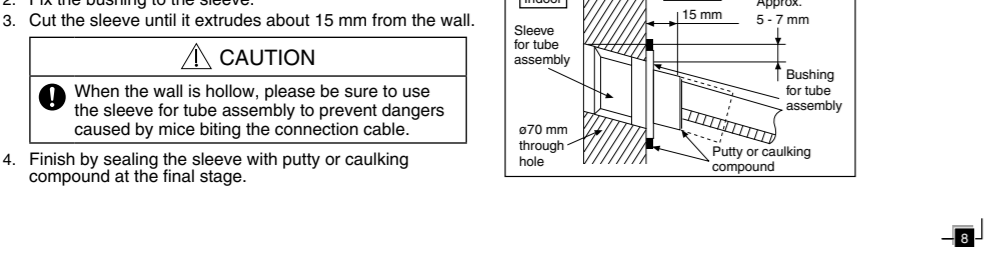


Dimension					
1	2	3	4	5	6
465 mm	70 mm (+)	365 mm	415 mm	10 mm	70 mm

- The center of installation plate should be at more than ① at right and left of the wall.
- The distance from installation plate edge to ceiling should more than ②.
- From installation plate center to unit's left side is ③.
- From installation plate center to unit's right side is ④.

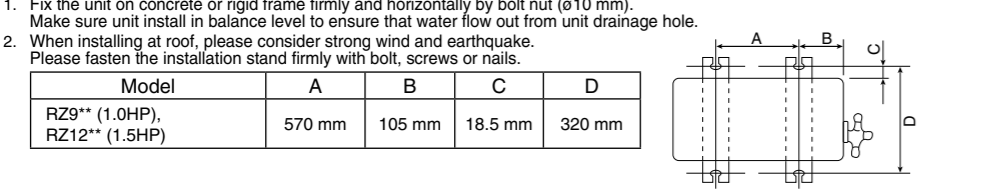
- Mount the installation plate on the wall with 5 screws or more (at least 5 screws). (If mounting the unit on the concrete wall, consider using anchor bolts.)
- Drill the piping plate hole with $\phi 70$ mm hole-core drill.

3 TO DRILL A HOLE IN THE WALL AND INSTALL A SLEEVE OF PIPING

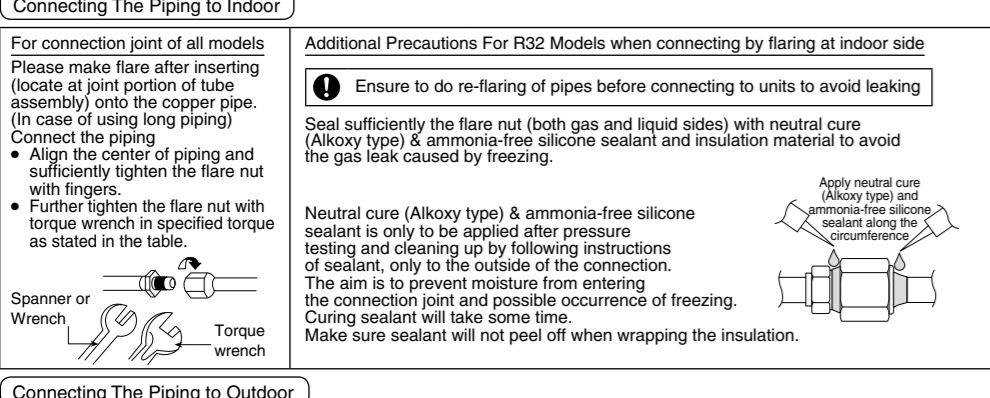


1 SELECT THE BEST LOCATION (Refer to "Select the best location" section)

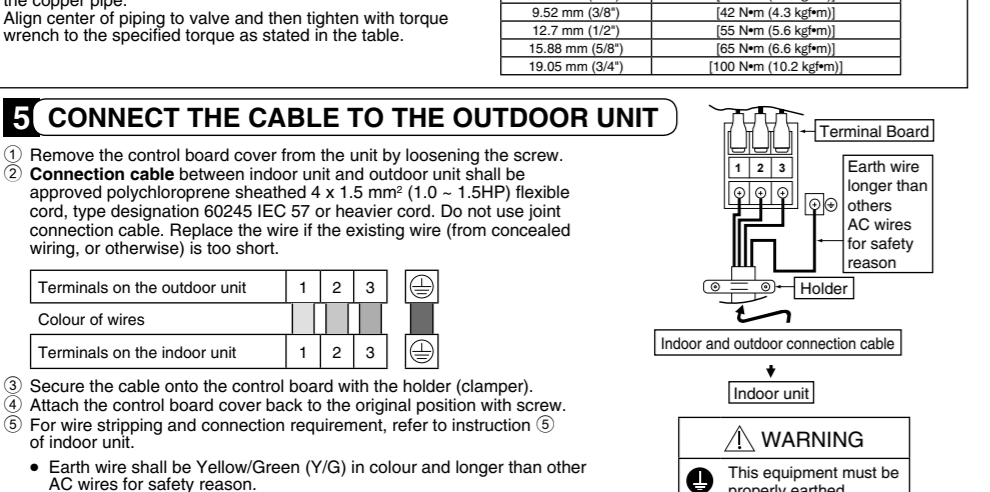
2 INSTALL THE OUTDOOR UNIT



3 CONNECT THE PIPING



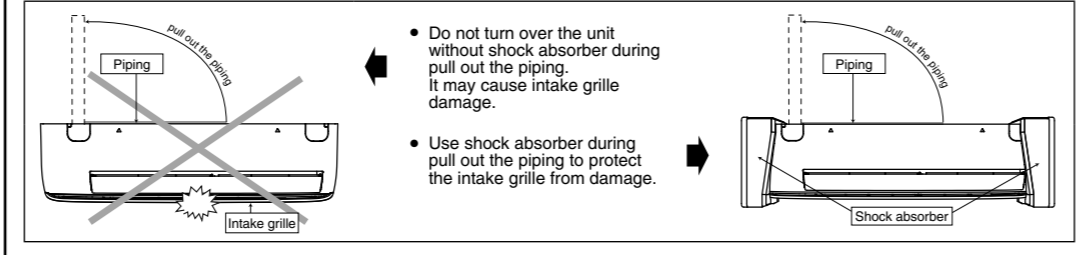
5 CONNECT THE CABLE TO THE OUTDOOR UNIT



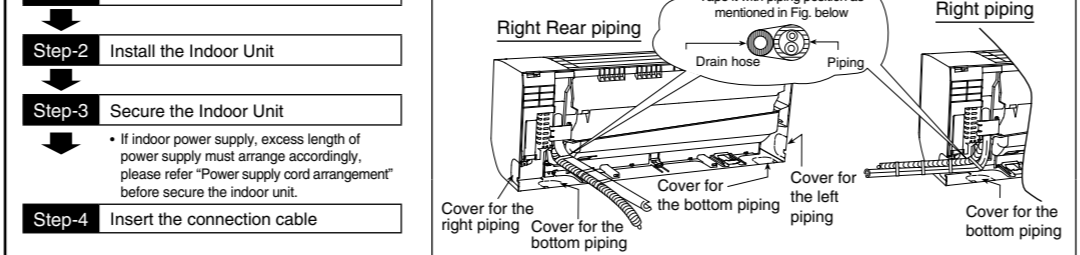
6 PIPING INSULATION

- Please carry out insulation at pipe connection portion as mentioned in Indoor/Outdoor Unit Installation Diagram.
- If drain hose or connecting piping is in the room (where dew may form), please increase the insulation by using POLY-E FOAM with thickness 6 mm or above.

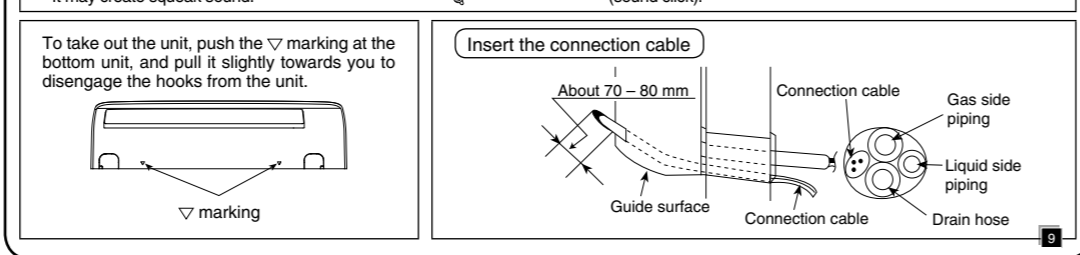
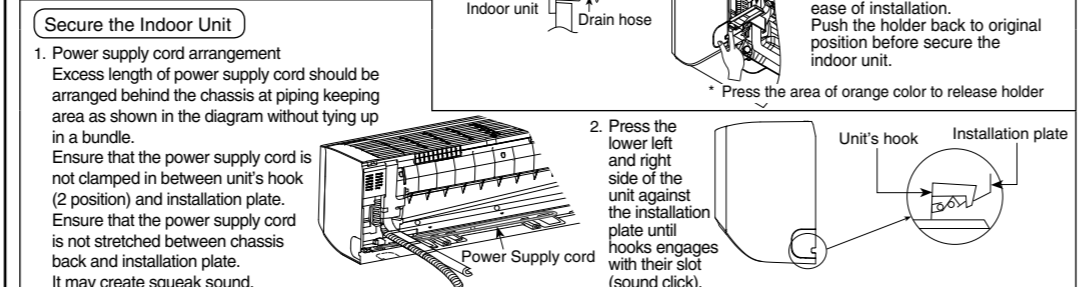
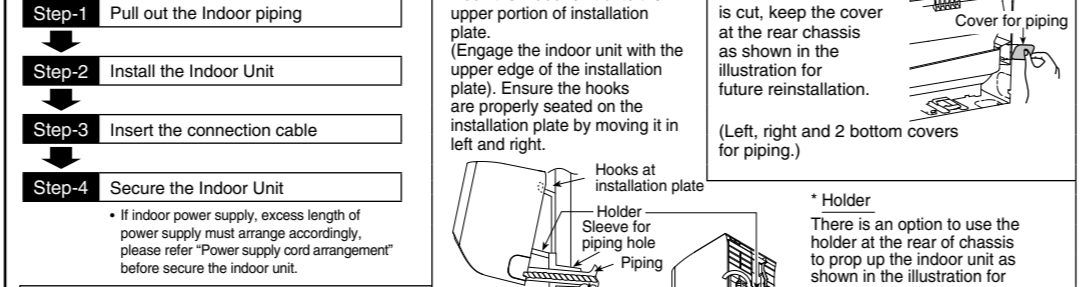
4 INDOOR UNIT INSTALLATION



1. FOR THE RIGHT REAR PIPING

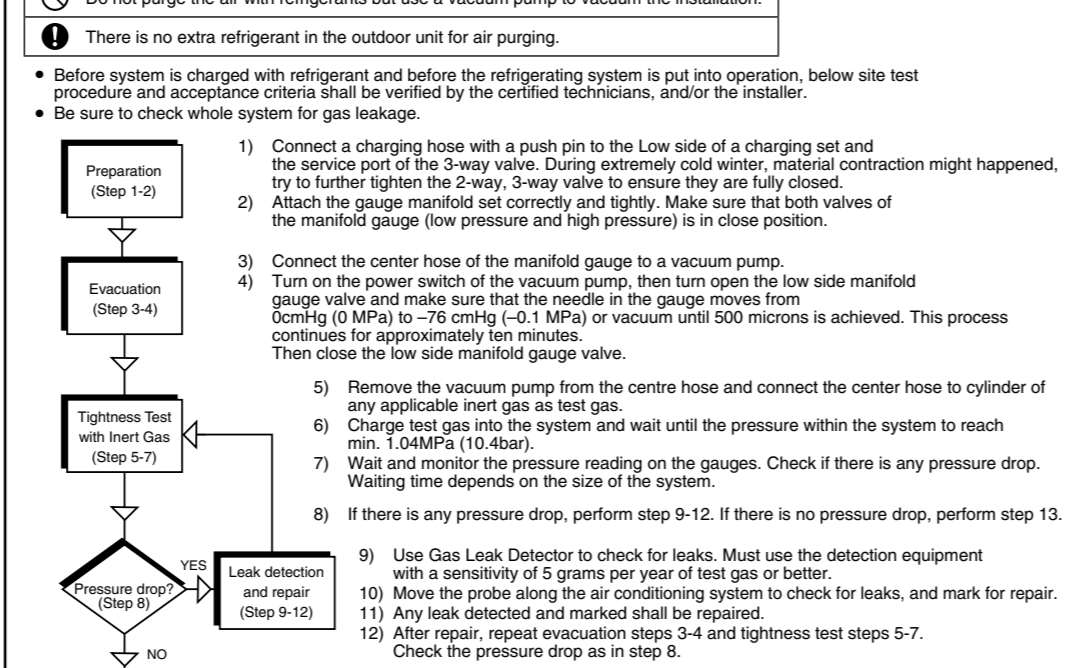


2. FOR THE RIGHT AND RIGHT BOTTOM PIPING

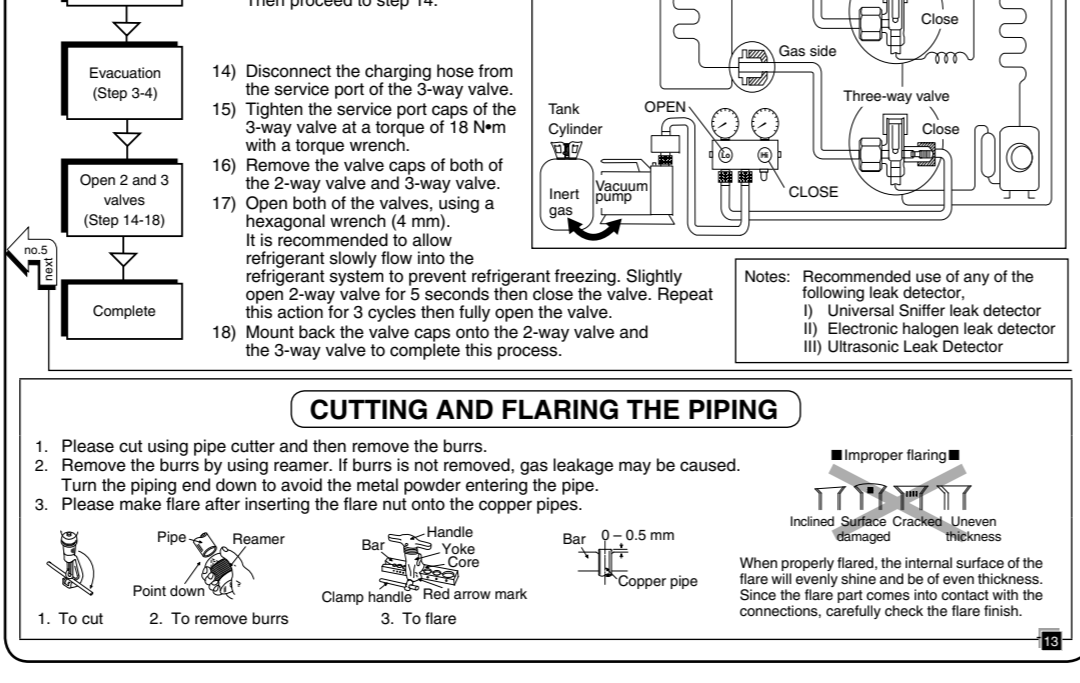


4 AIR TIGHTNESS TEST ON THE REFRIGERATING SYSTEM

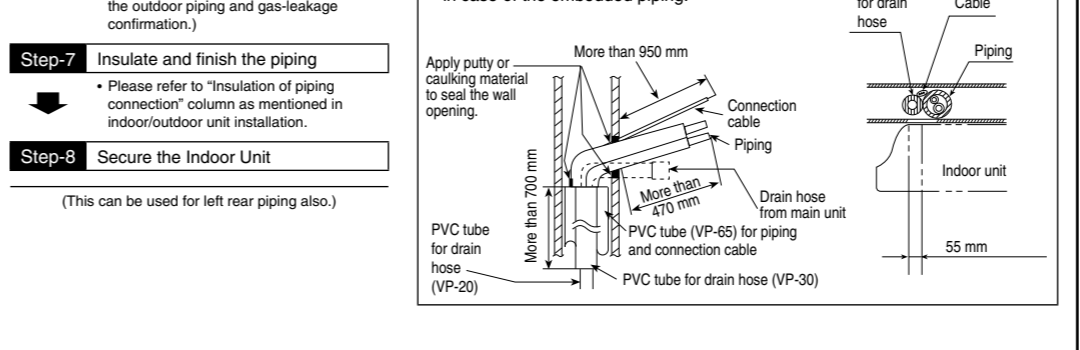
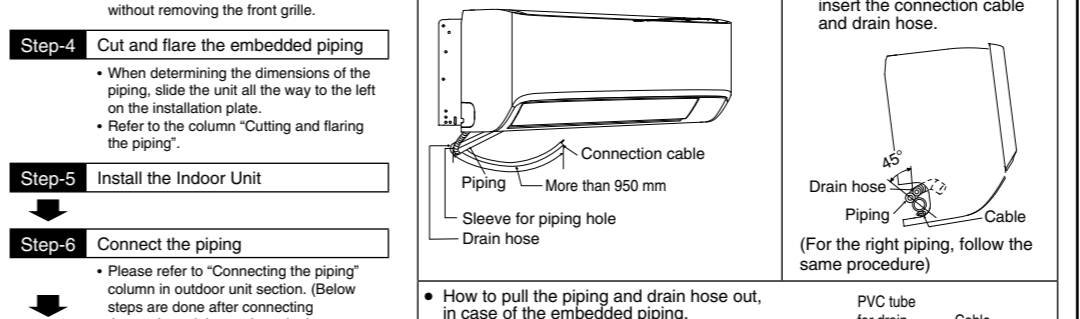
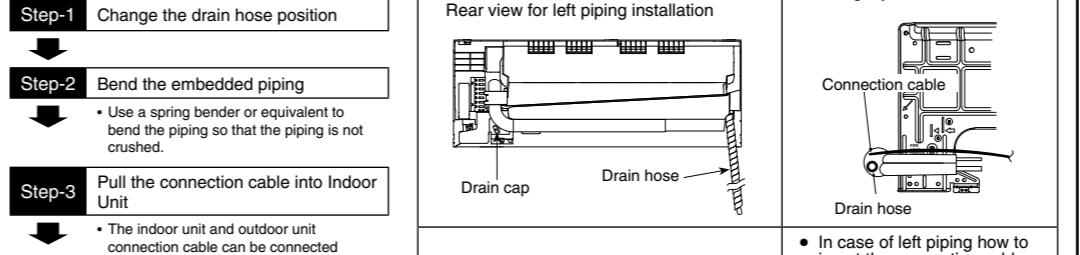
- Do not purge the air with refrigerants but use a vacuum pump to vacuum the installation.
- There is no extra refrigerant in the outdoor unit for air purging.



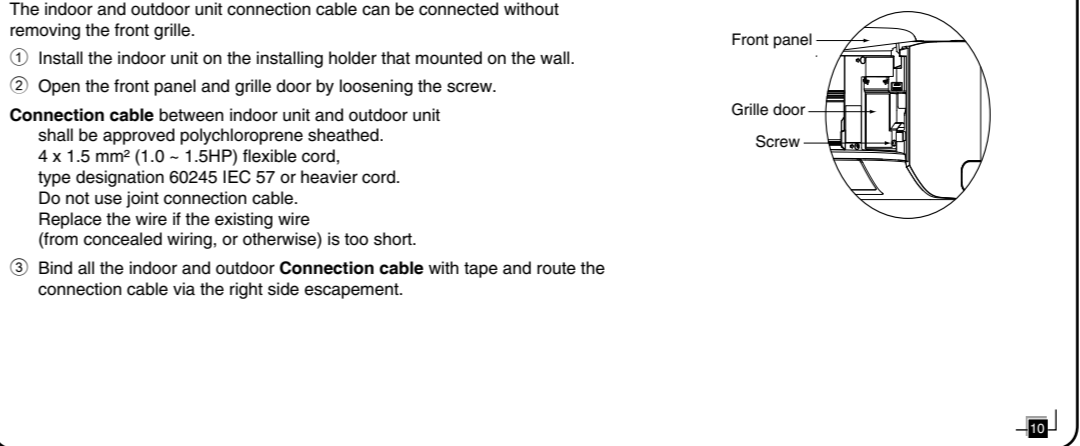
CUTTING AND FLARING THE PIPING



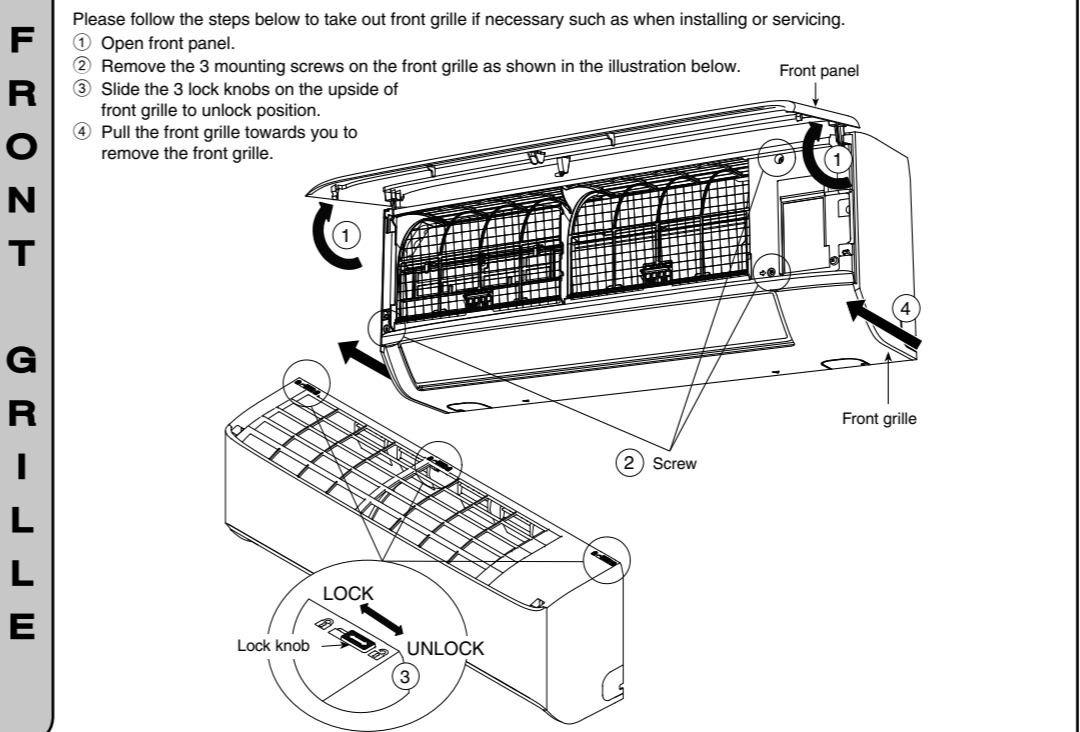
3. FOR THE EMBEDDED PIPING



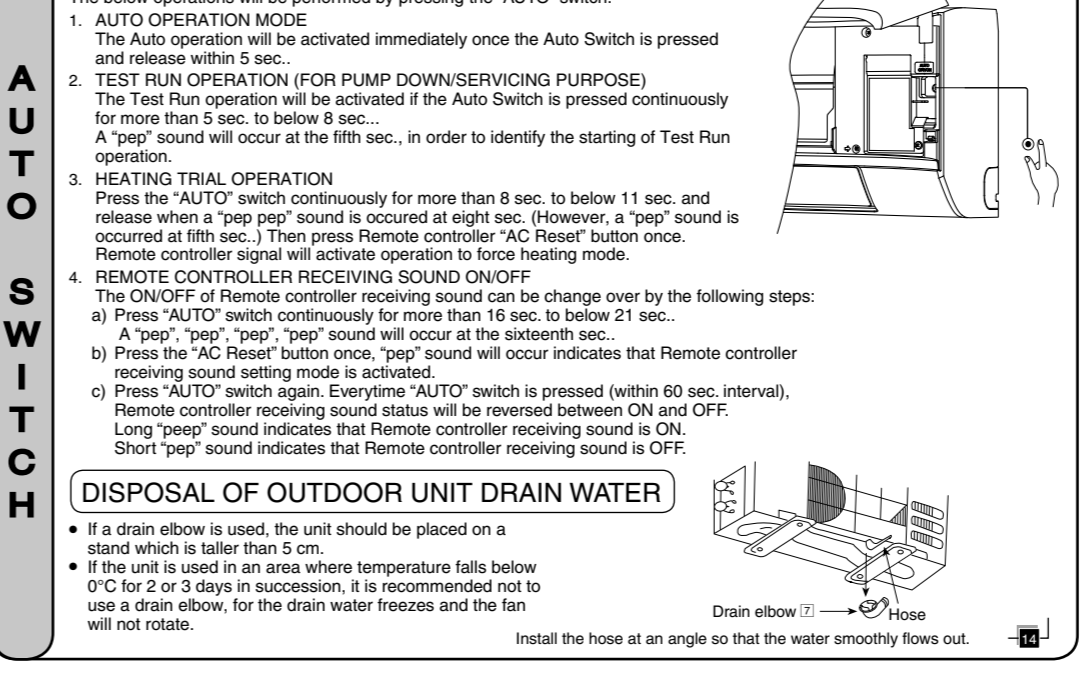
5 CONNECT THE CABLE TO THE INDOOR UNIT



HOW TO TAKE OUT FRONT GRILLE



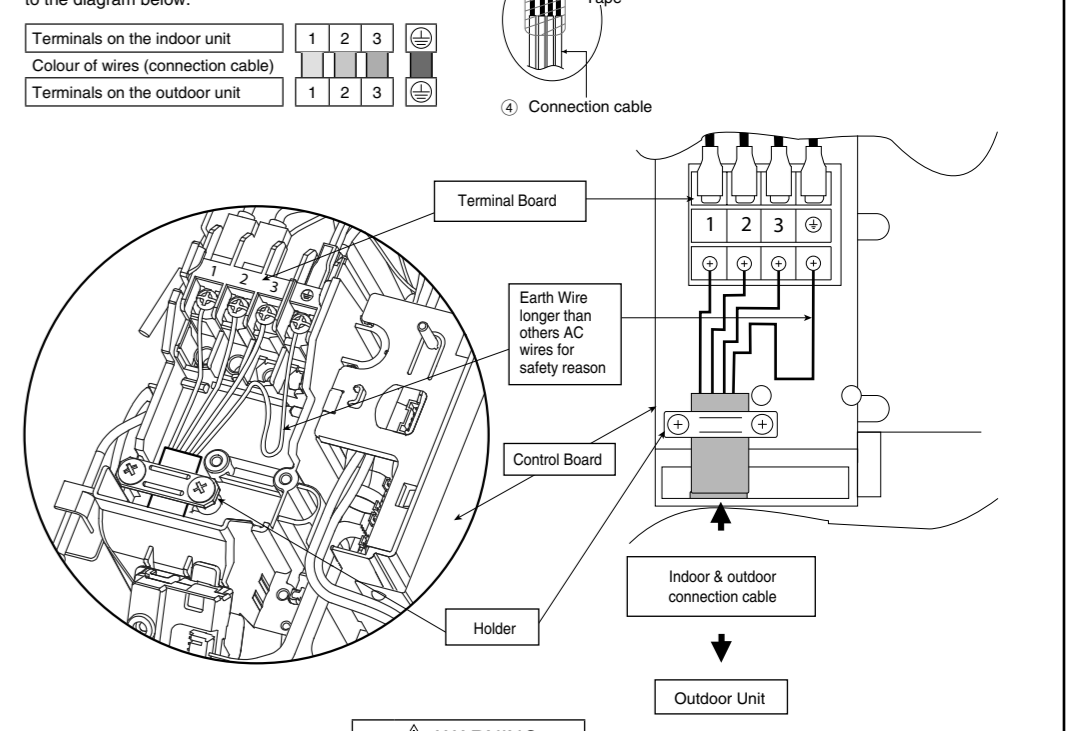
AUTO SWITCH OPERATION



DISPOSAL OF OUTDOOR UNIT DRAIN WATER

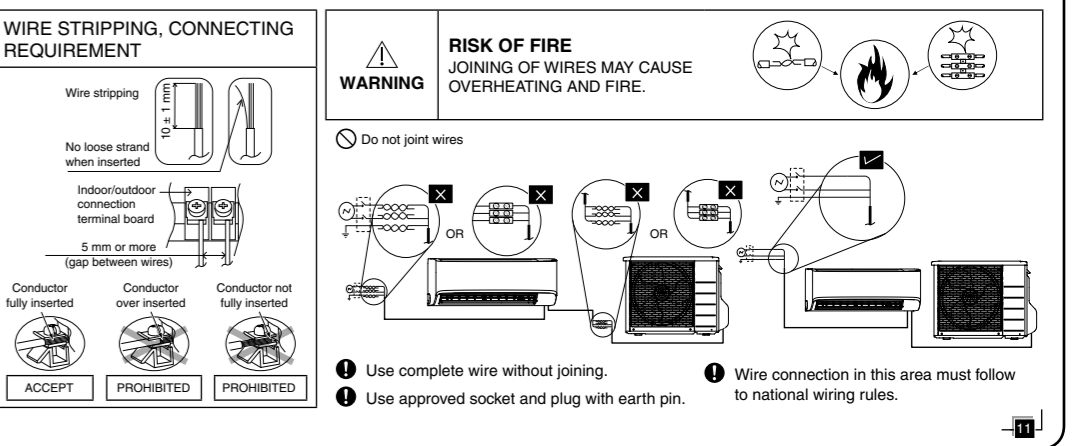
- If a drain elbow is used, the unit should be placed on a stand which is taller than 5 cm.
- If the unit is used in an area where temperature falls below 0°C for 2 or 3 days in succession, it is recommended not to use a drain elbow, for the drain water freezes and the fan will not rotate.

5 Remove the tapes and connect the connection cable between indoor unit and outdoor unit according to the diagram below.



- Secure firmly the connecting cable onto the control board with the holder. Do not overtighten holder screw, as this may damage the holder.
- Close grille door by tighten with screw and close the front panel.

WIRE STRIPPING, CONNECTING REQUIREMENT



CHECK THE DRAINAGE

- Open front panel and remove air filters. (Drainage checking can be carried out without removing the front grille.)
- Pour a glass of water into the drain tray-styrofoam.
- Ensure that water flows out from drain hose of the indoor unit.

EVALUATION OF THE PERFORMANCE

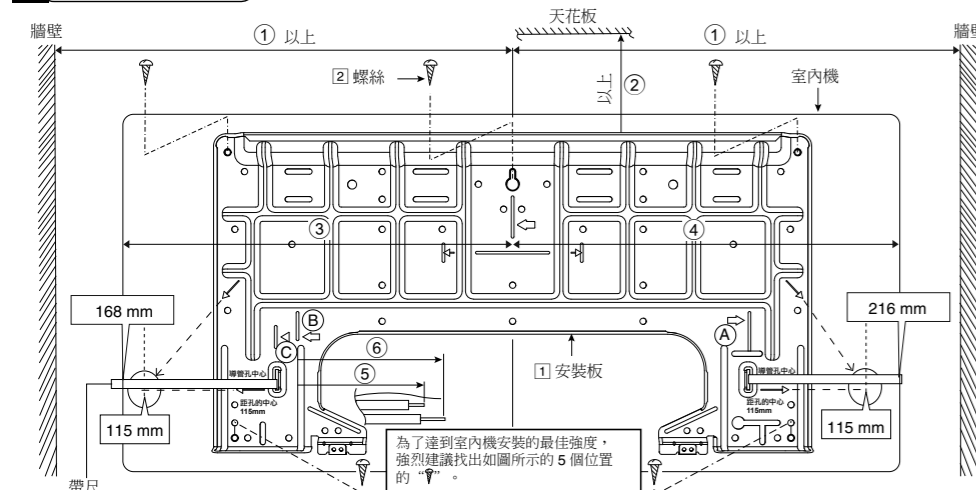
- Operate the unit at cooling/heating operation mode for fifteen minutes or more.
- Measure the temperature of the intake and discharge air.
- Ensure the difference between the intake temperature and the discharge is more than 8°C during Cooling operation or more than 14°C during Heating operation.

IN CASE OF REUSING EXISTING REFRIGERANT PIPING

- Observe the followings to decide reusing the existing refrigerant piping.
- Heat insulation is not provided for either liquid-side or gas-side piping or both.
- The existing refrigerant pipe has been left in an open condition.
- The diameter and thickness of the existing refrigerant piping does not meet the requirement.
- The piping length and elevation does not meet the requirement.

1 選擇最佳位置 (參考“選擇最佳位置”之頁)

2 如何固定安裝板

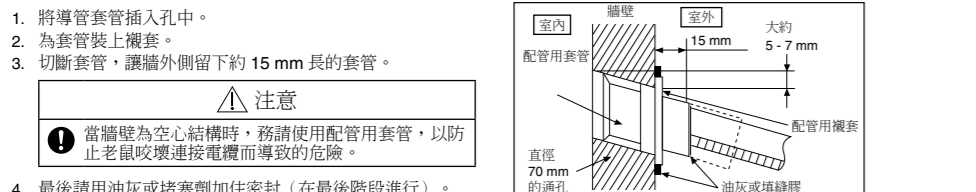


- 安裝板的中心點到左及右邊牆的距離應大於①。
- 從安裝板邊緣到天花板的距離應大於②。
- 從安裝板中心到本機的左側為③。
- 從安裝板中心到本機的右側為④。

- 至於左邊導管，從這條線起至液體導管連接的距離應約為⑤。
- 至於右邊導管，從這條線起至氣體導管連接的距離應約為⑥。

- 用 5 枚或以上的螺絲 (至少 5 枚螺絲)，將安裝板安裝到牆面上。 (如果將機組安裝到混凝土牆面上，可考慮使用指定螺絲。
- 務必使用水平儀及細線標記一道直線，並通過對準該道直線，以水平方向安裝安裝板。

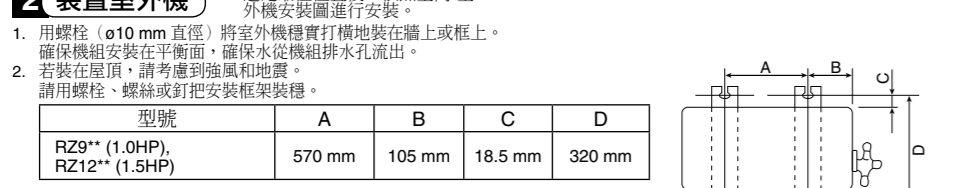
3 在牆上鑽孔及安裝導管套管



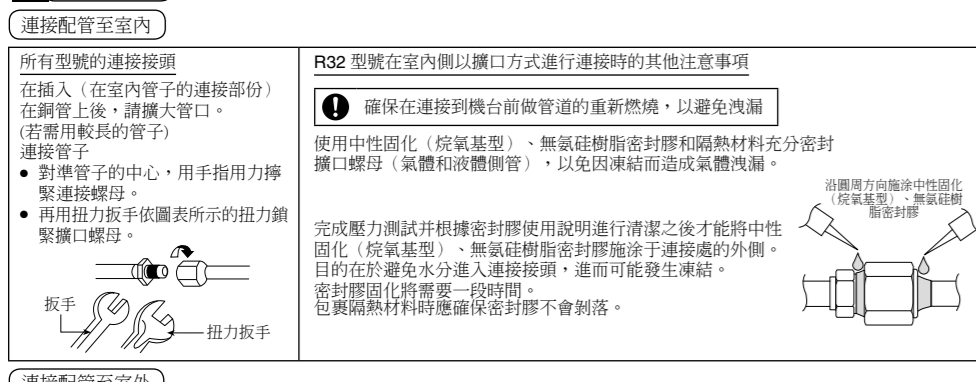
- 將導管套管插入孔中。
- 為套管裝上襯套。
- 切斷套管，讓牆外側留下約 15 mm 長的套管。

1 選擇最佳位置 (參考“選擇最佳位置”之頁)

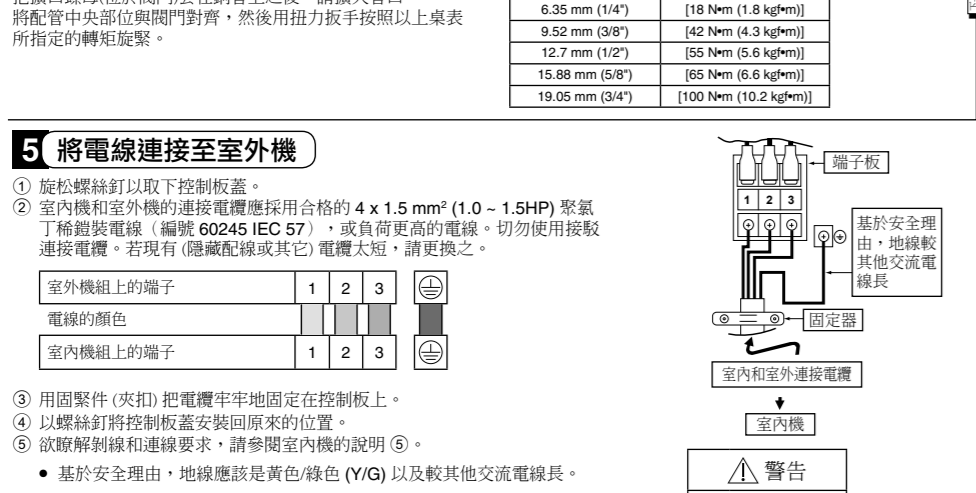
2 裝置室外機



3 連接管子



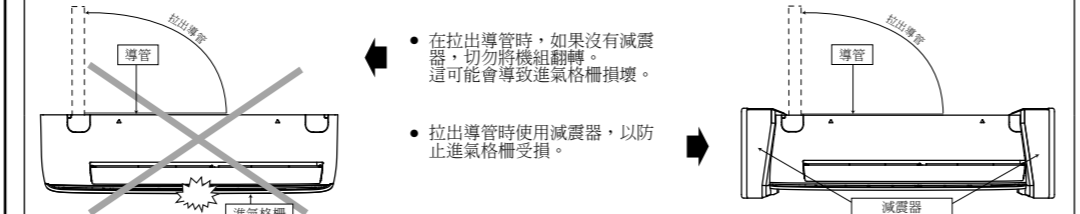
5 將電線連接至室外機



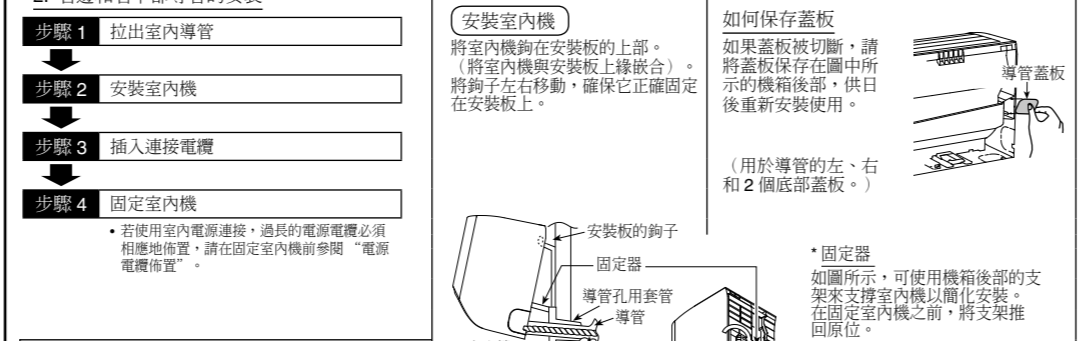
6 喉管絕緣

- 請如室內/室外機安裝圖所示在配管連接部分進行絕緣。請將已絕緣的管子末端包扎好，以防止水流進管子內。
- 如果排水管或連接配管位於室內 (露露將形成)，請使用厚度至少 6 mm 或以上的聚乙烯泡沫增加絕緣。

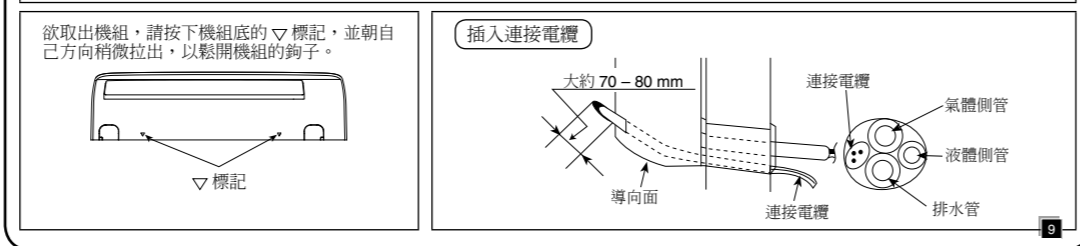
4 室內機的安裝



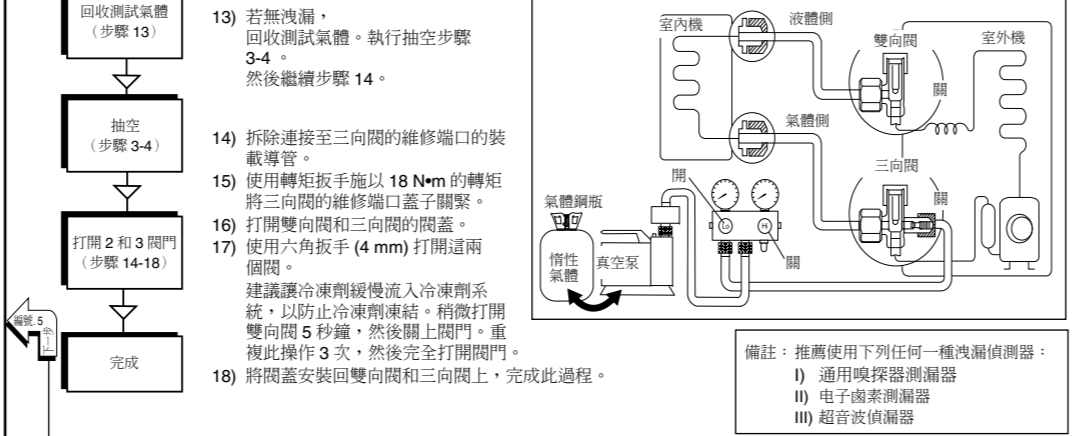
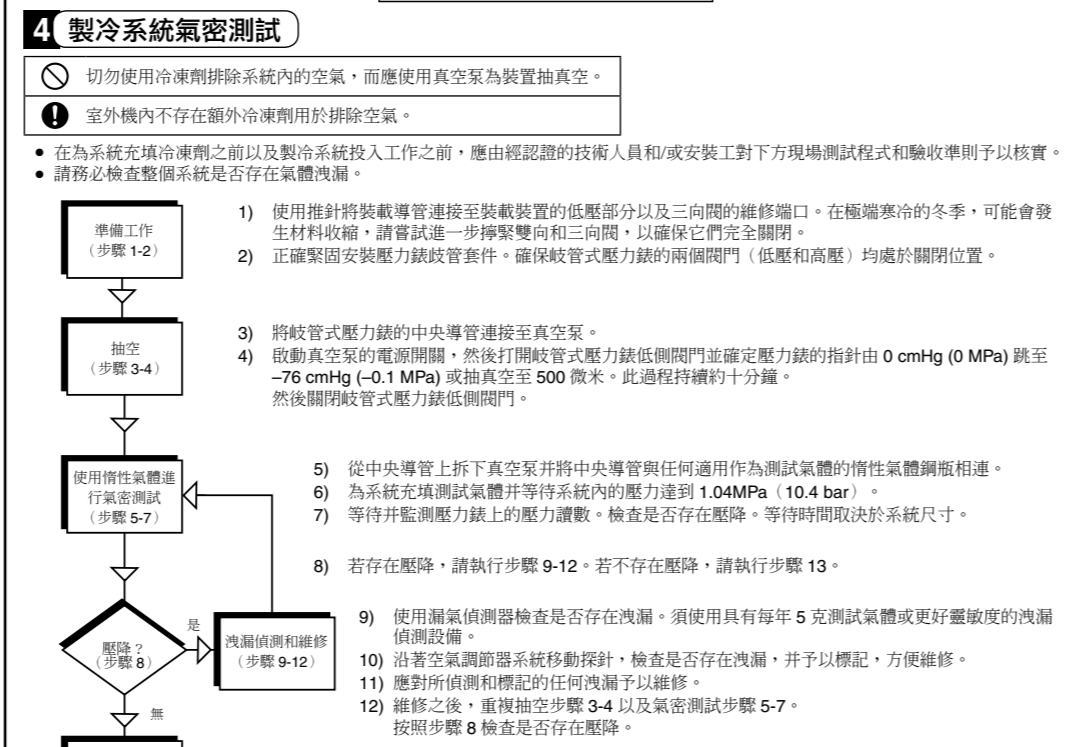
- 右後導管的安裝
 - 拉出室內導管
 - 安裝室內機
 - 固定室內機
 - 插入連接電纜



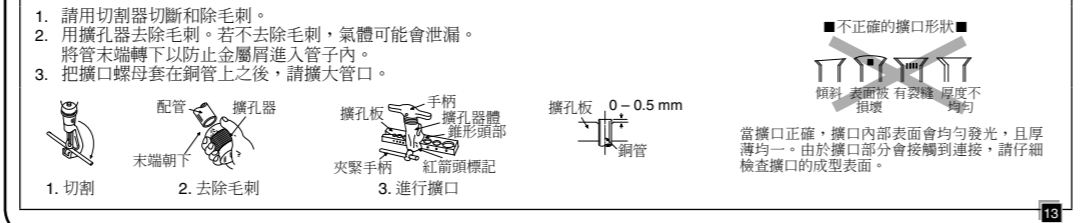
- 右邊和右下部導管的安裝
 - 拉出室內導管
 - 安裝室內機
 - 插入連接電纜
 - 固定室內機



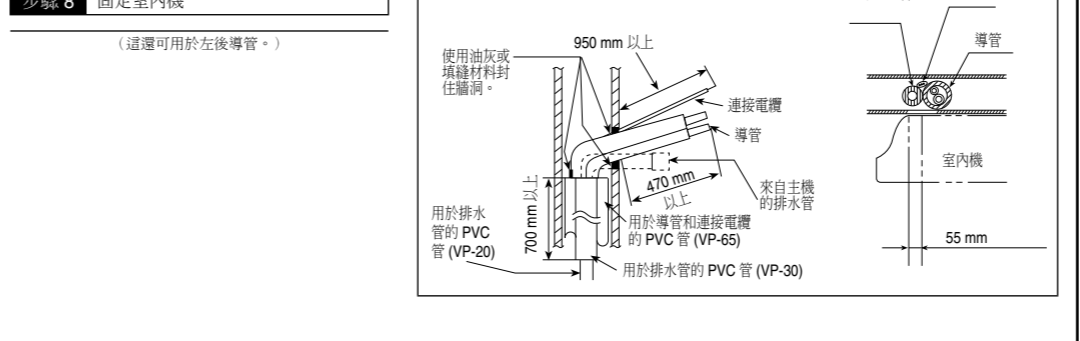
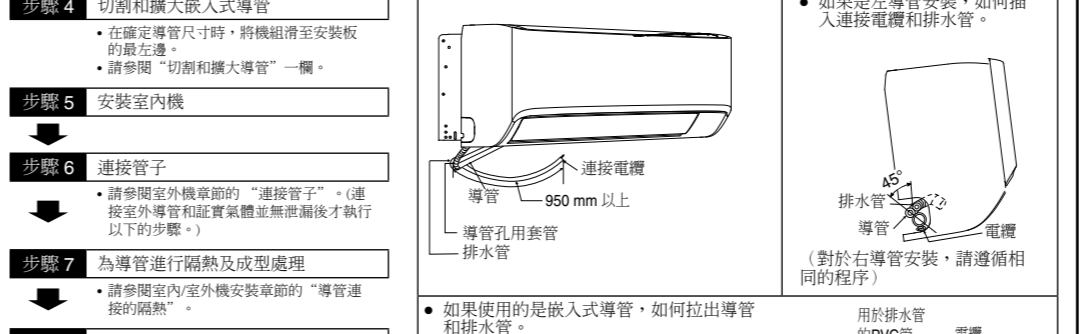
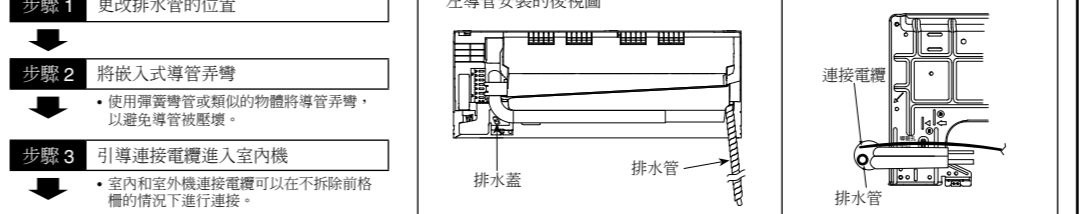
4 製冷系統氣密測試



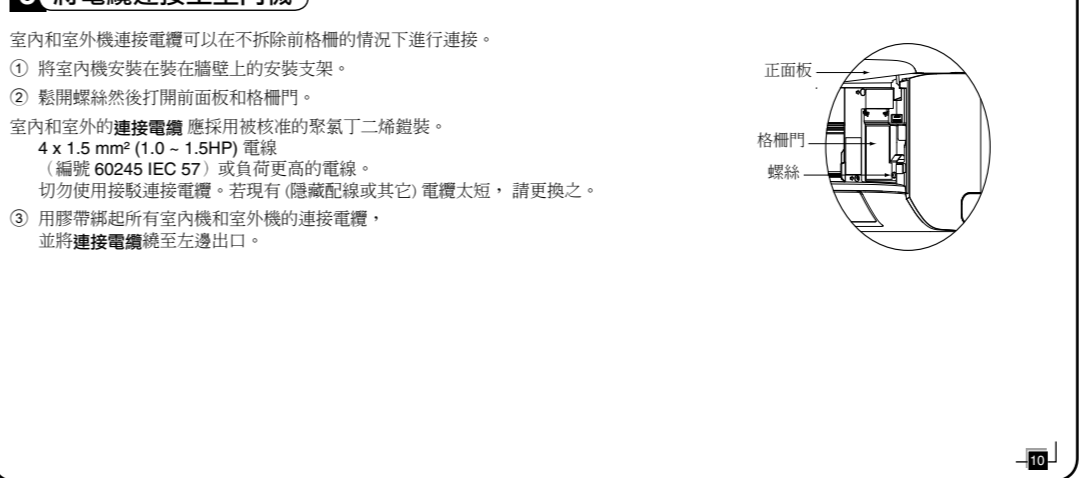
切割和擴大導管



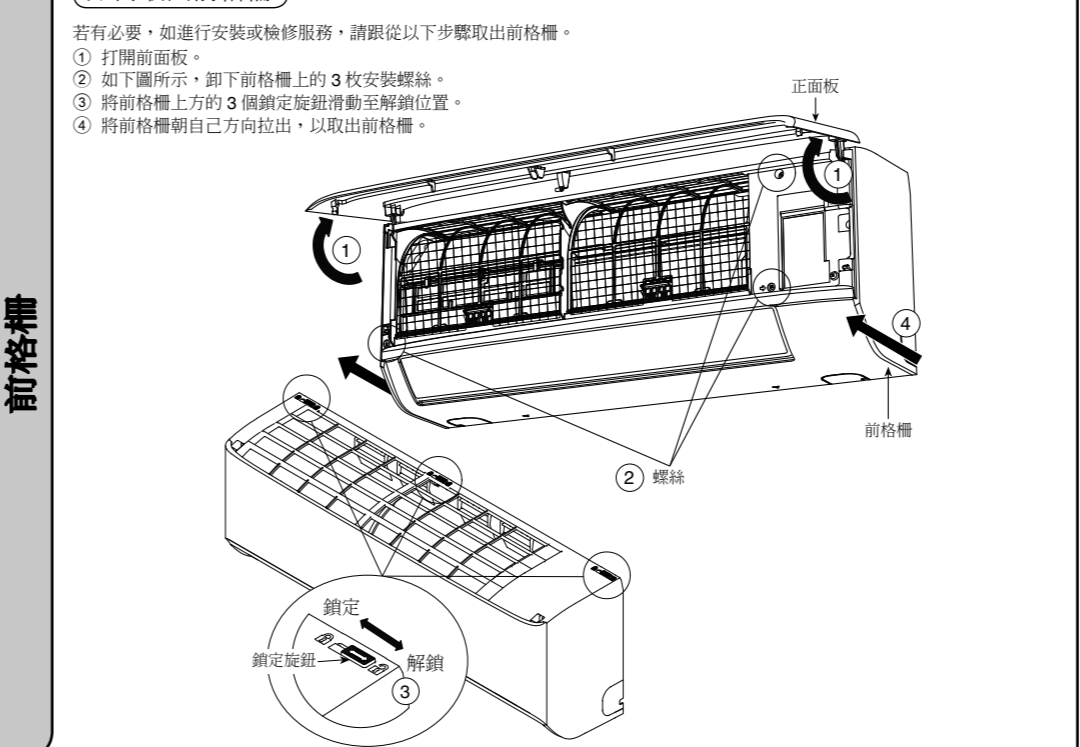
3. 嵌入式配管的處理



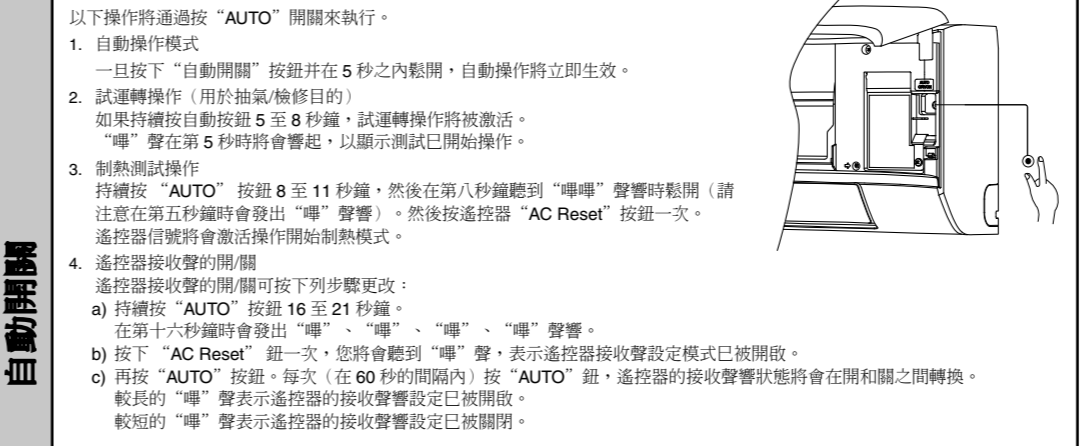
5 將電纜連接至室內機



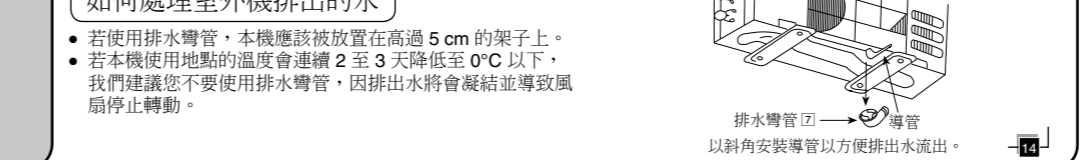
如何取出前格柵



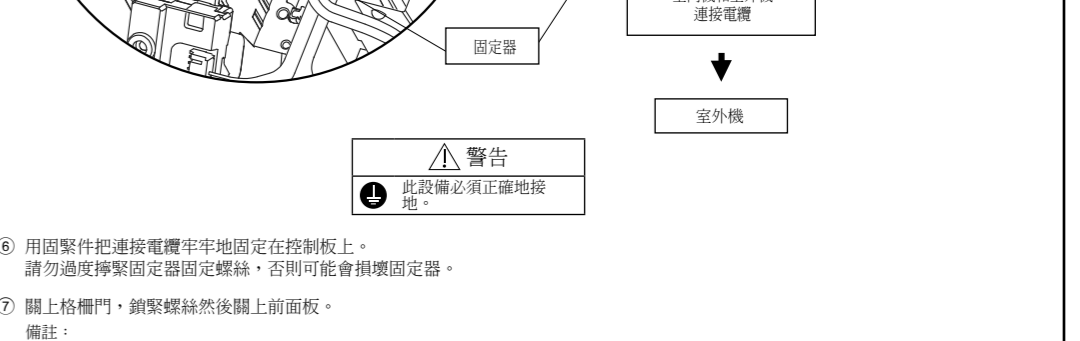
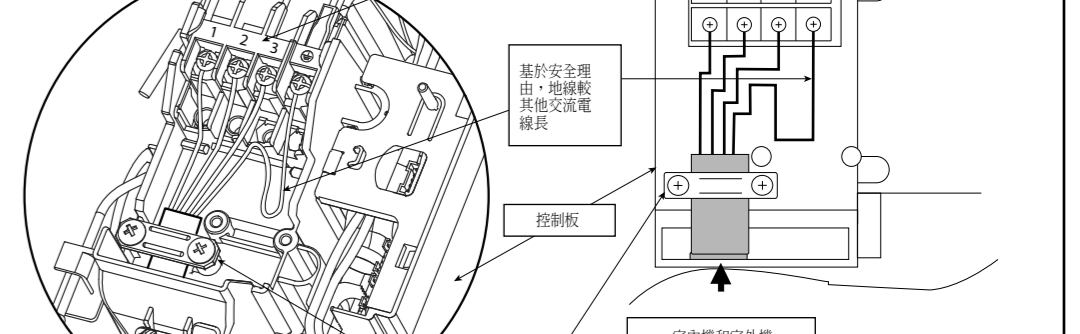
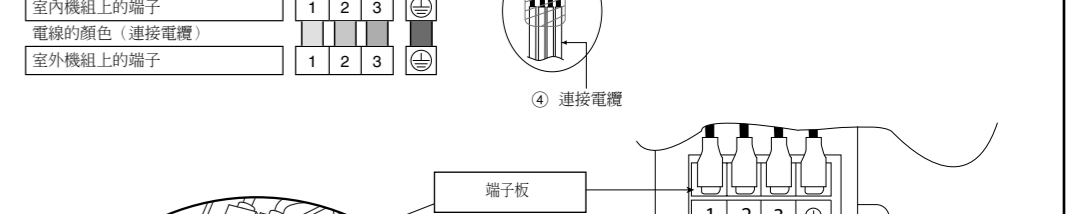
自動開關操作



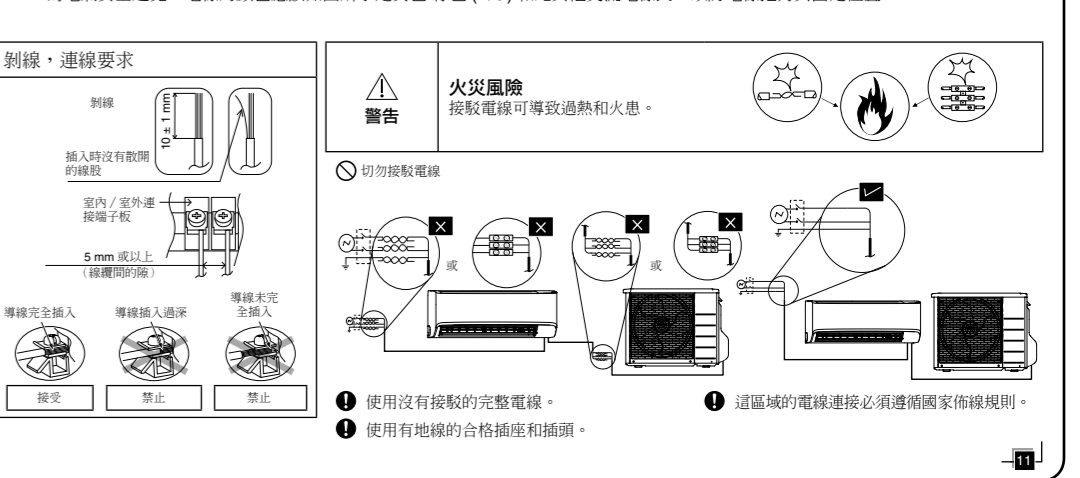
如何處理室外機排出的水



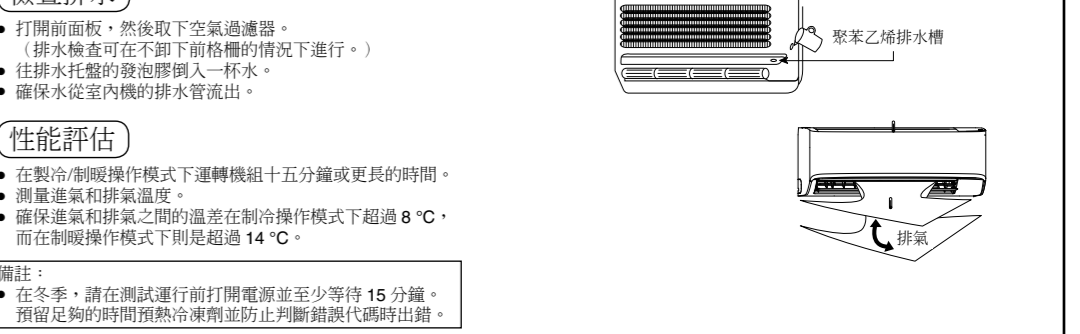
5 如下圖所示，移除膠帶及連接室內機和室外機之間的連接電纜。



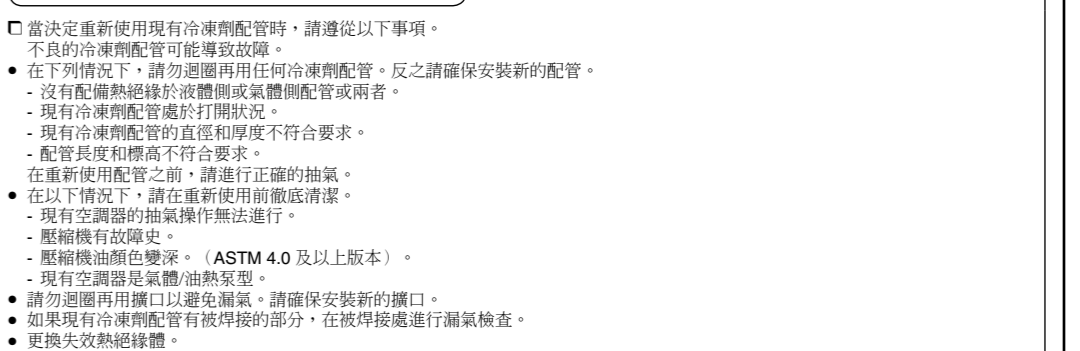
6 用固定件把連接電纜牢牢地固定在控制板上。



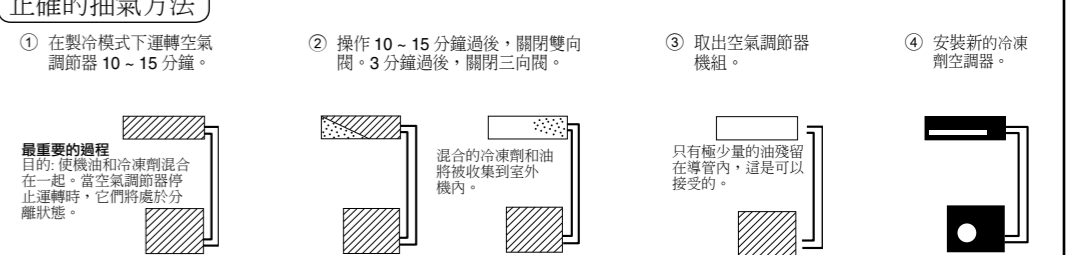
檢查排水



性能評估



在重新使用現有冷劑配管的情況下



正確的抽氣方法

