



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

### 2 HOW TO FIX INSTALLATION PLATE

The mounting wall shall be strong and solid enough to prevent it from vibration.

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.

⑤ For left side piping, piping connection for liquid should be about ⑤ from this line.  
 ⑥ For left side piping, piping connection for gas should be about ⑥ from this line.

- 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.)
- Always mount the installation plate horizontally by aligning the marking-off line with the thread and using a level gauge.

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

- Insert the piping sleeve to the hole.
- Fix the bushing to the sleeve.
- Cut the sleeve until it extrudes about 15 mm from the wall.
- Finish by sealing the sleeve with putty or caulking compound at the final stage.

**CAUTION**  
 When the wall is hollow, please be sure to use the sleeve for tube assembly to prevent dangers caused by mice biting the connection cable.

### 4 INDOOR UNIT INSTALLATION

#### 1. FOR THE RIGHT REAR PIPING

- Pull out the Indoor piping
- Install the Indoor Unit
- Secure the Indoor Unit
- Insert the connection cable

#### 2. FOR THE RIGHT AND RIGHT BOTTOM PIPING

- Pull out the Indoor piping
- Install the Indoor Unit
- Insert the connection cable
- Secure the Indoor Unit

#### 3. FOR THE EMBEDDED PIPING

- Change the drain hose position
- Bend the embedded piping
- Pull the connection cable into Indoor
- Cut and flare the embedded piping
- Install the Indoor Unit
- Connect the piping
- Insulate and finish the piping
- Secure the Indoor Unit

#### 4. AIR TIGHTNESS TEST ON THE REFRIGERATING SYSTEM

**WARNING**  
 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.

- Before system is charged with refrigerant and before the refrigerating system is put into operation, below site test procedure and acceptance criteria shall be verified by the certified technicians, and/or the installer.
- Be sure to check whole system for gas leakage.

#### 5. CONNECT THE CABLE TO THE INDOOR UNIT

The indoor and outdoor unit connection cable can be connected without removing the front grille.

- Install the indoor unit on the installing holder that mounted on the wall.
- Open the front panel and grille door by loosening the screw.
- Connection cable between indoor unit and outdoor unit shall be approved polychloroprene sheathed, 4 x 1.5 mm<sup>2</sup> (1.0 - 1.5HP) flexible cord, type designation 60245 IEC 57 or heavier cord. Do not use joint connection cable. Replace the wire if the existing wire (from concealed wiring, or otherwise) is too short.
- Bind all the indoor and outdoor Connection cable with tape and route the connection cable via the right side escapement.

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- Bind all the indoor and outdoor Connection cable with tape and route the connection cable via the right side escapement.

### 6 PIPING INSULATION

Please carry out insulation at pipe connection portion as mentioned in Indoor/Outdoor Unit Installation Diagram. Please wrap the insulated piping end to prevent water from going inside the piping.

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.

### 7 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.  
 Poor refrigerant piping could result in product failure.

- In the circumstances listed below, do not reuse any refrigerant piping. Instead, make sure to install a new 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.
- Perform proper pump down before reuse piping.
- In the circumstances listed below, clean it thoroughly before reuse.
  - Pump down operation cannot be performed for the existing air-conditioner.
  - The compressor has a failure history.
  - Oil color is darken. (ASTM 4.0 and above).
  - The existing air-conditioner is gas/oil heat pump type.
- Do not reuse the flare to prevent gas leak. Make sure to install a new flare.
- If there is a welded part on the existing refrigerant piping, conduct a gas leak check on the welded part.
- Replace deteriorated heat insulating material with a new one. Heat insulating material is required for both liquid-side and gas-side piping.

### PROPER PUMP DOWN METHOD

- Operate air conditioner at cooling mode for 10 - 15 minutes.
- After 10 - 15 minutes of pre operation, close 2 way valve. After 3 minutes, close 3 way valve.
- Take out air conditioner unit.
- Install New Refrigerant air conditioner.

### FRONT GRILLE AUTO SWITCH

The below operations will be performed by pressing the "AUTO" switch.

- AUTO OPERATION MODE**  
 The Auto operation will be activated immediately once the Auto Switch is pressed and release within 5 sec.
- TEST RUN OPERATION (FOR PUMP DOWN/SERVICING PURPOSE)**  
 The Test Run operation will be activated if the Auto Switch is pressed continuously for more than 5 sec. to below 8 sec...  
 A "peep" sound will occur at the fifth sec., in order to identify the starting of Test Run operation. Press the "AUTO" switch continuously for more than 8 sec. to below 11 sec., and release when a "pep pep" sound is occurred at eight sec. (However, a "pep" sound is occurred at fifth sec.) Then press Remote controller "AC Reset" button once.  
 Remote controller signal will activate operation to force heating mode.
- HEATING TRIAL OPERATION**  
 Press the "AUTO" switch continuously for more than 16 sec. to below 21 sec., and release when a "pep pep" sound is occurred at eight sec. (However, a "pep" sound is occurred at fifth sec.) Then press Remote controller "AC Reset" button once.  
 Remote controller signal will activate operation to force heating mode.
- REMOTE CONTROLLER RECEIVING SOUND ON/OFF**  
 The ON/OFF of Remote controller receiving sound can be change over by the following steps:  
 a) Press "AUTO" switch continuously for more than 16 sec. to below 21 sec...  
 A "pep", "pep", "pep", "pep" sound will occur at the sixteenth sec...  
 b) Press the "AC Reset" button once. "pep" sound will occur indicates that Remote controller receiving sound setting mode is activated.  
 c) Press "AUTO" switch again. Everytime "AUTO" switch is pressed (within 60 sec. interval), Remote controller receiving sound status will be reversed between ON and OFF.  
 Long "peep" sound indicates that Remote controller receiving sound is ON.  
 Short "pep" sound indicates that Remote controller receiving sound is OFF.

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

### 2 INSTALL THE OUTDOOR UNIT

- After selecting the best location, start installation according to Indoor/Outdoor Unit Installation Diagram.
- Please mount the outdoor unit on stable ground to prevent vibration and increase of noise level. Decide the location for piping after sorting out the different types of pipe available.
  - Fix the unit on concrete or rigid frame firmly and horizontally by bolt nut (ø8 mm).
  - When installing at roof, please consider strong wind and earthquake.
- CONDENSED WATER DISPOSAL OF OUTDOOR UNIT  
 Please fasten the installation stand firmly with bolt or nails. There is hole on the base of outdoor unit for condensed water to exhaust.  
 When connecting the drain hose, it must be below the horizontal line and the drain hose keep smooth, in order to flow condensed water to the drain elbow.

### 3 CONNECTING THE PIPING

#### Connecting Piping to Indoor

For connection joint of all models  
 Please make flare after inserting flare nut (locate at joint portion of tube assembly) onto the copper pipe. (In case of using long piping)  
 Connect the piping

- Align the center of piping and sufficiently tighten the flare nut with fingers.
- Further tighten the flare nut with torque wrench in specified torque as stated in the table.

Additional Precautions For R32 Models when connecting by flaring at indoor side

- Ensure to do re-flaring of pipes before connecting to units to avoid leaking

Seal sufficiently the flare nut (both gas and liquid sides) with neutral cure (Alkoxy type) and ammonia-free silicone sealant and insulation material to avoid the gas leak caused by freezing.

Neutral cure (Alkoxy type) and ammonia-free silicone sealant is only to be applied after pressure testing and clearing up by following instructions of sealant, only to the outside of the connection. The aim is to prevent moisture from entering the connection joint and possible occurrence of freezing. During sealant will take some time. Make sure sealant will not peel off when wrapping the insulation.

Piping size	Torque
6.35 mm (1/4")	118 Nm (1.8 kgf·m)
9.52 mm (3/8")	142 Nm (2.3 kgf·m)
12.7 mm (1/2")	155 Nm (2.6 kgf·m)
15.88 mm (5/8")	165 Nm (2.6 kgf·m)
19.05 mm (3/4")	100 Nm (1.0 kgf·m)

#### Connecting Piping to Outdoor

Decide piping length and then cut by using pipe cutter. Remove burrs from cutting edge. Make flare after inserting the flare nut (locate at valve) onto the copper pipe. Align center of piping to valves and then tighten with torque wrench to the specified torque as stated in the table.

### CUTTING AND FLARING THE PIPING

- Please cut using pipe cutter and then remove the burrs.
- Remove the burrs by using reamer. If burrs is not removed, gas leakage may be caused. Turn the piping end down to avoid the metal powder entering the pipe.
- Please make flare after inserting the flare nut onto the copper pipes.

**Improper flaring**  
 Inclined Surface Cracks, Uneven thickness

When properly flared, the internal surface of the flare will evenly shine and be of even thickness. Since the flare part comes into contact with the connections, carefully check the flare finish.

### 4 AIR TIGHTNESS TEST ON THE REFRIGERATING SYSTEM

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- Be sure to check whole system for gas leakage.

#### 5. CONNECT THE CABLE TO THE OUTDOOR UNIT

- Remove the control board cover from the unit by loosening the screws.
- Connection cable between indoor unit and outdoor unit shall be approved polychloroprene sheathed 4 x 1.5 mm<sup>2</sup> flexible cord, type designation 60245 IEC 57 or heavier cord. Do not use joint connection cable. Replace the wire if the existing wire (from concealed wiring, or otherwise) is too short.
- Secure the cable onto the control board with the holder (clammer).
- Attach the control board cover to the original position with the screws.
- For wire stripping and connection requirement, refer to instruction ⑤ of indoor unit.
- Earth wire shall be Yellow/ Green (Y/G) in color and longer than other AC wires for safety reason.

#### 6 PIPING INSULATION

Please carry out insulation at pipe connection portion as mentioned in Indoor/Outdoor Unit Installation Diagram. Please wrap the insulated piping end to prevent water from going inside the piping.

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.

#### HOW TO TAKE OUT FRONT GRILLE

Please follow the steps below to take out front grille if necessary such as when installing or servicing.

- Open front panel.
- Remove the 3 mounting screws on the front grille as shown in the illustration below.
- Slide the 3 lock knobs on the upside of front grille to unlock position.
- Pull the front grille towards you to remove the front grille.

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### 7 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.  
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- In the circumstances listed below, clean it thoroughly before reuse.
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  - The compressor has a failure history.
  - Oil color is darken. (ASTM 4.0 and above).
  - The existing air-conditioner is gas/oil heat pump type.
- Do not reuse the flare to prevent gas leak. Make sure to install a new flare.
- If there is a welded part on the existing refrigerant piping, conduct a gas leak check on the welded part.
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### PROPER PUMP DOWN METHOD

- Operate air conditioner at cooling mode for 10 - 15 minutes.
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### 8 REMOVE THE TAPES AND CONNECT THE CONNECTION CABLE BETWEEN INDOOR UNIT AND OUTDOOR UNIT ACCORDING TO THE DIAGRAM BELOW.

Terminals on the indoor unit: 1 2 3  
 Colour of wires (connection cable): 1 2 3  
 Terminals on the outdoor unit: 1 2 3

④ Connection cable

Terminal Board

Earth Wire longer than others AC wires for safety reason

Control Board

Holder

Indoor & outdoor connection cable

Outdoor Unit

**WARNING**  
 This equipment must be properly earthed.

### 9 SECURE FIRMLY THE CONNECTION CABLE ONTO THE CONTROL BOARD WITH THE HOLDER. DO NOT OVERTIGHTEN HOLDER SCREW, AS THIS MAY DAMAGE THE HOLDER.

### 10 CLOSE GRILLE DOOR BY TIGHTEN WITH SCREW AND CLOSE THE FRONT PANEL.

Note:  
 • Isolating Devices (Disconnecting means) should have minimum 3.0 mm contact gap.  
 • Ensure the colour of wires of outdoor unit and the terminal Nos. are the same to the indoor's respectively.  
 • Earth wire shall be Yellow/Green (Y/G) in colour and longer than other AC wires as shown in the figure for the electrical safety in case of the slipping out of the cord from the anchorage.

### WIRE STRIPPING, CONNECTING REQUIREMENT

Wire stripping: No loose strand when inserted

Indoor/outdoor connection terminal board: 5 mm or more (gap between wires)

Conductor fully inserted: ACCEPT  
 Conductor over inserted: PROHIBITED  
 Conductor not fully inserted: PROHIBITED

**WARNING**  
 Risk of fire: JOINING OF WIRES MAY CAUSE OVERHEATING AND FIRE.

Do not joint wires

Use complete wire without joining.

Use approved socket and plug with earth pin.

Wire connection in this area must follow to national wiring rules.

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### CHECK ITEMS

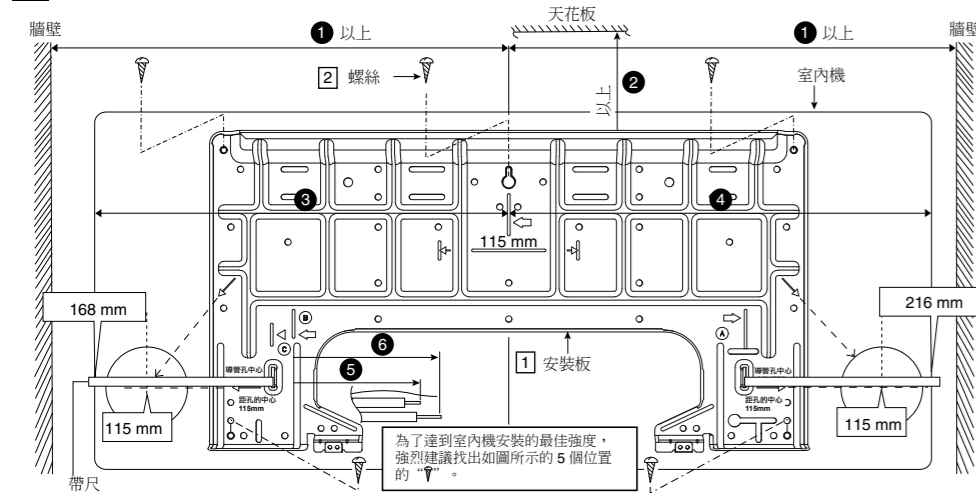
Is there any gas leakage at flare nut connections?  
 Has the heat insulation been carried out at flare nut connections?  
 Is the connection cable being fixed to terminal board firmly?  
 Is the connection cable being clamped firmly?  
 Is the drainage ok? (Refer to "Check the drainage" section)  
 Is the earth wire connection properly done?

Is the indoor unit properly hooked to the installation plate?  
 Is the power supply voltage complied with rated value?  
 Is there any abnormal sound?  
 Is the cooling/heating operation normal?  
 Is the thermostat operation normal?  
 Is the remote control's LCD operation normal?



### 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

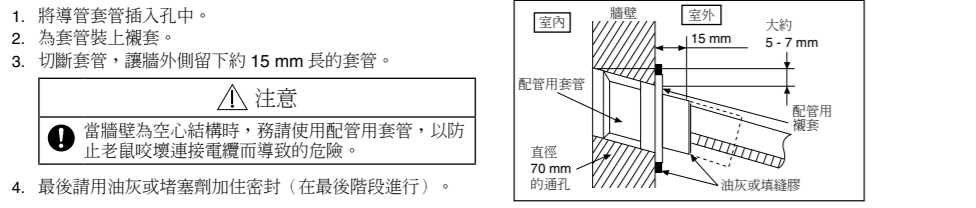


尺寸	1	2	3	4	5	6
安裝板中心到左側牆的距離應大於①。	465 mm	70 mm (+)	365 mm	415 mm	10 mm	70 mm

- 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，可考慮使用固定螺絲)
- 務必使用水平儀及細線標記一道劃線，並通過對準該道劃線，以水平方向安裝安裝板。
- 用φ70 mm的空心鑽管穿孔。
- 將安裝板的左側和右側形成一條線，延長線的交匯點是孔的中心。另一個方法是將卷尺放在上圖所示的位置。
- 測孔的左右兩側距離應為115 mm時即可取得測孔的中心點。
- 右側或左側鑽一個導管孔，該孔應稍偏向室外側傾斜。

### 3 在牆上鑽孔及安裝導管套管

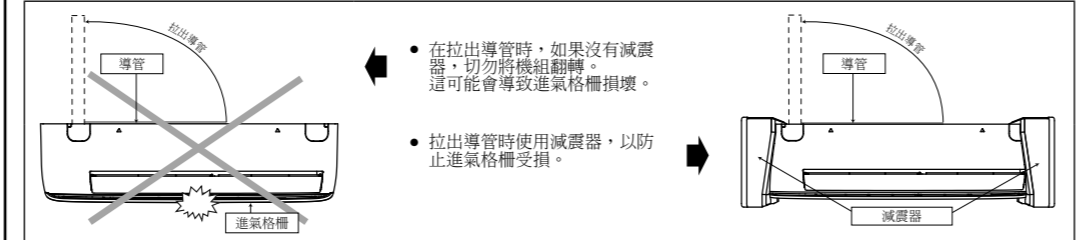


- 將導管套管插入孔中。
- 為套管裝上機套。
- 切斷套管，讓牆外側留下約15 mm長的套管。

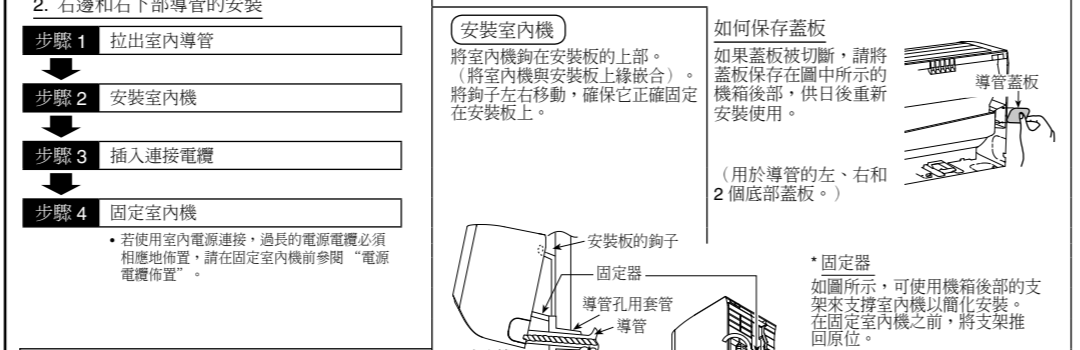
當牆壁為空心結構時，務請使用配管套管，以防止老鼠咬壞連接電纜而導致的危險。

最後請用油灰或堵窩劑加密封 (在最後階段進行)。

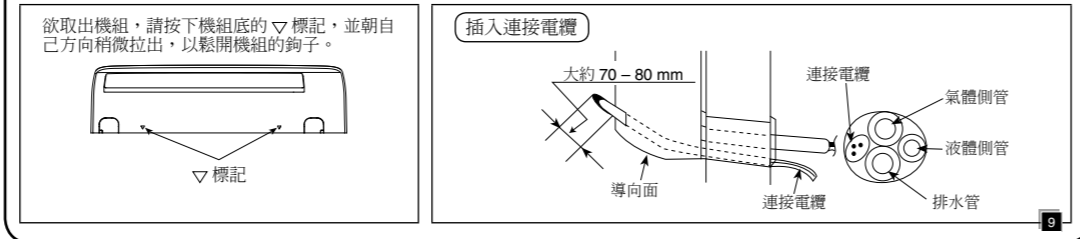
### 4 室內機的安裝



- 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



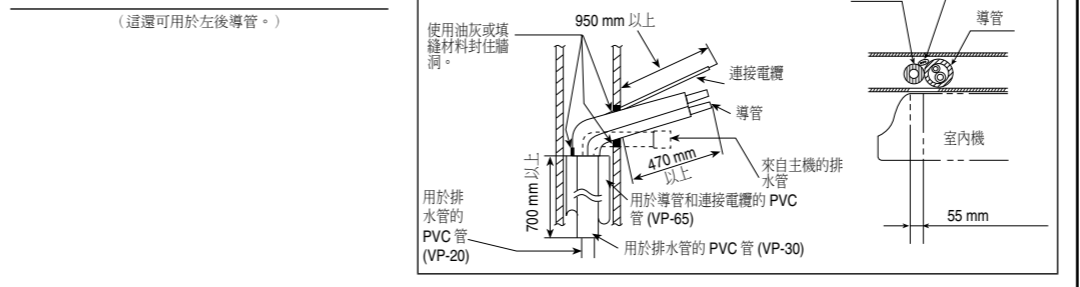
- 右邊和右下部導管的安裝
  - 拉出室內導管
  - 安裝室內機
  - 插入連接電纜
  - 固定室內機



欲取出機組，請按下列機組底的▽標記，並朝自己方向稍稍拉出，以鬆開機組的鉤子。

### 3. 嵌入式配管的處理

- 更改排水管的位置
- 將嵌入式導管弄彎
- 引導連接電纜進入室內機
- 切割和擴大嵌入式導管
- 安裝室內機
- 連接管子
- 為導管進行隔熱及成型處理
- 固定室內機



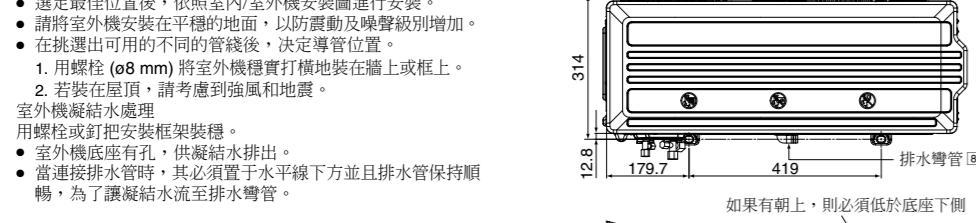
### 5 將電纜連接至室內機

- 將室內機安裝在裝在牆壁上的安裝支架。
- 鬆開螺絲然後打開前面板及格柵門。
- 室內和室外的連接電纜應採用被核准的聚氯丁二烯雙線。4 x 1.5 mm<sup>2</sup> (1.0 - 1.5HP) 電線 (編號 60245 IEC 57) 或負荷更高的電線。切勿使用接駁連接電纜。若現有 (隱藏配線或其它) 電纜太短，請更換之。
- 用膠帶綁起所有室內機和室外機的连接電纜，並將連接電纜繞至左邊出口。



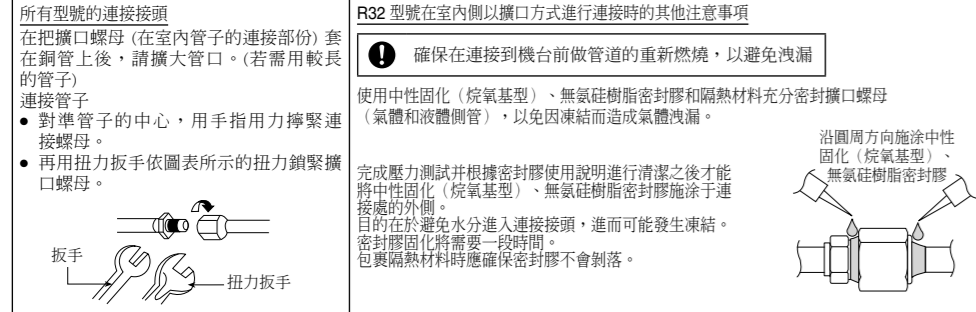
### 1 選擇最佳位置 (參考“選擇最佳位置”之頁)

### 2 裝置室外機

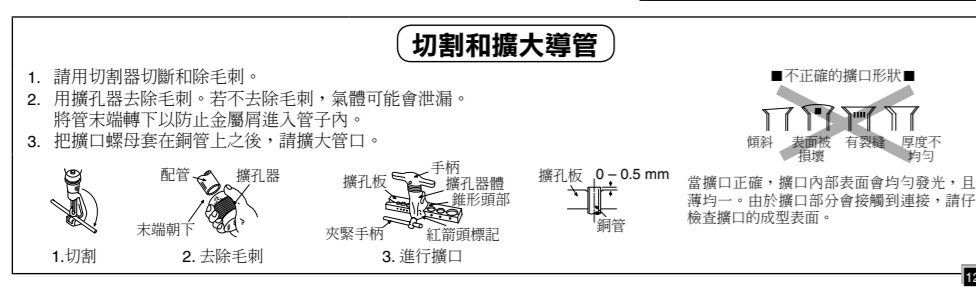


- 選定最佳位置後，依照室內/室外機安裝圖進行安裝。
- 請將室外機安裝在平穩的地面，以防震動及噪聲級別增加。
- 在挑選出可用的不同的管線後，決定導管位置。
- 1. 用螺絲 (φ8 mm) 將室外機穩實打穩地裝在牆上或板面上。
- 2. 若裝在屋頂，請考慮到強風和地震。
- 室外機凝結水處理
- 用螺絲或釘把安裝框架裝穩。
- 室外機底座有孔，供凝結水排出。
- 當連接排水管時，其必須須於水平線下方並且排水管保持順暢，為了讓凝結水流入排水彎管。

### 3 連接管子

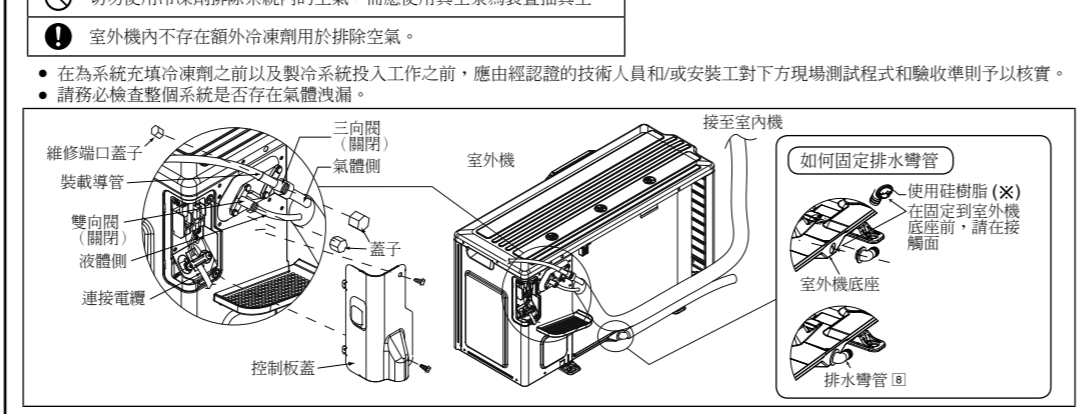


配管尺寸	轉矩
6.35 mm (1/4")	18 Nm (1.8 kgf·m)
9.52 mm (3/8")	142 Nm (14.2 kgf·m)
12.7 mm (1/2")	155 Nm (15.5 kgf·m)
15.88 mm (5/8")	155 Nm (15.5 kgf·m)
19.05 mm (3/4")	100 Nm (10.2 kgf·m)

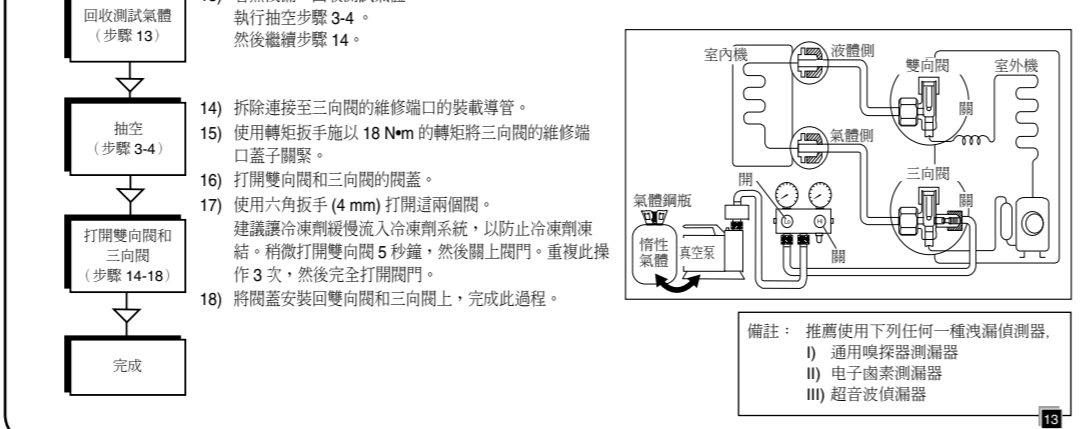


### 此空氣淨化方式禁止使用於 R32 系統

### 4 製冷系統氣密測試



- 準備工作 (步驟 1-2)
- 抽真空 (步驟 3-4)
- 使用惰性氣體進行氣密測試 (步驟 5-7)
- 完成壓力測試後，根據密封膠帶說明進行清潔之後才能將中性固化 (烷氧基型)、無氣硅酮密封膠塗於連接處的外圍。
- 目的在於避免水分進入連接處，進而可能發生凍結。密封膠帶將需要一段時間，包裹隔熱材料時應確保密封膠帶不會剝落。
- 若無洩漏，回收測試氣體。
- 執行抽真空步驟 3-4，然後繼續步驟 14。
- 拆除連接至三向閥的維修端口的裝載導管。
- 使用轉矩扳手以 18 Nm 的轉矩將三向閥的維修端口蓋子關閉。
- 打開雙向閥和三向閥的閘蓋。
- 使用六角扳手 (4 mm) 打開兩閘蓋。
- 建議讓冷媒緩緩流入冷媒系統，以防止冷媒凍結，稍稍打開雙向閥 5 秒鐘，然後關上閘蓋。重複此操作 3 次，然後完全打開閘蓋。
- 將閘蓋安裝回雙向閥和三向閥上，完成此過程。



### 5 將電線連接至室外機

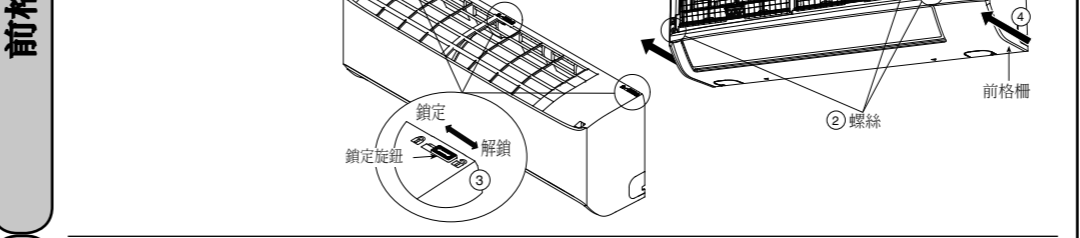
- 旋松螺絲以取下控制板蓋。
- 室內和室外的連接電纜應採用合格的 4 x 1.5 mm<sup>2</sup> 聚氯丁稀雙線電纜 (編號 60245 IEC 57)，或負荷更高的電纜。切勿使用接駁連接電纜。若現有 (隱藏配線或其它) 電纜太短，請更換之。
- 用固定零件 (夾扣) 把電纜牢牢地固定在控制板上。
- 以螺絲將控制板蓋安裝回原來的位。
- 欲瞭解剩餘和連接要求，請參閱室內機的說明書。
- 基於安全理由，地線應該是黃色/綠色 (Y/G) 以及較其他交流電線長。

### 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 (露滴將形成)，請使用厚度至少 6 mm 或以上的聚乙烯泡沫加絕緣。

### 如何取出前格柵

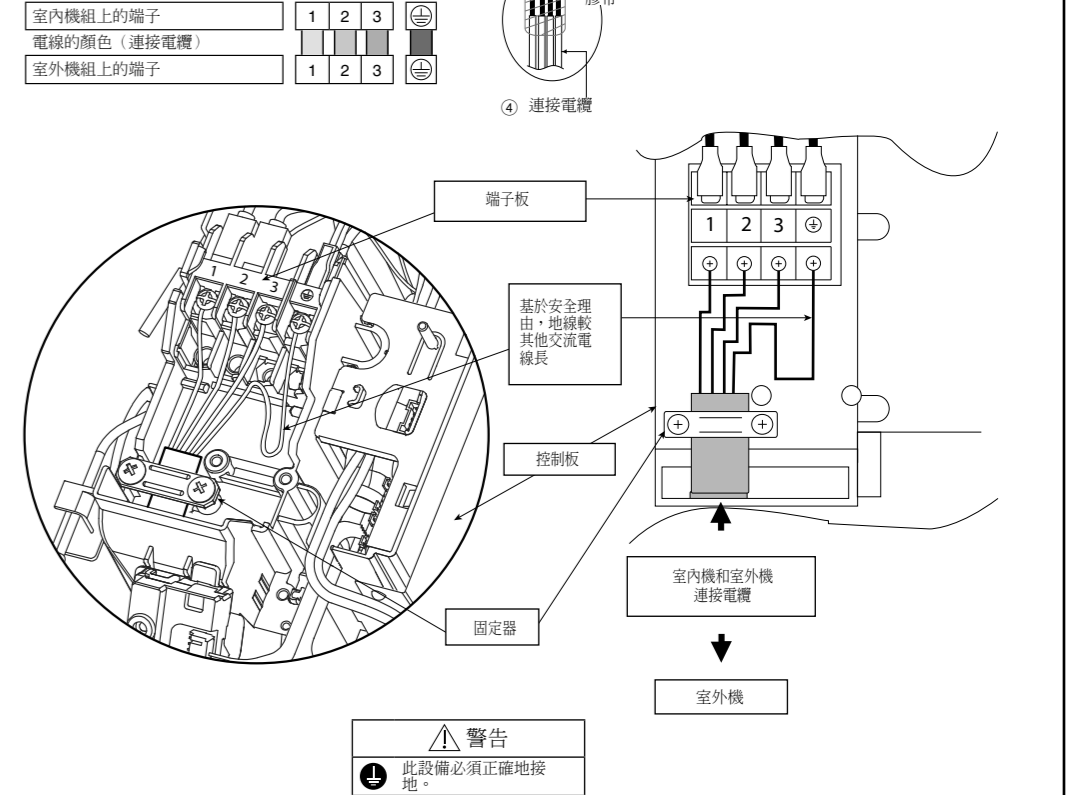
- 打開前面板。
- 如下圖所示，卸下前格柵上的 3 枚安裝螺絲。
- 將前格柵上方的 3 個鎖定旋鈕滑動至解鎖位置。
- 將前格柵朝自己方向拉出，以取出前格柵。



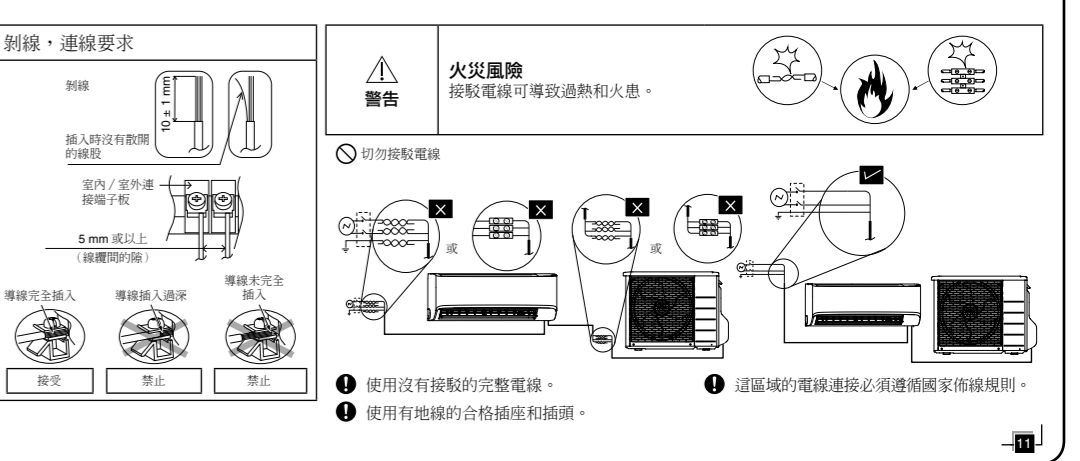
### 自動開關操作

- 以下操作將通過按“**AUTO**”開關來執行。
  - 自動操作模式
    - 一旦按下“自動開關”按鈕並在 5 秒之內鬆開，自動操作將立即生效。
  - 試運轉操作 (用於抽氣/檢修目的)
    - 如果持續按自動按鈕 5 至 8 秒鐘，試運轉操作將被激活。
    - “噁”聲在第五秒時將會響起，以顯示測試已開始操作。
  - 制熱測試操作
    - 持續按“**AUTO**”按鈕 8 至 11 秒鐘，然後在第八秒鐘聽到“噁噁”聲響時鬆開 (請注意在第五秒鐘時會發出“噁”聲響)。然後按遙控器“**AC Reset**”按鈕一次。
  - 遙控器接收發射的開關
    - 遙控器接收發射的開關可按下列步驟更改：
      - 持續按“**AUTO**”按鈕 16 至 21 秒鐘。
      - 在第十六秒鐘時會發出“噁”、“噁”、“噁”、“噁”聲響。
      - 按下“**AC Reset**”鍵一次，您將會聽到“噁”聲，表示遙控器接收發射設定模式已被開啟。
      - 再按“**AUTO**”按鈕。每次 (在 60 秒的間隔內) 按“**AUTO**”鍵，遙控器的接收發射狀態將在開和關之間轉換。較長的“噁”聲表示遙控器的接收發射設定已被關閉。較短的“噁”聲表示遙控器的接收發射設定已被關閉。

### 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。



- 用固定零件把連接電纜牢牢地固定在控制板上。請勿過度擰緊固定器固定螺絲，否則可能會損壞固定器。
- 關上格柵門，鎖緊螺絲然後關上前面板。



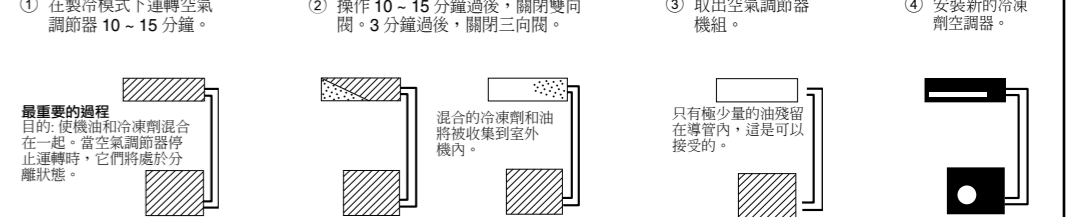
### 檢查排水

- 打開前面板，然後取下空氣過濾器。(排水檢查可在不卸下前格柵的情況下進行。)
- 排水托架的發泡膠倒置一杯水。
- 確保水從室內的排水管流出。

### 性能評估

- 在製冷/制熱操作模式下運轉機組十五分鐘或更長的時間。
  - 測量進氣和排氣溫度。
  - 確保進氣和排氣之間的溫差在制冷操作模式下超過 8 °C，而在制熱操作模式下則是超過 14 °C。
- 備註：  
• 在冬季，請在測試運行前打開電源至少等待 15 分鐘。預留足夠的時間預熱冷媒劑並防止判斷錯誤代碼時出錯。

### 正確的抽氣方法



### 檢查項目

- 擴口螺母連接是否有任何氣體洩漏?
- 擴口螺母連接是否已進行了隔熱處理?
- 連接電纜是否已穩固地接至端子板?
- 連接電纜的尾端是否已穩固釘好?
- 排水是否良好?
- 地線是否已連接妥當?
- 室內機是否正確地鉤到安裝板?
- 電源電壓是否符合額定值?
- 是否有任何異常聲?
- 製冷/制熱操作是否正常?
- 遙控器的LCD操作是否正常?