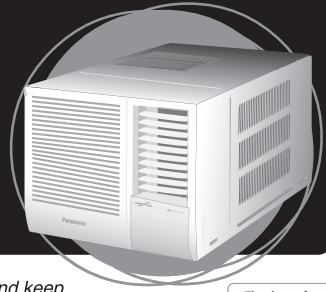


Panasonic

ENGLISH
OPERATING INSTRUCTIONS

ROOM AIR CONDITIONER
CW-V1815EA

ACXF550114



Before operating the unit, read these operating instructions thoroughly and keep them for future reference.

Thank you for buying Panasonic Air Conditioner

1 SAFETY PRECAUTIONS

Please observe these following safety precautions when using your air conditioner.

- Failure or negligence in observing these safety precautions could cause fire, electrical shock or personal injury.

WARNING This sign warns of risk of death or serious injury.

CAUTION This sign warns of risk of injury or damage to property.

This symbol (with a white background) denotes an action that is **PROHIBITED**.

These symbols (with a blue background) denote actions that are **COMPULSORY**.

INSTALLATION PRECAUTIONS

WARNING Do not install, remove and reinstall the unit yourself. Improper installation may cause leakage, electric shock or fire. Please engage an authorized dealer or specialist for the installation work. Do not add or replace refrigerant other than specified type. It may cause product damage, burst and injury etc. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

CAUTION The room air conditioner must be earthed. Improper grounding could cause electric shock. Do not install the unit in a place where there are explosive gas leaks. Gas leaks near the unit could cause fire. Ensure that the drainage piping is connected properly. Otherwise, water will leak out.

OPERATION PRECAUTIONS

WARNING This sign warns of risk of death or serious injury.

- Do not modify the length of the power cord or use an extension cord.
- Do not touch or operate with wet hands.
- Do not modify or damage the cord.
- Do not turn on the unit by inserting the power plug. Do not switch off the unit by pulling out the power plug.
- Avoid an extended period of direct airflow.
- Do not insert your fingers or other objects into the unit, rotating parts may cause injury.
- Do not try to repair the unit yourself. Engage authorized dealer or specialist for installation.

! Plug in the P.S. cord properly before operating and use a specified power cord. If abnormal conditions (burnt smell, etc.) occur, switch off and unplug the unit. Confirm to authorized dealer or specialist on usage of specified refrigerant type. Using of refrigerant other than the specified type may cause product damage, burst and injury etc. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

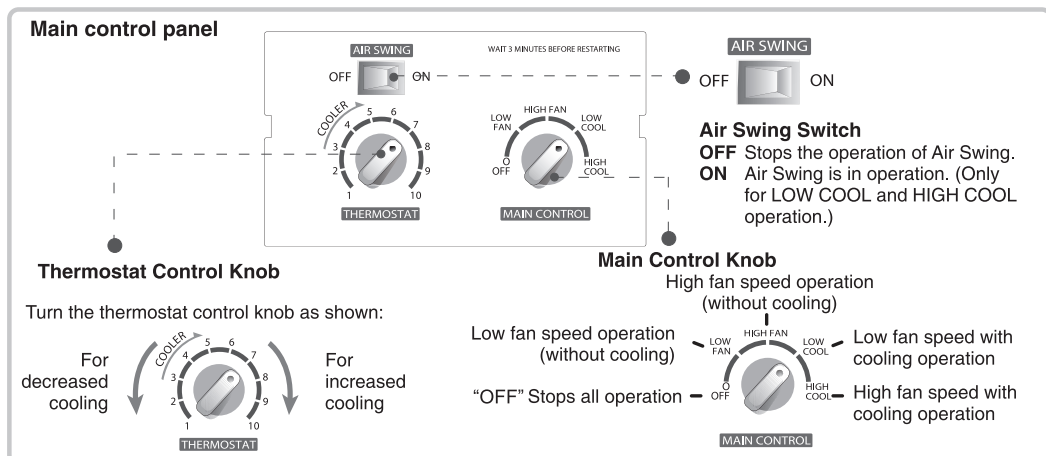
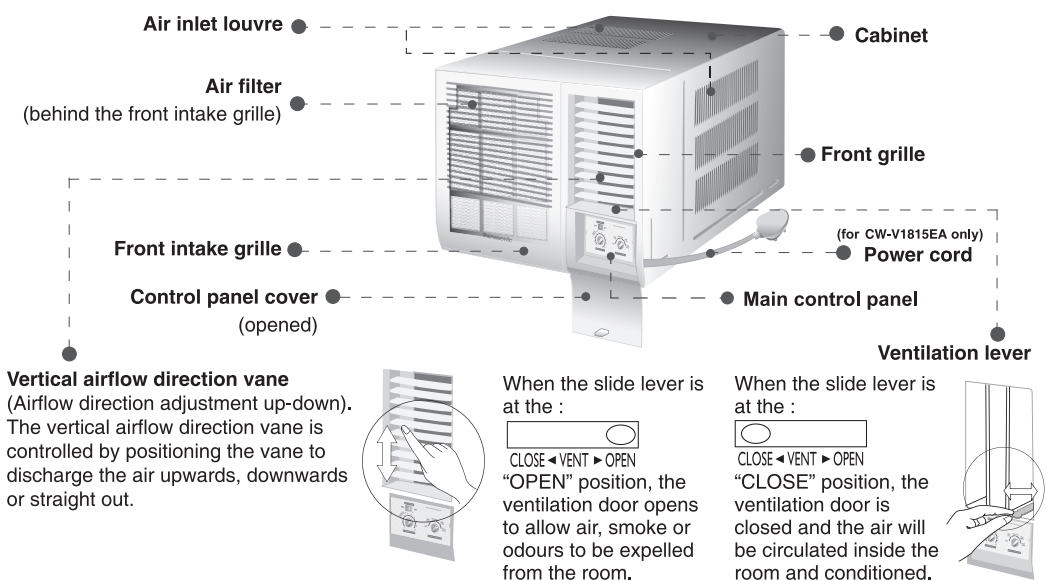
CAUTION This sign warns of risk of injury or damage to property.

- Do not use the unit for other purposes, than its intended use.
- Do not remove the power plug by pulling the cord.
- Do not block the air intake and outlet vanes.
- Do not splash or direct water at the unit.
- Do not expose the unit to direct sunlight during operation.
- Do not operate the unit without the air filter installed or when the front intake grille has been removed.
- Do not place any objects on the unit.
- Do not operate any combustion equipment near the unit's airflow area.
- Do not sit or step on the unit, you may fall down accidentally.
- Do not touch the sharp aluminium fin, sharp parts may cause injury.

! Switch off the breaker and unplug the unit from the socket if the unit will not be operated for a long period. Pay attention to any damages on the unit caused by extensive usage. Ventilate the room occasionally where the unit is installed. Unplug the power cord when cleaning the unit.

2 PART IDENTIFICATION

MAIN UNIT



OPERATION CONDITIONS

Use the air conditioner under the following conditions:

- Operating temperature range.

(unit in °C)

	Indoor side		Outdoor side	
	D.B.T.	W.B.T.	D.B.T.	W.B.T.
Max. Temperature	32	23	43	26
Min. Temperature	21	15	21	15

D.B.T.: Dry Bulb Temperature
W.B.T.: Wet Bulb Temperature

NOTE: Humidity may exceed 90%

Continuous operation at over 90% high humidity may create condensation and result in waterdrops on the intake and outlet vanes.

3 AIR CONDITIONER OPERATION

- Open the control panel cover.**
CAUTION Switch off the breaker and set the main control knob to the OFF position before plugging the power plug into an electrical outlet.
- Main Control Knob.**
Set to LOW COOL or HIGH COOL as desired. (FAN setting operates the fan only.)
Caution: If the main control knob is turned off or changed to a fan setting from a cooling operation setting, WAIT at least 3 minutes before resetting to cooling operation.
- Thermostat Control Knob.**
Set the thermostat control knob to your desired setting. (Usually 6 ~ 7 is recommended) If the room temperature is not as desired after a reasonable period, turn the thermostat control knob clockwise to cool the room more or counter clockwise to cool the room less.
 - When the thermostat control knob is set to 10, moisture may freeze onto the evaporator fins and prevent effective cooling. If this happens, turn the main control knob to HIGH FAN and the thermostat control knob counter clockwise. This will quickly defrost the evaporator fins so that normal cooling can be resumed.
- Air Swing Switch.** (Airflow direction adjustment Side-to-Side)
To obtain a fixed airflow direction, set the air swing switch to "ON" for the vanes to swing from side to side until the desired flow direction is reached, then switch it to "OFF".
For continuous side-to-side air circulation, set the air swing switch to "ON".

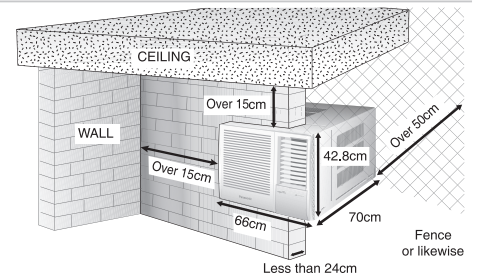
4 AIR CONDITIONER INSTALLATION

CHOOSING THE INSTALLATION LOCATION

- When installing, use the nearest power outlet. Make sure the power outlet is easy to reach so you can quickly disconnect your air conditioner in case of emergency.
- Ensure that the air conditioner is well supported, securely fastened, easily reachable and not obstructed.
- Avoid locations with: salty or sulphurous air, draughts, dampness and flammable gas.
- If you install the drainage system, be sure to channel the condensed water to a suitable location.
- Covers, obstructions and unsteady support may cause excessive operating noise and vibration.
- The rear end of the air conditioner is splash proof. You need not shield or cover it.

PREPARATIONS BEFORE INSTALLATION

- DIMENSION**
- There should not be any obstacles surrounding the unit.
 - Prepare an installation hole slightly bigger than the cabinet size.
 - Left and right sides of the unit should be at least 15cm away from the wall.

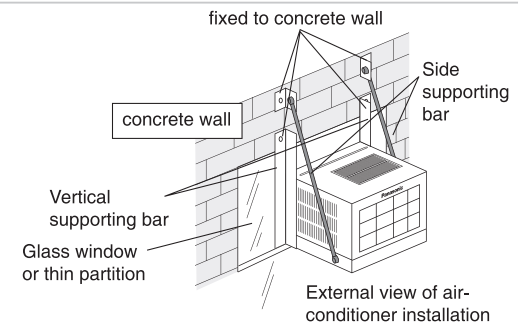


CAUTION POINT DURING INSTALLATION

When installing air-conditioner at glass window or thin partition, fix the vertical & side supporting bar to the concrete wall in order to support the weight of the air-conditioner and reduce the vibration that is being transferred to the glass window or thin partition.

This can minimize the noise problem caused by improper installation.

- Proposed to use 3/16" x 1-1/2" "angle-aluminium" for installation frame and 1/8" x 1-1/4" "angle-aluminium" for side supporting bar.



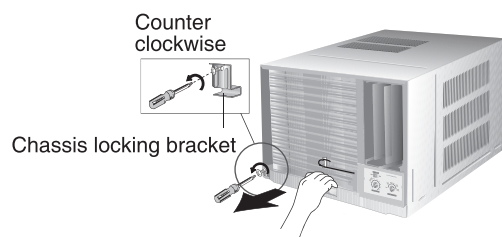
REMOVAL OF FRONT GRILLE

- Remove the Front Intake Grille.
Pull up the front intake grille about 90° and slide it slightly to the left to unhook the tabs. Unhook string for intake grille.
CAUTION Do not raise the front intake grille any higher than 90° to the unit or damage to the tabs may occur.
- Remove the air filter.
Tilt up and pull out the air filter by the holder.
- Remove the front grille.
 - Remove the screw on the front grille near the discharge grille and then the two screws on the side.
 - At bottom right side of the front grille, press inward on cabinet near the power cord, and pull the grille outward to the right until right tab releases.
 - At the bottom left side, push inward on cabinet and pull the grille outward to the left to release the left tab. Do not pull the bottom edge toward you more than 3 inches to prevent the two top tabs from damage.
 - Slide the front grille upwards to loosen the two top tabs from slots at the top of the cabinet.

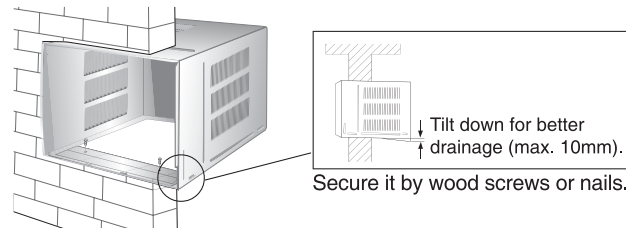
4 AIR CONDITIONER INSTALLATION

INSTALLATION PROCEDURES

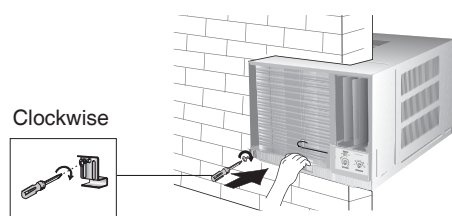
- 1 Remove the chassis locking bracket and screw.
- 2 Slide the chassis out from the cabinet.



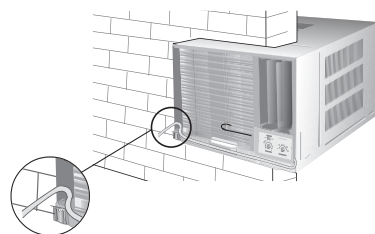
- 3 Place cabinet into the installation hole.



- 4 Slide the chassis into the cabinet.
- 5 Lock the chassis to the cabinet reusing the chassis locking bracket and screw.

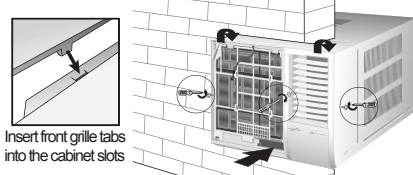


Depending upon the location of the AC outlet, route the AC cord to either the left or right side while installing the front grille.

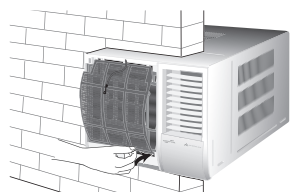


This figure shows the AC cord routed to the left side.

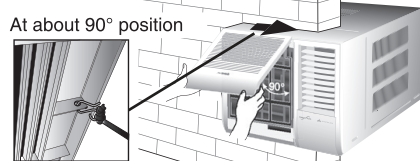
- 6 Attach the front grille to the cabinet and fasten it with screws.



- 7 Attach air filter to the front grille. (See anti-bacterial filter installation instructions included in this package)



- 8 Insert hook of string in the hole provision of the intake grille. Slide the front intake grille slightly to the right to reattach the tabs and then push it down to close tight.

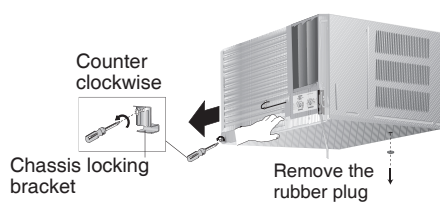


CONDENSED WATER DRAINAGE

This air conditioner employs a "Slinger-Up System" which is designed to splash the condensed water on the condenser coil for maximum cooling efficiency, thus producing a splashing sound. If the splashing sound annoys you, you can provide an outside drainage by using the following procedure which may, however, cause a small loss of performance.

NOTE: If the unit is installed at coastal area, drainage of condensed water is recommended to prevent the condenser being corroded easily.

- 1 Remove the rubber plug and chassis locking bracket from the cabinet. Then slide the chassis out from the cabinet.

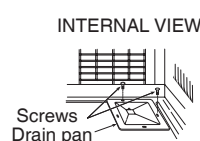


- 3 Connect a drain hose. Fit the drain hose to the drain pan.



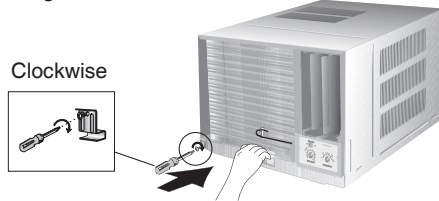
NOTE: Drain hose or tubing can be purchased locally to satisfy your particular needs.

- 2 Install the drain pan.



Install the drain pan at the right corner of the cabinet using 2 screws.

- 4 Slide the chassis back into the cabinet. Lock the chassis to the cabinet reusing the chassis locking bracket and screw.

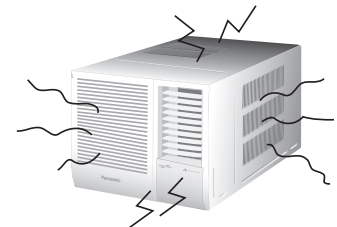


ELECTRICAL WORK

- Always use at the rated voltage and with a specific air conditioning circuit.
- This equipment must be earthed and strongly recommended to be installed with Earth Leakage Circuit Breaker (ELCB) or Residual Current Device (RCD). Otherwise, it may cause electrical shock or fire in case of malfunction.
- Time delay fuse or circuit breaker rating is 16 Ampere for CW-V1815EA.
- Nominal cross sectional area of power supply wire must be 3 core x 2.5 mm² or above.
- The power supply must be from an independent circuit.
- All electrical installations must be made in accordance with local wiring and safety regulations wherever applicable.
- There must be a double pole switch with minimum of 3.5 mm contact gap in the fixed installation circuit.
- Please engage an authorized dealer or specialist for the installation work.

NOISE CONSIDERATIONS

- Select an installation location that can support the weight of the air conditioner and one that will not cause increased operating noise and vibration.
- Ensure that airflow and noise from the rear side of the unit (outdoor) when installed do not disturb neighbouring residents.
- Obstacles placed in front of the air outlet on the rear side of the unit (outdoor), or covers placed over it will cause excessive noise and deterioration in performance.



TRANSFERRING

- Repositioning or transfer of the air conditioner due to renovation or moving requires an additional service charge. Please consult your dealer before moving.

ENERGY SAVING HINTS

- Do not overcool the room. This may affect your well-being as well as increase power consumption.
- The cooling capacity of the room air conditioner must match the room size for efficient and satisfactory operation.
- Keep all doors and windows closed. Prevent hot air from entering and cool air from escaping.
- Ensure that curtains and drapes are always closed to keep out direct sunlight during cooling operation.
- Avoid heat
- Clean the air filter every 2 weeks. Dirty filters may reduce cooling efficiency.

CARE AND MAINTENANCE

WARNING Always turn off the air conditioner and the main power supply before clean the unit. Switch off the power supply if the unit is not going to be used for a long period of time.



- Clean the cabinet, front grille with a mild soap or detergent and lukewarm water.
- The front intake grille can be easily removed for cleaning purposes (refer to **Remove the front intake grille** procedures). Gently wash it with water and a sponge.
- The filter can be easily cleaned using a vacuum cleaner. Vacuum the front of the filter and then wash the rear with water. If it is badly soiled, wash with a mild household detergent.
- Do not clean with benzene, thinner, scouring powder or cloth soaked in caustic chemicals.
- If the unit is extremely dirty, heat transfer is less efficient and the unit may not cool effectively. Please contact Shun Hing Electric Service Centre Ltd. for an annual check. (Annual check is not covered under warranty)
- If the air filter becomes clogged with dust, the cooling capacity will drop, and 6% of the electricity used to operate the air conditioner will be wasted.

NOTE: Do not dry the front panel or the air filter in direct sunlight. (Exposure to direct sunlight may discolour or deform the panel.)

PRE-SEASON INSPECTION

- *Is the discharged air cold?*
After 15 minutes of operation, it is normal for the temperature difference between intake and outlet air to be more than 8°C for cooling.
- *Are the air intake or outlet vanes of the indoor or outdoor side obstructed?*

RECOMMENDED INSPECTION

- Usage over several seasons will reduce performance as the unit becomes dirty. A dirty unit may produce foul odours and dust may clog the dehumidifying drainage. Seasonal inspection is recommended in addition to regular cleaning. Consult Shun Hing Electric Service Centre Ltd..

BEFORE CALLING FOR SERVICE

BEFORE Check the following points before calling for repairs or service. If the malfunction persists, please contact Shun Hing Electric Service Centre Ltd..

Condition 1 If the unit is noisy during operation.

- The following sounds are normal during operation:
- A low humming sound indicating that the unit is operating.
 - A soft clicking sound when the compressor turns on and off.
 - A flowing sound due to circulation of the refrigerant when the compressor is turned on.
 - A splashing sound indicating condensation in the condenser coil.

If you hear other noises, please contact Shun Hing Electric Service Centre Ltd..

Condition 3 If the unit does not cool properly.

- The thermostat control knob has been set at below 6.
- The room is too big for the unit's cooling capacity.
- The ventilation lever is set at OPEN.
- The air circulation is impeded by curtains or furniture.
- After 15 minutes of operation, it is normal for the temperature difference between intake and outlet air to be more than 8°C for cooling.

Condition 2 If the unit does not operate.

- The main power cord is not plugged in.
- The main circuit breaker has tripped.

Condition 4 If water drips off the rear of the unit.

- Humidity is high.
- Condensed water is overflowing.
- To rectify the problem, mount a drain pan to the unit.

Condition 5 If water drips inside the room.

- The unit is tilted inward. To rectify this, tilt the unit slightly outward.
- Mount the drain pan if you prefer.
- The drain pan may be blocked.

Information for Users on Collection and Disposal of Old Equipment and used Batteries
(Information on Disposal in other Countries outside the European Union)
These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.
Note for the battery symbol (bottom two symbol examples):
This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

To call Shun Hing Electric Service Centre Ltd. IMMEDIATELY

Turn off the power and contact Shun Hing Electric Service Centre Ltd. as soon as any of the following events occur.

- The circuit breaker frequently trips.
- If water or foreign objects have accidentally entered the air conditioner.
- If there is abnormal sound during operation.

NOTE:

1. The enclosure opposing the room side is splash proof (IPX4).
2. Do not install this appliance in a laundry room or other locations where water may drip from the ceiling, etc.
3. If the supply cord is damaged or need to be replaced, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Green and Yellow : Earth
Blue : Neutral
Brown : Live

"As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol or coloured green or green and yellow.
The wire which is coloured blue must be connected to the terminal which is marked with letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with letter L or coloured red."

(NOTE: Replacement or installation of power plug shall be performed only by authorised/qualified personnel.)
* Only for CW-V1815EA model.

Panasonic Corporation
Website: <http://www.panasonic.com>

Printed in Philippines

OFTH0810-00

ACXF550114

Panasonic

中文

操作說明書

房式空調器 CW-V1815EA

ACXF550114



在操作空調器前，請細讀此操作說明，並保存此書以備日後參考。

1 安全注意事項

使用空調器時，請遵守以下的安全防範措施。
• 不遵循或忽視這些安全注意事項會導致火災、觸電或個人傷害。

- 警告 此標誌表示有可能導致死亡或嚴重的嚴重後果。
- 小心 此標誌表示有可能導致傷害或物質損失事件的後果。
- 此標誌(白色底)表示禁止事項。
- 此標誌(黑色底)表示必須進行之事項。

■ 安裝注意事項

- 警告** 千萬別擅自安裝、拆除或重新安裝本機。不正確的安裝會導致漏電、觸電或火災。請聯絡授權代理商或維修技師進行安裝工作。不可添加或替換除指定類型以外的冷凍劑。這可能導致產品損壞、破裂及受傷事故等等。如果電線損壞，必須由製造商或其服務代理商或具有同等資格的合格人員進行更換，以免遭受危害。
- 小心** 本空調器必須接地線。
 - 不要善接駁的地線會引致觸電。
 - 千萬不要把本機安裝在可能洩漏爆炸性氣體之處。
 - 空調器四周如有爆炸性氣體洩漏將有可能引起火災。
 - 確保排水管已妥當接駁。
 - 否則會引致漏水。

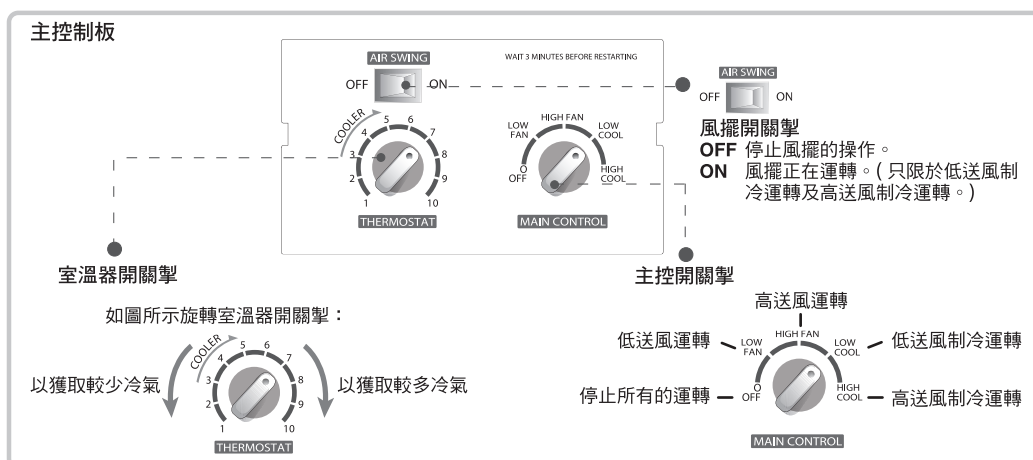
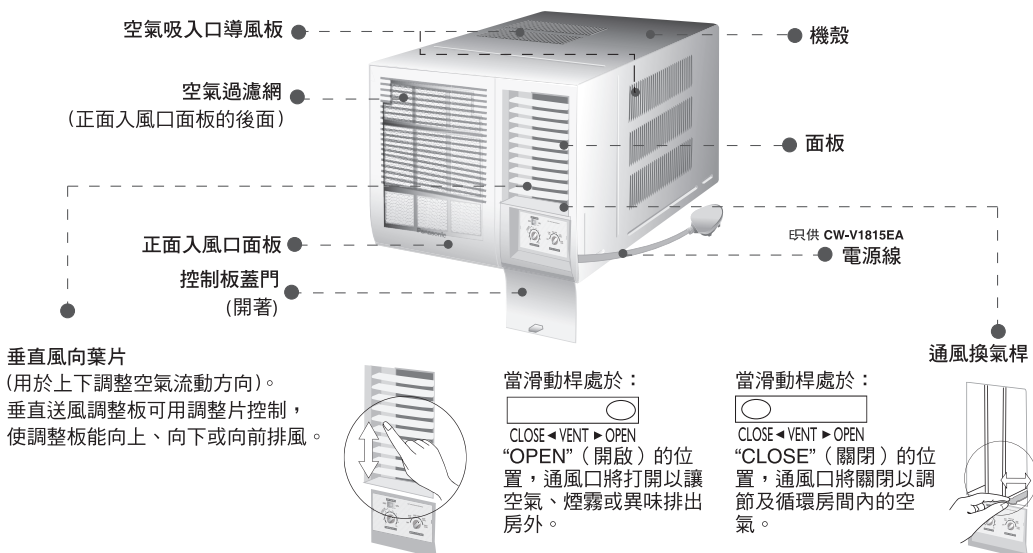
■ 操作注意事項

- 警告** 此標誌表示有可能導致死亡或重傷的嚴重後果。
 - 不要修改電線的長度或使用延長器接駁電源。
 - 不可在手濕時操作本機。
 - 不可隨意修改或損壞電線。
 - 不要以插入插頭的方式來開啟本機。不要以拔除插頭的方式來關掉本機。
 - 不可長時間直接暴露於冷風之中。
 - 切勿把手指或其他物件插入機體以免受到旋轉部件傷害。
 - 不可自行修理本機。僱用授權代理商或專人代為安裝。
 - 適當插入電源插頭及使用指定的電源電線。
 - 若出現異常現象 燒焦氣味等，請關掉電源並拔出插頭。
 - 請向授權經銷商或專業人員確認指定製冷劑類型之運用。使用非指定製冷劑類型會導致產品損壞，爆裂並導致傷害等。
 - 此裝置不適合殘疾、感應欠佳或智障，經驗與知識不足的人士(包括兒童)使用。除非負責其安全的監督人從旁監督或指示如何正確使用此裝置。務必監督兒童以確保他們不會玩弄本機。

- 小心** 此標誌表示有可能導致傷害或物質損失事件的後果。
 - 切勿將本機充作其它用途，僅限指定效用。
 - 切勿以拉扯方式來拔除電源插頭。
 - 切勿阻擋吸氣口及送風口。
 - 切勿用水噴射或直接清洗本機。
 - 本機操作時切勿讓它暴露於直射陽光下。
 - 切勿在沒有使用空氣過濾網，或當取下正面入風口面板時操作本機。
 - 切勿放置任何東西於本機上。
 - 切勿在本機的氣流去路使用燃燒器。
 - 切勿坐或踩踏在主機上以免意外摔跤。
 - 切勿觸摸尖銳的鋁散熱片以免受到尖銳部件傷害。
 - 若長時間不使用本機，請關掉電源然後拔除電源插頭。
 - 請多加注意因長期持續使用本機而引致的機件損耗。
 - 定時使裝有空調器的房間通風換氣。
 - 清洗本機之前請先拔出插頭。

2 各部份名稱

■ 主機



操作狀況
在以下情況下使用冷氣機：
• 操作溫度範圍。

	室內		室外	
	D.B.T.	W.B.T.	D.B.T.	W.B.T.
最高溫度	32	23	43	26
最低溫度	21	15	21	15

(單位 °C)
D.B.T.: 乾球溫度
W.B.T.: 濕球溫度

備註：濕度可能超過 90%

持續於超過 90% 的濕度運轉會導致吸入口和吹出口的葉片凝結水氣及滴水。

3 空調器的操作

- 打開控制板蓋門。
 小心 將插頭插入電插座之前，先把電源停止及把主控開關掣調校為停止“OFF”。
- 主控開關掣。
按所需將它設置為低冷氣流或高冷氣流。(FAN 設定只將進行送風運轉。)
注意：若關閉主控開關掣，或從制冷運轉切換為送風運轉，當您要使本機重設回制冷運轉之前最少需等待 3 分鐘。
- 室溫器開關掣。
將室溫器設至理想的設定(6 ~ 7 為一般所建議的設定位置)。如果經過一段合理時間，室溫仍不能令人滿意時，請順時針旋轉該開關掣以獲得較低的室溫，或反時針旋轉以獲得較高的室溫。
• 當室溫器開關掣被設定至 10 時，濕氣可能凍結於蒸發器片上而導致本機無法有效地制冷。若出現此情況，請把主控開關掣轉至 HIGH FAN，並反時針方向旋轉室溫器開關掣。這樣便可以快速地使蒸發器片解凍以使本機恢復正常的制冷運轉。
- 風擺開關掣。
(側面對側面的風向調整)
要固定為側面對側面的風向時，請將風擺開關掣設定為“ON”直至獲取所要的風向，然後再將它設為“OFF”。
要持續獲取側面對側面的空氣循環時，請將風擺開關掣設定為“ON”。

4 空調器的安裝

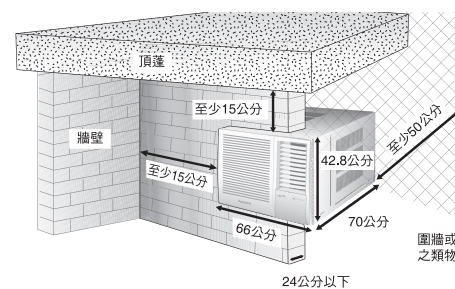
■ 選擇最好的安裝位置

- 安裝時，請選用一個最接近的電源插座。確保您容易取得電源插座，以便在緊急時您能快速斷開空調器的電源。
- 確保空調器有良好的支撐、穩固鎖緊、易於取得並不受阻礙。
- 避免安裝於下列場所：含鹽份或硫化氣體、通風口、潮濕及有易燃氣體之處。
- 安裝排水系統時，務必排通冷凝水到恰當之處。
- 蓋子、障礙物及不穩固的支座會導致過度的操作噪音及震盪。
- 空調器背面底部有防濺濕保護。您不必遮蓋這部份。



■ 安裝之前準備的工作

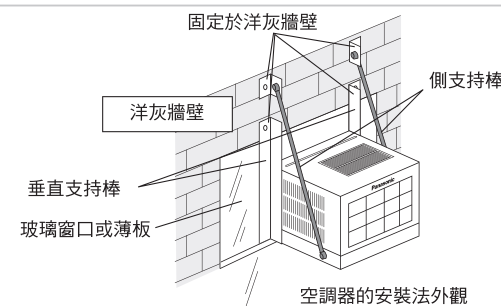
- 尺寸**
- 沒有障礙物在空調器的四周圍。
 - 準備一個稍微大過機殼的安裝洞口。
 - 左右牆壁離開本機的距離至少 15 公分。



■ 安裝時的注意事項

當安裝空調器於玻璃窗口或薄板時，垂直支持棒及側支持棒須固定於洋灰牆壁，以便空調器的重量能被洋灰牆壁支持。這可減少傳及玻璃窗口或薄板的震動，從而減少由安裝所造成的噪音問題。

- 安裝時，請使用 3/16" x 1-1/2" “鋁角”所製成的安裝框及 1/8" x 1-1/4" “鋁角”所製成的側支持棒。

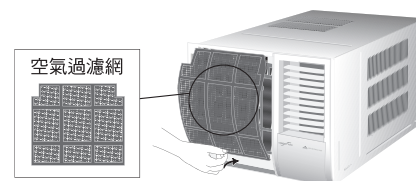


■ 面板的拆卸

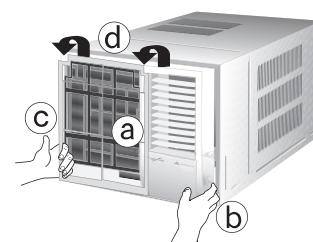
- 取下正面入風口面板。
將正面入風口面板向上提起大約 90° 後稍微向左移以拆除垂片。將進氣網的串鉤解開。
 小心 切勿將正面入風口面板提起高過本機 90°，否則會損壞阻片。



- 取下空氣過濾網。
稍微向上提起然後握著手柄把空氣過濾網取出。



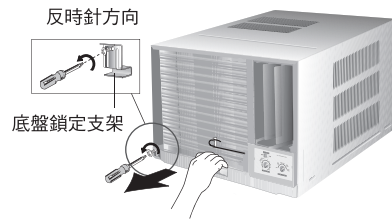
- 取下面板。
 - 取出靠近排氣格柵的前格柵螺釘，然後取出側面的兩顆螺釘。
 - 在面板靠近電源軟線的右下角，壓緊機殼側，同時向前拉右以釋放右邊的阻片。
 - 在左下角，壓緊機殼側，同時將面板角部向前拉左以釋放左邊的阻片。不要向面板下邊拉超過三寸以免損壞阻片。
 - 從機殼頂部向上拉面板，釋放機殼頂部的兩個阻片。



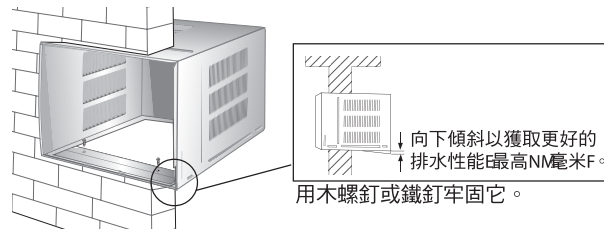
4 空調器的安裝

■ 安裝之步驟

- 取出底盤鎖定支架及螺釘。
- 把底架從機殼滑拉出來。

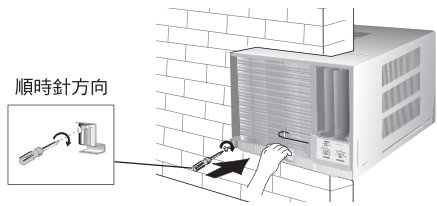


- 放置機殼在安裝洞內。

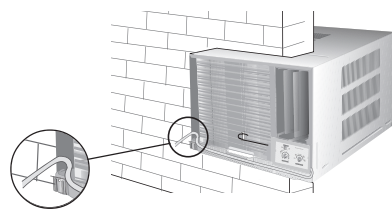


- 將底架放回機殼。

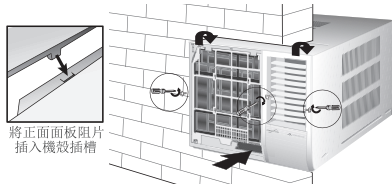
- 用底盤鎖定支架及螺釘將底盤緊固於機殼。



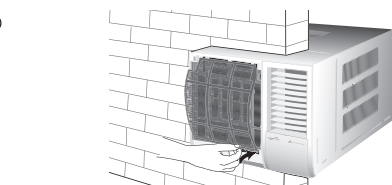
在安裝面板時，交流電線可以繞向左邊或右邊，視交流電源出口的位置而定。



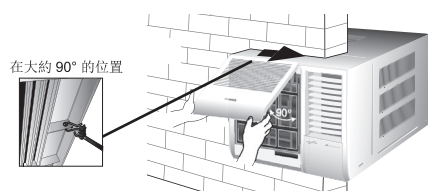
- 安置面板於機殼並用螺釘擰緊。



- 安置空氣過濾網於面板。(請參閱此包裝內的抗菌濾塵網安裝說明)



- 將串鉤插入進氣網的洞孔。稍微將正面進氣網往右移以扣入阻片，然後向下按壓即可緊閉。



■ 冷凝器排水系統

本機採用將冷凝水噴灑在冷凝器線圈上的設計，以取得最佳的制冷效能。這種方法稱為“甩擲系統”。如果噴灑的聲響令您覺得討厭，您可以採用以下方法進行室外排水，不過這會導致性能稍微減低。
備註：若安裝本機於海邊，我們建議您設置冷凝器排水系統以免冷凝器被快速腐蝕。

- 將底盤的橡膠塞子取走和拆除底盤鎖定支架。接着，把底架從機殼滑拉出來。

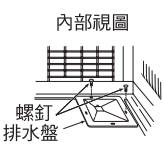


- 安裝排水管。將排水管固定於排水盤。



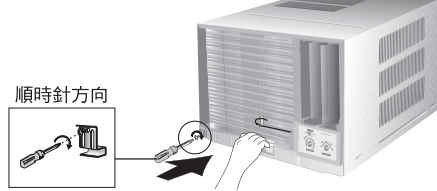
備註：您可按照個人所須在當地購買排水管或水喉。

- 安裝排水盤。



用兩個螺釘將排水盤安裝於機殼的右角。

- 將底架放回機殼。然後用底盤鎖定支架及螺釘將底盤緊固於機殼。

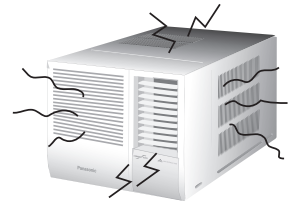


■ 電力裝置

- 請務必使用額定電壓和指定空調器電路圖。
- 本設備必須接地和安裝 ELCB 或殘餘電流裝置 (RCD)。否則在故障的情況下它可能會導致電擊或火患。
- 時間延遲保險絲或斷路器的額定電流為 16 安培用於 CW-V1815EA。
- 電源供應的電線地區分界額必須是 3 芯 x 2.5 平方毫米或更大。
- 電源必須來自一個獨立電路。
- 所有電機安裝工作都必須符合當地的電線和安全條例。
- 在固定安裝電路上必須設有一個接觸間隔不少於 3.5 毫米的雙極開關。
- 請委託授權代理商或專業人員進行安裝工作。

■ 噪音問題

- 應該選擇一個能承受空調器重量而又不引起太多操作噪音和震動的安裝地點。
- 在安裝時應該確保本機後部(室外)的空氣流動和噪音不會對鄰居造成不便。
- 本機後部(室外)的空氣出口處如果放有障礙物，或被物體蓋住，就會引起過度噪音和影響空調器性能。



■ 搬運

- 如果由於裝修或搬運至其他地點而需要重新擺放空調器，這些拆卸和重新安裝的工作都必須支付額外的服務費，在搬運之前請先詢問代理商。

5 節省能源提示

- 不要使房間過冷。這對健康不利，而且浪費更多電力。
- 房間空調器的容量必需符合房間尺寸以獲得高效率 and 滿意運轉。
- 保持所有門窗緊閉。防止暖氣流入和冷氣流出。
- 制冷運轉時關上窗簾或布簾以避免直射日光。
- 隔離熱源處。
- 每兩個星期清洗空氣過濾網一次。骯髒的過濾網可能減低制冷效力。

6 保養及維修



警告 要拔出電插頭以清洗本機之前切記先關掉空調器和切斷電源。若長時間不使用本機，請關閉電源。



- 用溫和的肥皂或清潔劑配合溫水來清洗機殼和面板。
 - 您可輕易拆卸正面入風口面板以進行清洗工作(請參考取下正面入風口面板步驟)。小心用水和海绵清洗。
 - 可使用吸塵器輕易清潔過濾網。抽吸過濾網正面的塵埃並用水清洗其背部。若過於骯髒，請使用溫和家用清潔劑來清洗。
 - 切勿使用苯劑、稀釋劑、潔亮劑或用沾有腐蝕性化學劑的布料來清洗本機。
 - 若主機極度骯髒，散熱功能將減退，而主機可能無法發揮有效的制冷運轉。請諮詢信興電器服務中心有限公司以進行每年定期檢查。(每年檢查不受保於保修服務)
 - 若空氣過濾網累積塵埃，制冷效能將減退，亦浪費大約 6% 用於操作空調器的電力。
- 備註：切勿將面板或空氣過濾網直接放在太陽底下曬乾。(這將造成褪色或歪曲。)

■ 換季前檢查

- 吹出空氣是否涼快？開始操作的 15 分鐘內，空氣吸入口及吹出口溫度差距多過 8°C 是正常的。
- 室內或室外機的空氣吸入口和吹出口是否受阻？

■ 檢查建議

- 使用超過數季後主機將變弱而減低其效能。視運轉狀況而定，骯髒的主機可能散發異味，而塵埃將阻塞抽濕系統。除了定期清洗之外，我們也建議每季檢查。請諮詢信興電器服務中心有限公司。

7 要求維修服務之前

之前



在要求維修或服務之前，請先檢查下列各點。如果依然無法排除故障，請洽詢信興電器服務中心有限公司。

狀況 1 若主機在運轉當中過於吵鬧。

正常運轉當中可能檢測到以下聲音：
• 低弱嘯聲表示主機正在運轉。
• 當壓縮機開關時發出柔和卡嗒聲。
• 當壓縮機開動時因為冷媒循環而發出類似流水聲。
• 噴灑聲表示冷凝器正在冷凝。
若您聽到上述以外的噪聲時，請諮詢信興電器服務中心有限公司。

狀況 3 若主機無法正常制冷。

- 室溫器開關擊設定水平低過 6。
- 房間太大以供主機的制冷效能。
- 通風換氣桿設定於 OPEN (開啟)。
- 窗簾或家具防礙空氣循環。
- 開始操作的 15 分鐘內，空氣吸入口及吹出口的溫度差距多過 8°C 是正常的。

狀況 2 若主機無法操作。

- 沒有插入主電源線。
- 主電流斷路器跳擊。

狀況 4 若主機後面滴水。

- 濕度略高。
- 凝結的水溢出。
- 要糾正問題時，請前置排水盤於主機。

狀況 5 若房內滴水。

- 主機可能向內傾斜。請稍微向外調整以糾正傾斜。
- 可視個人所須裝上排水盤。
- 排水盤可能受阻。

關於用戶回收與舊機殼及電池的信息
【非歐共體國家的處理信息】
這些符號僅有有效說明作用。如果您丟棄這些物件，請諮詢您的當地政府或經銷商查詢正確的去棄方式。
電池符號的注意事項 (底部兩個符號舉例)：
此符號可與化學符號綜合使用。在此情況下，它須符合制定危險化學品的使用條件。

立即洽詢信興電器服務中心

有下列任何事件發生時，請立即關掉電源並洽詢信興電器服務中心。

- 斷路器經常跳擊或保險絲經常燒斷。
- 如果不小心中讓水或異物進入空調器。
- 運行時有不正常的聲音。

備註：

- 相對於室內一側的封閉件為防濺結構 (IPX4)。
- 不可將本機安裝在洗衣房或天花板漏水的地方等等。
- 若電線已損壞或需要替換，它必須由製造廠家或服務代理商或擁有同等資格的人員進行替換以避免發生危害性事故。

重要

此母線內的電線是根據以下顏色代碼：

- 青色和黃色：地線
- 藍色：中線
- 褐色：活線

“此設備的母線內的電線顏色可能和您的插頭終端的顏色記號不一樣，在這種情形下：青色和黃色的電線必須接至插頭上標有 E 字或標上安全地線符號⊕或青色或青色和黃色的終端。藍色的電線必須接至標有 N 字或黑色的終端。褐色的電線必須接至標有 L 字或紅色的終端。”
(備註：電源插座應該由授權 / 合格的技術人員替換或安裝。) 只限於 CW-V1815EA 型式。

Panasonic Corporation
Website: <http://www.panasonic.com>

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OFTH0810-00

ACXF550114