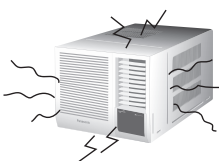


NOISE CONSIDERATION

- 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.

AIR CONDITIONER OPERATION

OPERATING THE UNIT

Start operation by pressing OPERATION. The operation will turn on and the display panel will light up. To stop the operation, press the OPERATION again. The unit will stop operating and the display panel light will turn off.

SETTING DISPLAY TEMPERATURE

Press TEMP/TIMER ▲ or ▼ to set the display temperature. The temperature can be set between 16°C and 30°C.
Recommended temperature: 26°C ~ 28°C

NOTES:

- The latest temperature setting will be memorized and will appear on the display the next time it's turned on.
- The display temperature selection is for display purpose only and does not indicate actual room setting temperatures. Your room temperature may not necessarily match the displayed temperature.

SELECTING OPERATION MODE

Press MODE to select the desired operation. The indicator will light up and a "beep" sound will indicate changing setting.

COOL mode
To set room temperature to your preference of cooling comfort.

FAN mode
To provide air circulation without cooling the room. During Fan operation, temperature setting cannot be selected.

SLEEP mode
To provide energy saving and comfort during Sleep

SELECTING FAN SPEED

Press FAN SPEED to choose the speed level of the fan. The indicator will light up and the "beep" sound will indicate changing setting.

NOTE:

- The latest fan speed setting will be memorized and the indicator will light up the next time the unit is turned on.

ADJUSTING HORIZONTAL AIRFLOW DIRECTION

Press to select AIR SWING. The air circulation will automatically move the vertical louvres left and right for better air distribution around the room.

NOTE:
Using your hands to adjust the direction may cause the louvres to malfunction. If this happens, stop operation immediately and restart.

NOTE:
Vertical adjustment of the airflow direction is done manually.

POWERFUL OPERATION

To obtain set temperature quickly:

- Press POWERFUL.
- To cancel this operation, press once more.
- After POWERFUL is selected, the operation will go on for 15 minutes, after that it will shift back to previous operation mode.

NOTE:
Sound emitted by the unit will be increased during POWERFUL operation due to increased of air volume.

Cooling	-3°C lower than set temperature (lowest limit 16°C)	Super High Fan Speed
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SETTING THE OFF TIMER

When the air conditioner in operation: Press the TIMER button. The SET/CANCEL indicator light will blink awaiting for setting. Press the TEMP/TIMER ▲ or ▼ button until the preferred hour of operation is reached. Press the SET/CANCEL button to complete the setting. At this time, the SET/CANCEL indicator light is steady instead of blinking.

NOTE:
The hour reading will change back to the set temperature reading after 5 seconds. (You can also revert to temperature setting immediately by pressing the TEMP/TIMER ▲ or ▼ buttons again.)

CHECK TIMER SETTING DURING OFF TIMER

Press the TIMER button to check the remaining programmed timer setting. The figure will be displayed for 5 seconds then will automatically switch back to temperature setting.

NOTE:
The timer figure will change according to the time remaining (if you set it to turn off 3 hours from now, the timer will show "2" at an hour later).

CANCEL OFF TIMER SETTING

Press the SET/CANCEL button to cancel the timer setting. The SET/CANCEL indicator light will turn off. However the temperature remains displayed.

SLEEP MODE SETTING

The air conditioner will gradually increase the temperature during sleeping time. When the set room temperature is reached, it will maintain the set temperature for an hour and will shift 1°C up. The 1°C up will be maintained for an hour and then will shift 1°C up for a total of 2°C. The 2°C up will be maintained until the set time is consumed and then the unit will turn off automatically.

Press MODE button to select Sleep mode. SLEEP LED lights on. SET LED blinking awaiting for confirmation. 7-SEGMENT LED DISPLAY show the last set duration time or the default time (8 hours) if the duration has not been set.

Note: If the TIMER button is pressed after selecting SLEEP, there will be no change or effect.

Note: If no other operation is performed within 10 seconds, sleep mode will cancel out and automatically return to Cool mode. SET LED stops blinking and COOL LED lights on. 7-SEGMENT LED display will show the temperature display.

Press TEMP/TIMER ▲ or ▼ to select the desired hour. (Range is 4 to 12 hours).

Press SET/CANCEL button to complete setting. SET LED stops blinking and lights on. Sleep mode is set.

Note: The hour display will change to temperature display 5 seconds after the SET/CANCEL button was pressed. Or press ▲ or ▼ buttons, the hour display will change to temperature immediately.

CHECK THE REMAINING HOUR DURING SLEEP OPERATION

Press the TIMER button to check the remaining hour of Sleep mode operation. The hour is displayed for 5 seconds then will automatically switch back to temperature display. If the set duration time is '7', it will display '6', one hour after Sleep mode starts to operate.

CANCEL SLEEP OPERATION

Press SET/CANCEL button. Sleep mode will cancel out and automatically return to Cool mode. SET LED and SLEEP LED lights off. COOL LED lights on. Or press MODE.

NOTE: After the unit stops from Sleep Mode operation or after the unit resumes operating after a brownout, it will automatically reset to Cool Mode at the time the unit was turned on.

SETTING THE ON TIMER

When the air conditioner is OFF: Press the TIMER button. The TIMER indicator light will blink to await for setting. Press the TEMP/TIMER ▲ or ▼ button until the desired hour for operation is reached. Press the SET/CANCEL button to complete the setting. At this time, the TIMER indicator light is steady instead of blinking. The display will show the remaining hour to the start of the operation (if you set to turn on 3 hours from now, the timer will show "2" at an hour later).

When set time is reached, the air conditioner starts the operation under the previous setting mode and the TIMER indicator will light off. Now, the previous set mode and the fan speed will light up. Simultaneously, the display will show the setting temperature.

CHECK TEMPERATURE/MODE/FAN SPEED SETTING DURING ON TIMER

Press the TIMER button and the previous temperature setting will be shown. Simultaneously, MODE and FAN SPEED indicator will light up. This indication will last for 5 seconds, and then the display will show the remaining time. MODE and FAN SPEED indicator light will turn off.

CHANGE TEMPERATURE/MODE/FAN SPEED SETTING DURING ON TIMER

Press the SET/CANCEL button to cancel the timer setting. Press the OPERATION. Set the desired mode and the fan speed. Then press OPERATION button to stop operation. Start the TIMER setting again by repeating the step from the "Setting the on timer" procedures.

NOTE: ON Timer will work only for COOL Mode and FAN Mode

CANCEL TIMER SETTING DURING ON TIMER

Press the SET/CANCEL button to cancel the timer setting. The SET/CANCEL indicator light will turn off. To operate the air conditioner before reaching the set timer:

- Press the SET/CANCEL to cancel the timer.
- Press the OPERATION button to turn on the unit.

HELPFUL INFORMATION & ENERGY SAVING HINTS

HELPFUL INFORMATION

- Auto Restart Control**
- Operation will automatically resume under the previous operation mode.
 - If the unit was set to TIMER mode or SLEEP mode, operation will not resume automatically.
- Timer Setting**
- When power failure occurs, the timer setting is cancelled. Once power returns, reset the timer.
- ENERGY SAVING HINTS**
- Setting the temperature 1°C higher save 10% electricity costs.
 - Clean the air filter every 2 weeks. Regular cleaning of the air filter preserves efficiency.
 - Keeping openings closed keeps cool air in and hot air out.
 - Avoid direct sunlight and heat.
 - For health reasons do not overcool your room.
 - Your air conditioner's cooling capacity should match your room size.

CARE AND MAINTENANCE

WARNING
Always turn off the air conditioner and the main power supply before cleaning 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. 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 and outlet vanes of the indoor and outdoor side obstructed?*
- *Are the remote control batteries weak?*

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 too 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 consult Shun Hing Electric Service Centre Ltd..

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.

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 or the fuse blows regularly.
- 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-XV1815EA model.

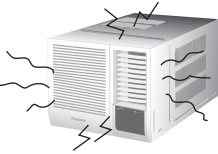
Panasonic Corporation
Website: <http://www.panasonic.com>

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■ 噪音問題

- 應該選擇一個能承受空調器重量而又不會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 空調器的操作

■ 操作本機

按 OPERATION 以啟動操作。
操作將啟動，顯示面板則亮起。
再按一次 OPERATION 以停止操作。
主機將停止操作，顯示面板則熄滅。

■ 設置顯示溫度

按 TEMP/TIMER ▲ 或 ▼ 以設置顯示溫度。
溫度可被設於 16°C 及 30°C 之間。
建議溫度: **26°C ~ 28°C**

顯示將按照設置更換。

備注：
• 最新的溫度設置將被儲存，並且在下次您打開本機時出現於顯示屏上。
• 顯示溫度選項僅作為顯示用途而已，並且不會顯示實際的室內設置。您室內的溫度并不需要和顯示溫度相稱。

■ 選擇操作模式

按 MODE 以選擇所要的操作。
指示燈將亮起，“嗶”聲則顯示更換設置。

COOL（制冷）模式 睡眠模式
將室溫設定至您所要的舒適制冷。 提供睡眠時的節省能源和舒適性

FAN（送風）模式
在不冷卻室內的情況下開啟空氣循環。在送風運轉時，溫度設置將無法被選取。

■ 選擇風速

按 FAN SPEED 以選擇送風的風速水平。
指示燈將亮起，“嗶”聲則顯示更換設置。

備注：
• 最新的風速設置將被儲存，並且在下次您打開本機時出現於顯示屏上。

■ 調節水平風向

按下以選擇 AIR SWING。
空氣循環將自動地左右擺動水平導風板以更為均衡地散佈室內氣流。

備注：
用手來調節風向可能會致使導風板失靈。遇此情況時，請立刻停止操作並重新啟動本機。

備注：
風向的垂直調節是以手動來進行。

垂直導風板

■ POWERFUL（強勁）運轉

要迅速獲取設置溫度時：
• 按 POWERFUL。
• 要取消此操作時，再按一次該鍵。
• 選取 POWERFUL 之後，運轉將繼續啟動 15 分鐘，之後它會轉換回之前的運轉模式。

備注：
在 POWERFUL 模式時，因為氣流量的增加將導致本機發出更多噪音。

制冷	低於室溫 -3°C（最低局限為 16°C）	超高風速
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■ 設置開機定時器

當空調器處於操作狀態時：
按 TIMER 鍵。
SET/CANCEL 指示燈將閃爍表示必須輸入設置。
按 TEMP/TIMER ▲ 或 ▼ 鍵直至到達所要的小時操作。
按 SET/CANCEL 以完成設置。此時，SET/CANCEL 指示燈將亮著而非閃爍。

備注：
在 10 秒鐘後小時讀取將轉換回設置溫度讀取。（您也可再按 TEMP/TIMER ▲ 或 ▼ 鍵以立刻回復至溫度設置。）

■ 在開機定時器時檢查定時器設置

按 TIMER 鍵以檢查剩餘的編程定時器設置。數字將會顯示 5 秒鐘，然後自動地轉換回溫度設置。

備注：
定時器的數字將按照剩餘時間轉換（若您將它設定為從現在起的 3 個小時後關閉，當您在一個小時後檢查定時器時定時器將顯示 “2”）。

■ 在開機定時器時取消定時器設置

按 SET/CANCEL 鍵以取消定時器設置。SET/CANCEL 指示燈將熄滅。然而，溫度仍舊顯示。

■ 睡眠模式設置

在睡眠時間裏，空調器將逐漸增加溫度。當溫度達到設定的室溫時，它將保持在設定的溫度一個小時，然後才上調 1°C。在上調的 1°C 溫度下保持另一個小時，然後再上調 1°C，總共為 2°C。本機將維持在上調的 2°C 室溫下，直到設定的時間完成，然後自動關。

按 MODE（模式）按鈕以選擇睡眠模式。SLEEP LED 燈亮起。SET LED 燈閃爍等待確認。7 段 LED 顯示屏顯示上一次所設定的時間，若沒有設定時間，它將顯示默認時間（8 小時）。

備注：如果在選擇 SLEEP（睡眠）後按下 TIMER（定時器）按鈕，將不會有任何變動或

備注：如果在 10 秒之內沒有執行任何其他操作，睡眠模式將取消並自動返回 COOL（製冷）模式。SET LED 燈停止閃爍，COOL LED 燈將亮起。7 段 LED 顯示屏將出現溫度顯示。

按 TEMP/TIMER（溫度/定時器）▲ 或 ▼ 以選擇所需的時間。（範圍在 4 至 12 小時）。

按 SET/CANCEL（設置/取消）按鈕以完成設置。SET LED 燈停止閃爍並亮起。睡眠模式已被設定。

備注：在 SET/CANCEL（設置/取消）按鈕被按下的 5 秒後，時間顯示將轉換為溫度顯示。或按 ▲ 或 ▼ 鍵，時間顯示將立刻轉換為溫度顯示。

■ 在睡眠操作時檢查剩餘時間

按 TIMER（定時器）按鈕以檢查剩餘的睡眠操作時間。時間將會顯示 5 秒，然後自動切換回溫度顯示。如果設定時間為 7，在睡眠模式操作 1 小時後，它將顯示 6。

■ 取消睡眠操作

按 SET/CANCEL（設置/取消）或 MODE（模式）按鈕。睡眠模式將取消並自動返回 COOL（製冷）模式。SET LED 和 SLEEP LED 燈將熄滅。COOL LED 燈亮起。

備注：當本機從睡眠模式操作停止後，或斷電後恢復操作時，它將自動設置為 COOL（製冷）模式。

■ 設置開機定時器

當空調器處於不操作狀態時：
按 TIMER 鍵。TIMER 指示燈將閃爍以等待設置。
按 TEMP/TIMER ▲ 或 ▼ 鍵直至達到供操作的要所小時數。
按 SET/CANCEL 鍵以完成設置。此時，TIMER 指示燈將變得穩定而不再閃爍。
顯示屏將於操作啟動後顯示剩餘小時（若從現在起您設置以啟動 3 小時，定時器將於 1 小時後顯示 “2”）。

當達到設置時間時，空調器將開始操作於之前的設置模式而 TIMER 指示燈將熄滅。此時，之前的設置模式及風量將亮起。同時，顯示屏將顯示設置溫度。

■ 在開機定時器時檢查定時器溫度 / 模式 / 風量設置

按下 TIMER(定時器)按鈕會顯示先前的溫度設定。同時 MODE (模式)及 FAN SPEED(風量)指示燈將會亮起。此顯示會持續 5 秒,然後顯示屏會顯示剩餘時間。MODE(模式)及 FAN SPEED(風量)指示燈將會亮。

■ 在開機定時器時更改定時器溫度 / 模式 / 風量設置

按 SET/CANCEL 鍵以取消定時器設置。
按 OPERATION 鍵。設至理想的模式和風扇速度。然後再按 OPERATION 鍵以停止操作。
重複 “設置開機定時器” 程序的步驟以再次開始 TIMER 設置。

■ 在開機定時器時取消定時器設置

按 SET/CANCEL 鍵以取消定時器設置。SET/CANCEL 指示燈將熄滅。要在達到設置定時器以前操作空調器時：
• 按 SET/CANCEL 以取消定時器。
• 按 OPERATION 鍵以打開本機。

6 有益訊息和節省能量提示

■ 有益訊息

- 自動重新啟動控制
 - 操作將自動恢復於之前的操作模式。
 - 如果空調器被設定為 TIMER 模式，操作將不會自動恢復。
- 定時器設置
- 發生電流中斷時，定時器設置將被取消。恢復電源後，請重設定時器。

■ 節省能源提示

- 設定溫度高於實際所要室溫的 1°C。這可節省大約 10% 的電費。
- 每兩個星期清洗空氣過濾網一次。定期清洗濾塵網將保持其效能。
- 保持通風口關閉使冷氣進入及熱氣吹出。
- 避免直射日光和熱源。
- 基於健康理由，請勿使您的房間過冷。
- 您空調器的制冷能量必須與您的房間大小配合。

7 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。
 - 您可輕易地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）。小心用水和海棉清洗。
 - 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。
- 備注=：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

- 吹出空氣是否涼爽？
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。
- 室內或室外機的空氣吸入口和吹出口是否受阻？
- 遙控器的電池是否已耗盡？

■ 檢查建議

- 使用超過數季後主機將變髒而減低其效能。
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。

8 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凝凝。

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 2 若主機無法操作。

- 沒有插入主電源線。
- 主電流斷路器跳型。
- 遙控器的電池已耗盡。

狀況 3 若主機無法正常制冷。

- 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。

關於用戶回收與丟棄舊設備及電池的信息

【非歐共體國家的處理信息】
這些符號僅有效於歐洲共同體。如果您要丟棄這些物件，請諮詢您的當地政府或經銷商並詢問正確的丟棄方式。

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，它須符合制定給該化學的使用條件。

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上 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上 N 字或黑色的終端。褐色的電線必須接至標上 L 字或紅色的終端。”
（備注：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-XV1815EA 型式。

Panasonic Corporation
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