

Remote Controller  
遙控器

User Manual  
使用說明書



**PHILCO®** 

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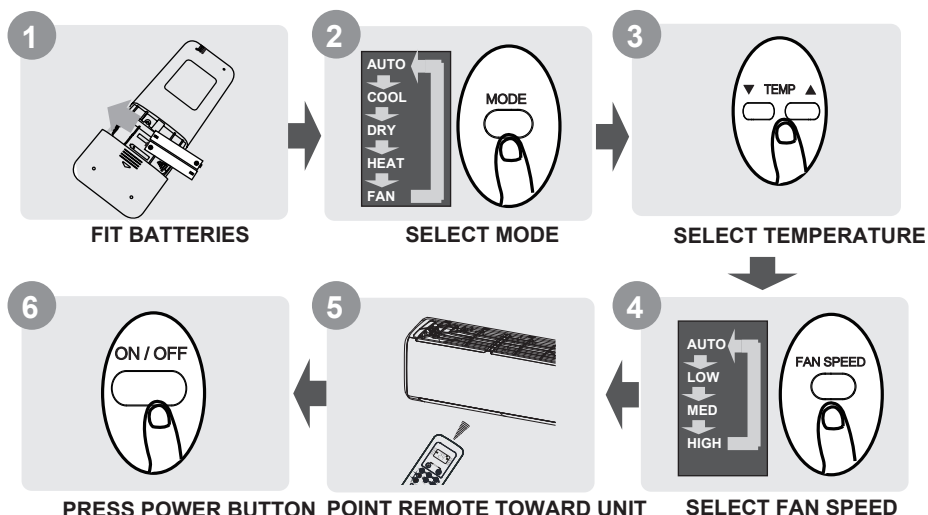
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# Remote Controller Specifications

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| <b>Model</b>                  | RG51A/E                                            |
| <b>Rated Voltage</b>          | 3.0V( Dry batteries R03/LR03×2)                    |
| <b>Signal Receiving Range</b> | 8m(with control panel cover open or without cover) |
| <b>Environment</b>            | -5°C~60°C(23°F~140°F)                              |

## Quick Start Guide



### NOT SURE WHAT A FUNCTION DOES?

Refer to the **How to Use Basic Functions** and **How to Use Advanced Functions** sections of this manual for a detailed description of how to use your air conditioner.

### SPECIAL NOTE

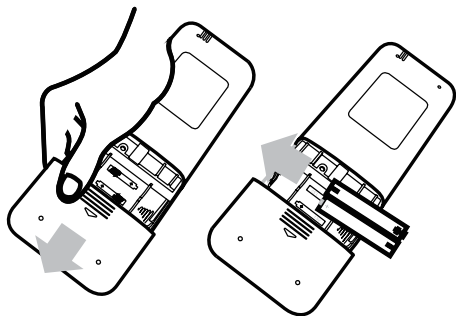
- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between "Remote controller Manual" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" shall prevail.

# Handling the Remote Controller

## Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries(some units). Put the batteries in the remote control before use.

1. Slide the back cover from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.



## ! BATTERY NOTES

For optimum product performance:

- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.



## BATTERY DISPOSAL

Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

## TIPS FOR USING REMOTE CONTROL

- The remote control must be used within 8 meters of the unit.
- The unit will beep when remote signal is received.
- Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote will not be used more than 2 months.

## CAUTIONS FOR USING REMOTE CONTROL

The device could comply with the local national regulations.

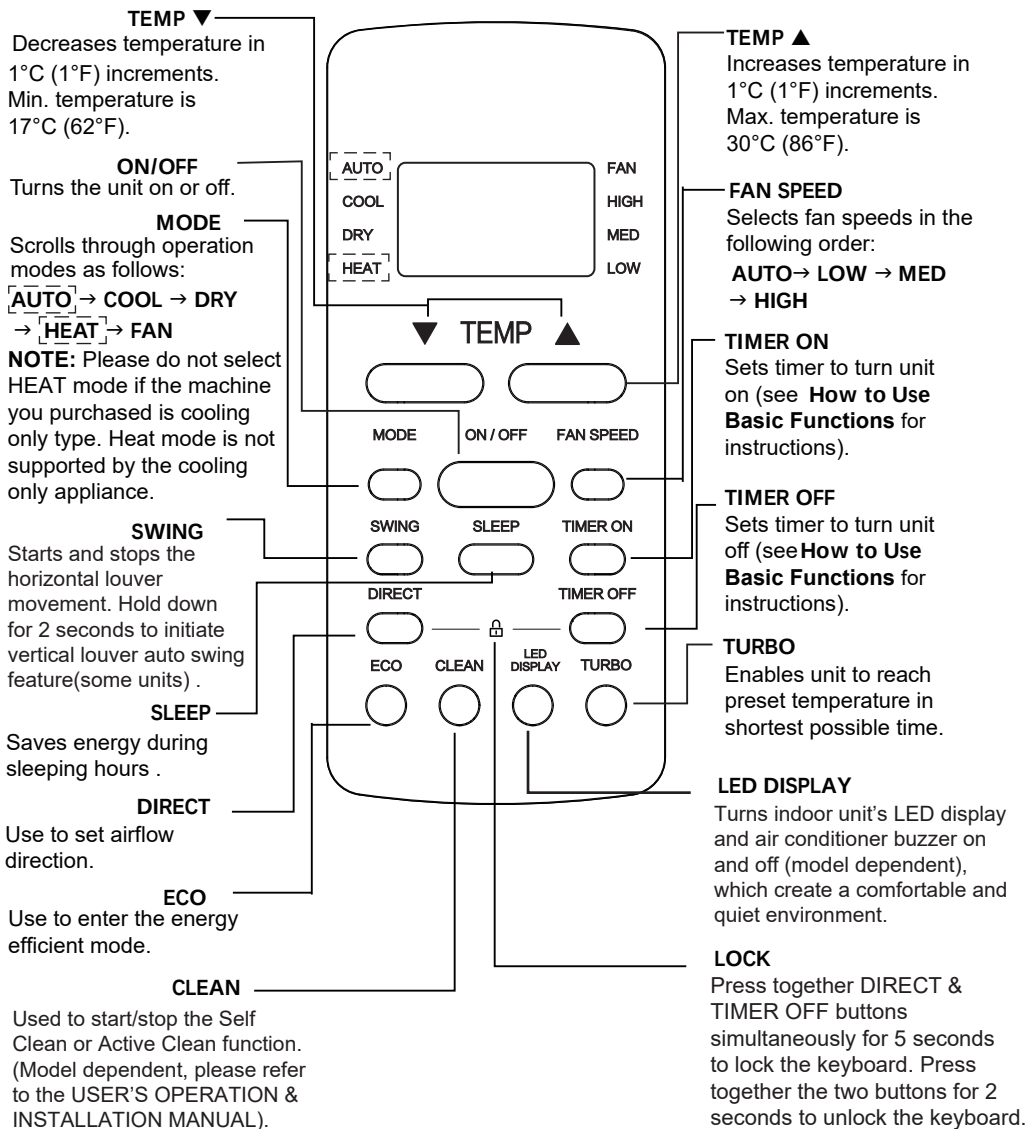
- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

## Buttons and Functions

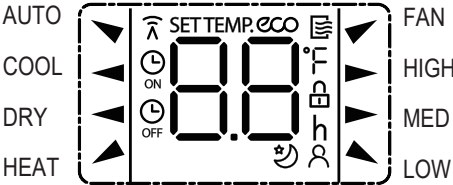
Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the **How to Use Basic Functions** section of this manual.



Model: RG51A/E

# Remote Screen Indicators

Information are displayed when the remote controller is power up.



## Mode display

AUTO    COOL    DRY  
HEAT    FAN

- Displayed when data transmitted.
- Displayed when remote controller is ON.

- Displayed when TIMER ON time is set
- Displayed when TIMER OFF time is set
- Shows set temperature or room temperature, or time under TIMER setting
- Displayed when ECO feature is activated (some unit)
- Indicated all the current settings are locked
- Displayed when Follow Me feature is activated(some units)
- Displayed when SLEEP feature is activated

## Fan speed indication

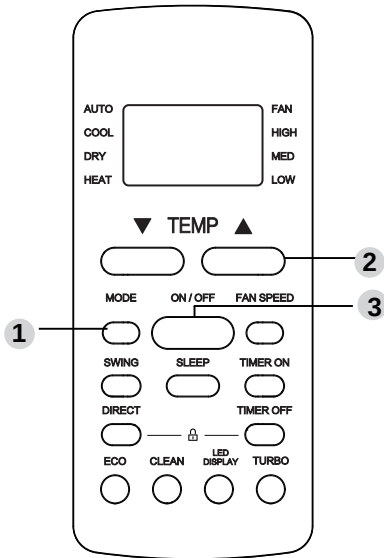
- HIGH    High speed
- MED    Medium speed
- LOW    Low speed
- NO display    Auto fan speed

**Note:**  
All indicators shown in the figure are for the purpose of clear presentation. But during the actual operation, only the relative function signs are shown on the display window.

# How to Use Basic Functions

## Basic operation

**ATTENTION!** Before operation, please ensure the unit is plugged in and power is available.



## COOL Mode

1. Press the **MODE** button to select **COOL** mode.
2. Set your desired temperature using the **TEMP ▲** or **TEMP ▼** button.
3. Press **FAN** button to select the fan speed: AUTO, LOW, MED or HIGH.
4. Press the **ON/OFF** button to start the unit.

## SETTING TEMPERATURE

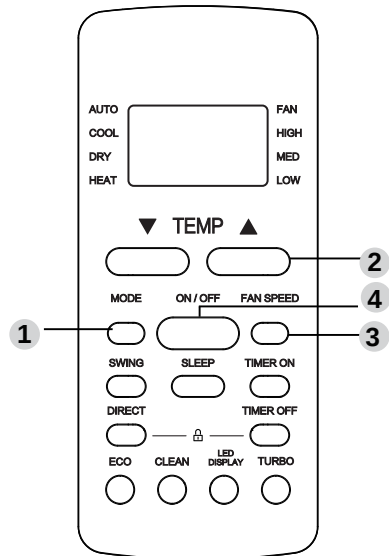
The operating temperature range for units is 17-30°C (62-86°F)/20-28°C. You can increase or decrease the set temperature in 1°C (1°F) increments.

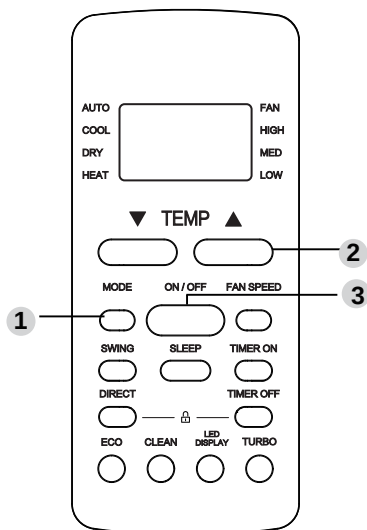
## AUTO Mode

In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT operation based on the set temperature.

1. Press the **MODE** button to select **AUTO**.
2. Set your desired temperature using the **TEMP ▲** or **TEMP ▼** button.
3. Press the **ON/OFF** button to start the unit.

**NOTE:** FAN SPEED can't be set in AUTO mode.





## DRY Mode (dehumidifying)

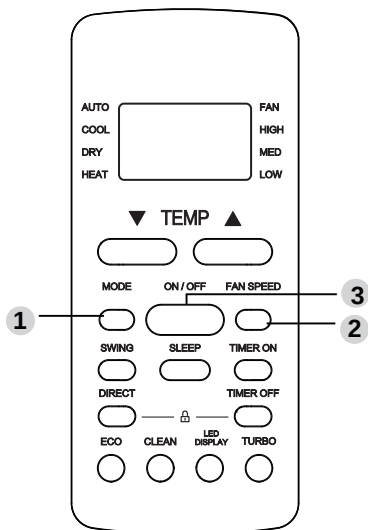
1. Press the **MODE** button to select **DRY**.
2. Set your desired temperature using the **TEMP ▲** or **TEMP ▼** button.
3. Press the **ON/OFF** button to start the unit.

**NOTE:** FAN SPEED cannot be changed in DRY mode.

## FAN Mode

1. Press the **MODE** button to select **FAN** mode.
2. Press **FAN** button to select the fan speed: AUTO, LOW, MED or HIGH.
3. Press the **ON/OFF** button to start the unit.

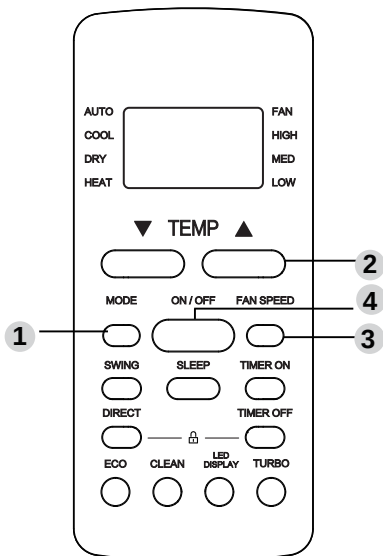
**NOTE:** You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.



## HEAT Mode

1. Press the **MODE** button to select **HEAT** mode.
2. Set your desired temperature using the **TEMP ▲** or **TEMP ▼** button.
3. Press **FAN** button to select the fan speed: AUTO, LOW, MED or HIGH.
4. Press the **ON/OFF** button to start the unit.

**NOTE:** As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with other heating appliances.



## Setting the TIMER

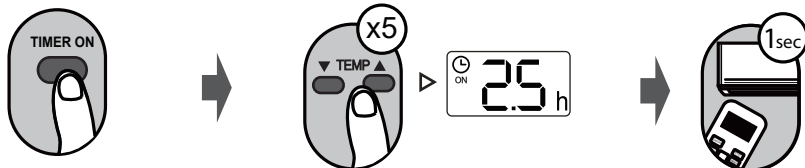
**TIMER ON/OFF** - Set the amount of time after which the unit will automatically turn on/off.

### TIMER ON setting

Press TIMER ON button to initiate the ON time sequence.

Press Temp. up or down button for multiple times to set the desired time to turn on the unit.

Point remote to unit and wait 1sec, the TIMER ON will be activated.

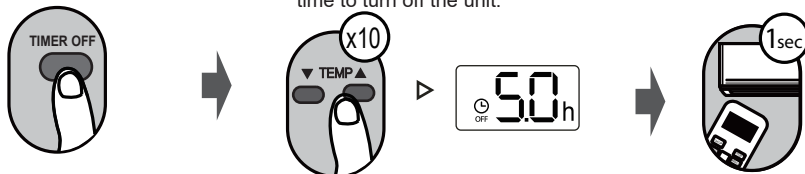


### TIMER OFF setting

Press TIMER OFF button to initiate the OFF time sequence.

Press Temp. up or down button for multiple times to set the desired time to turn off the unit.

Point remote to unit and wait 1sec, the TIMER OFF will be activated.

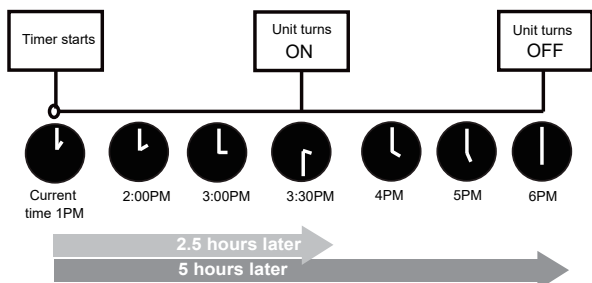
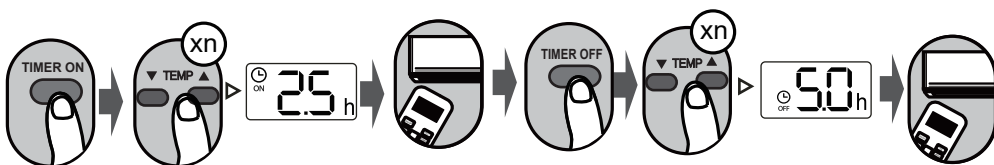


#### NOTE:

- When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments. (For example, press 5 times to get 2.5h, and press 10 times to get 5h.) The timer will revert to 0.0 after 24.
- Cancel either function by setting its timer to 0.0h.

### TIMER ON & OFF setting(example)

Keep in mind that the time periods you set for both functions refer to hours after the current time.

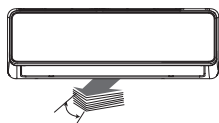
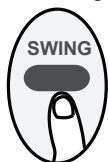


Example: If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

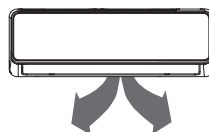
# How to Use Advanced Functions

## Swing function

Press Swing button



The horizontal louver will swing up and down automatically when pressing Swing button. Press again to make it stop.



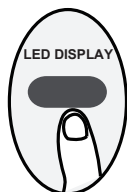
Keep pressing this button more than 2 seconds, the vertical louver swing function is activated. (Model dependent)

## Airflow direction



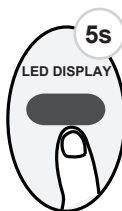
Each time you press the button, it will adjust the louver by 6 degrees. Press the button until the direction you prefer is reached.

## LED DISPLAY



Press LED button

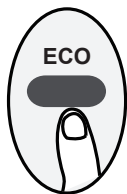
Press this button to turn on and turn off the display on the indoor unit.



Press this button more than 5 seconds (some units)

Keep pressing this button more than 5 seconds, the indoor unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the setting temperature.

## ECO function



Press this button under COOL Mode to enter the energy efficient mode.  
(some units)

**Note:** This function is only available under COOL mode.

Under cooling mode, press this button, the remote controller will adjust the temperature automatically to 24°C/75°F, fan speed of Auto to save energy (only when the set temperature is less than 24°C/75°F). If the set temperature is above 24°C/75°F, press the ECO button, the fan speed will change to Auto, the set temperature will remain unchanged.

### NOTE:

Pressing the ECO button, or modifying the mode or adjusting the set temperature to less than 24°C/75°F will stop ECO operation.

Under ECO operation, the set temperature should be 24°C/75°F or above, it may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.

## SLEEP function



The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control. The sleep function is not available in Fan or Dry mode. Please refer to the OWNER'S MANUAL for more details.

## Silence function



Keep pressing Fan button for more than 2 seconds  
to activate/disable Silence function (some units).

Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity. Press ON/OFF, Mode, Sleep, Turbo or Clean button while operating will cancel silence function.

### FP function

Press this button 2 times during one second under HEAT Mode and setting temperature of 17°C/62°F or 20°C(for models of RG51A10/E & RG51B10/E).



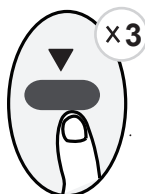
The unit will operate at high fan speed (while compressor on) with temperature automatically set to 8°C/46°F.

**Note:** This function is for heat pump air conditioner only.

Press this button 2 times during one second under HEAT Mode and setting temperature of 17°C/62°F or 20°C(for models of RG51A10/E and RG51B10/E) to activate FP function.

Press On/Off, Sleep, Mode, Fan and Temp. button while operating will cancel this function.

### Temperature display



Press together ▲ & ▼ buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F (Applicable for models of RG51A(1)/EU1 and RG51B(1)/EU1 only)

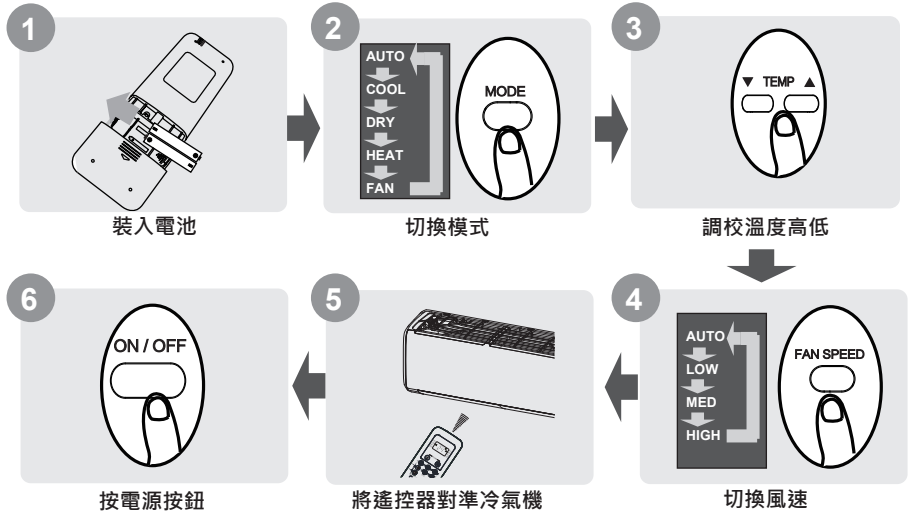
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# 遙控器規格

|        |                                     |
|--------|-------------------------------------|
| 型號     | RG51A/E                             |
| 額定電壓   | 3.0V ( 兩枚 R03/LR03 乾電池 )            |
| 信號到達距離 | 8 米 ( 控制面板蓋打開或未裝蓋時 )                |
| 使用條件   | 攝氏零下 5℃ 至零上 60℃ ( 華氏 23°F 至 140°F ) |

## 快速入門指南



不清楚某個功能的用途？

有關如何使用冷氣機的詳細說明，請參閱本說明書中「基本功能使用方法」及「進階功能使用方法」部分。

### 特別說明

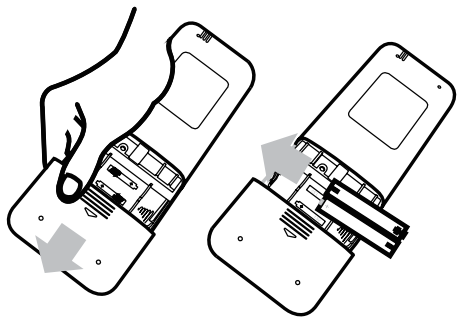
- 閣下使用的冷氣機上的按鈕設計，可能與說明書所示示例略有不同。
- 如果閣下的室內機沒有某項功能，則按遙控器上的該功能按鈕將無效。
- 如《遙控器說明書》和《使用說明書》中的功能說明有很大差異，則以《使用說明書》為準。

## 遙控器操作方法

### 安裝和更換電池

您的冷氣機隨附兩枚電池（部分機型）。使用之前，請將電池放入遙控器中。

1. 向下滑動遙控器的後蓋，便可以睇到電池盒。
2. 放入電池，注意將電池的（+）和（-）與電池盒內的符號對齊。
3. 將電池蓋滑回原位。



### ❗ 電池注意事項

為確保產品達至最佳性能：

- 不要混合新舊電池或不同類型的電池。
- 如果預計未來超過兩個月暫時不使用遙控器，請取出電池。



### 電池處理

切勿將電池作為未分類的垃圾處理。有關正確處理電池的方法，須參閱您所在地的法律。

### 遙控器使用提示

- 必須在距離冷氣機 8 米以內使用遙控器。
- 收到遙控信號時，冷氣機會發出「嗶」聲。
- 窗簾、其他物料及直射陽光可干擾紅外信號接收器。
- 如果預計未來超過兩個月暫時不使用遙控器，請取出電池。

### 使用遙控器的注意事項

該冷氣機須符合當地國家相關法規。

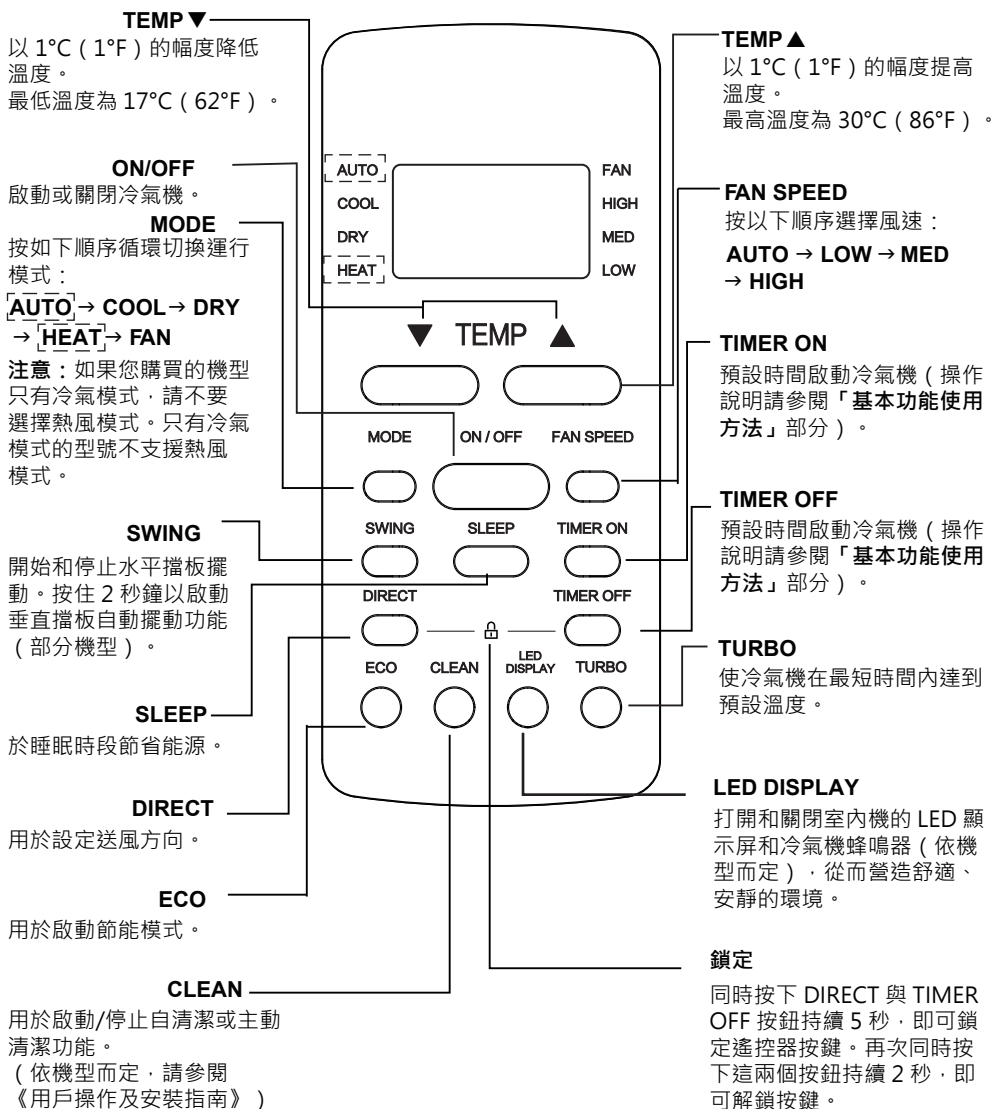
- 在加拿大，冷氣機需符合 CAN ICES-3(B)/NMB-3(B) 標準。
- 在美國，此冷氣機符合 FCC 規則第 15 部分的規定。運行此冷氣機需滿足以下兩個條件：
  - (1) 冷氣機不得產生有害干擾；及
  - (2) 冷氣機必須接受任何接收到的干擾，包括可能導致非預期運行的干擾。

本冷氣機已經過測試，符合 FCC 規則第 15 部分對 B 類數碼設備的限制要求。這些限制旨在為住宅環境中的有害干擾提供合理的防護。本冷氣機會產生、使用並可能發射射頻能量，如果未按照說明進行安裝和使用，可能會對無線電通信造成有害干擾。然而，並不能保證在特定安裝環境下不會發生干擾。若開機及重新開機後，確認其對無線電或電視接收造成有害干擾，建議用戶嘗試透過以下一項或多項措施消除干擾：

- 調整或移動接收天線的位置。
- 加大冷氣機與接收器之間的距離。
- 將冷氣機插接到與接收器不同電路的插座上。
- 尋求經銷商或有經驗的無線電/電視師傅協助。
- 若未經負責合規事宜的相關方明確批准而進行更改或改裝，可能會導致用戶失去操作此設備的權限。

## 遙控器各按鈕及功能

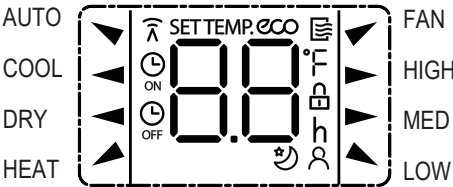
在開始使用新的冷氣機之前，請確保熟悉其遙控器。以下是遙控器本身的簡要介紹。有關如何操作冷氣機的說明，請參閱本說明書的「基本功能使用方法」部分。



機型：RG51A/E

# 遙控器螢幕顯示信息說明

遙控器開機時，會顯示以下信息：



## 模式顯示

AUTO ▼ COOL ◀ DRY ◀  
HEAT ▲ ▼ FAN

◀ 傳送數據時顯示。  
◀ 會在遙控器開啟時顯示。

⌚ ON 會在設定定時開機時間時顯示  
⌚ OFF 會在設定定時關機時間時顯示  
SET TEMP. 88.8°F 顯示所設定的溫度或室溫，或在定時器設定下顯示時間  
eco 會在啟用節能功能時顯示（部分機型）

🔒 表示所有當前設定已鎖定  
👤 會在啟用隨行功能時顯示（部分機型）  
🌙 會在啟用睡眠功能時顯示

## 風速顯示

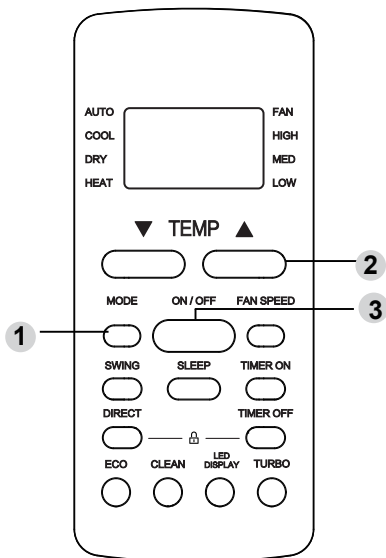
▶ HIGH 高速  
▶ MED 中速  
▲ LOW 低速  
無顯示 自動風速

**注意：**  
上圖所示的所有符號/圖案僅為清楚表述。但在實際操作時，顯示窗中僅會顯示相對應的功能標誌。

# 基本功能使用方法

## 基本操作

請留意！在操作之前，請確保冷氣機已接通電源。



## 冷風模式

1. 按 **MODE** 按鈕切換至冷風模式。
2. 按 **TEMP ▲** 或 **TEMP ▼** 按鈕設置想要的溫度。
3. 按 **FAN** 按鈕調節風速：AUTO、LOW、MED 或 HIGH。
4. 按 **ON/OFF** 按鈕啟動冷氣機。

## 設定溫度

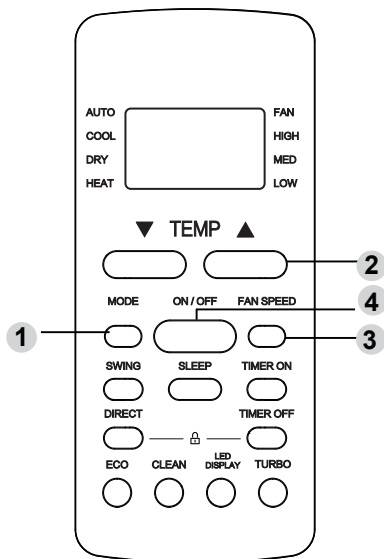
冷氣機的工作溫度範圍是 17°C 至 30°C ( 62°F 至 86°F ) / 20°C 至 28°C。  
您可按 1°C ( 1°F ) 的幅度調高或調低設定溫度。

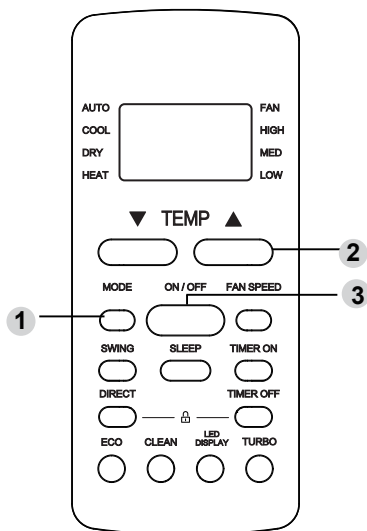
## 自動模式

在自動模式下，冷氣機將根據設定溫度，自動選擇冷風、風扇或熱風模式。

1. 按 **MODE** 按鈕切換至自動模式。
2. 按 **TEMP ▲** 或 **TEMP ▼** 按鈕設置想要的溫度。
3. 按 **ON/OFF** 按鈕啟動冷氣機。

**注意：**自動模式下無法設置風速。





## 抽濕模式

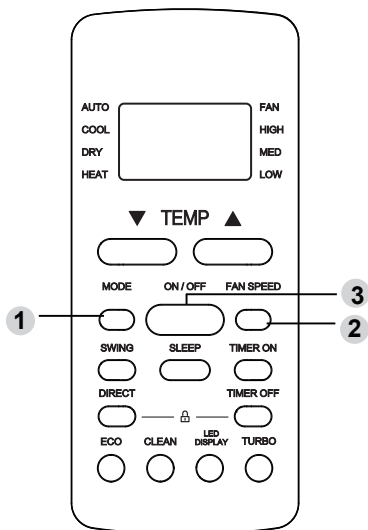
1. 按 **MODE** 按鈕切換至抽濕模式。
2. 按 **TEMP ▲** 或 **TEMP ▼** 按鈕設置想要的溫度。
3. 按 **ON/OFF** 按鈕啟動冷氣機。

**注意：**抽濕模式下無法設置風速。

## 風扇模式

1. 按 **MODE** 按鈕切換至風扇模式。
2. 按 **FAN** 按鈕調節風速：AUTO、LOW、MED 或 HIGH。
3. 按 **ON/OFF** 按鈕啟動冷氣機。

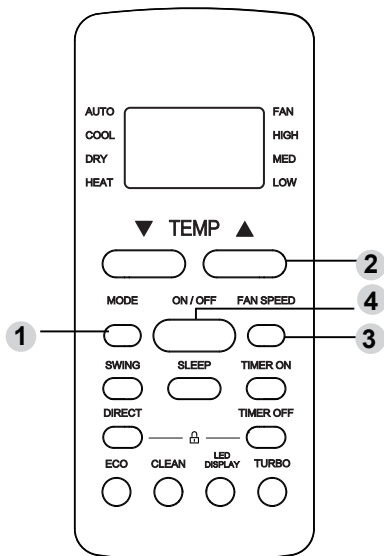
**注意：**風扇模式下無法調整溫度。  
而遙控器的 LCD 屏幕將不會顯示溫度。



## 熱風模式

1. 按 **MODE** 按鈕切換至熱風模式。
2. 按 **TEMP ▲** 或 **TEMP ▼** 按鈕設置想要的溫度。
3. 按 **FAN** 按鈕調節風速：AUTO、LOW、MED 或 HIGH。
4. 按 **ON/OFF** 按鈕啟動冷氣機。

**注意：**隨著室外溫度下降，冷氣機的熱風功能可能會受到影響。在此情況下，我們建議將本冷氣機與其他取暖設備配合使用。



## 設置定時功能

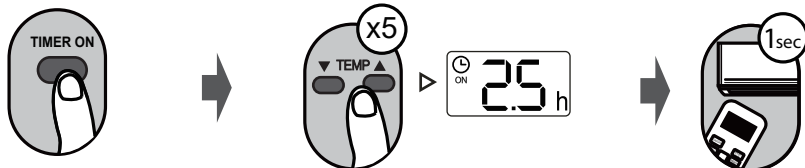
TIMER ON/OFF — 設置冷氣機將自動啟動/關閉的時間。

### 定時開機設定

按 **TIMER ON** 按鈕，啟動開啟時間設定程序。

按 **TEMP** 的上或下按鈕多次，設定希望冷氣機開啟的時間。

將遙控器指向冷氣機，等待 1 秒鐘，將開啟定時開機功能。

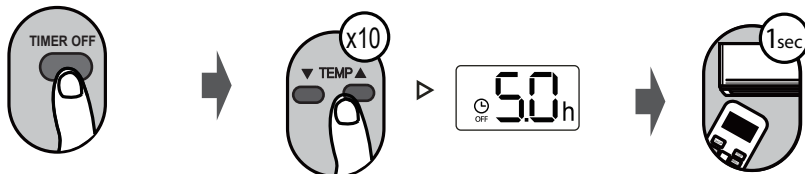


### 定時關機設定

按 **TIMER OFF** 按鈕，啟動關閉時間設定程序。

按 **TEMP** 的上或下按鈕多次，設定希望冷氣機關閉的時間。

將遙控器指向冷氣機，等待 1 秒鐘，將開啟定時關機功能。

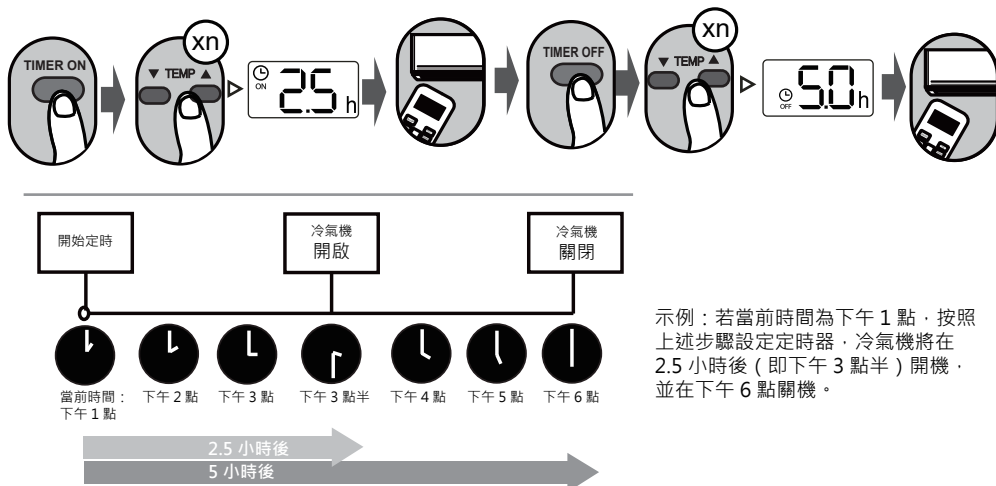


注意：

1. 設定定時開機或定時關機時，每按一次，時間將以 30 分鐘為增量遞增，最多可設定至 10 小時。10 至 24 小時之間，時間將以 1 小時為增量遞增。（例如，按 5 次為 2.5 小時，按 10 次為 5 小時）超過 24 小時，定時器將重置為 0.0。
2. 將定時器設定為 0.0 小時，即可取消相應功能。

### 定時開機及定時關機設定（示例）

請注意，您為這兩項功能所設定的時間段，均是指從當前時間起算的若干小時後。

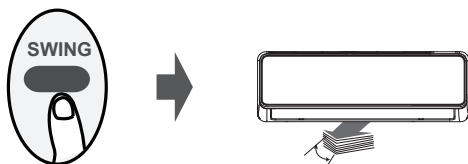


示例：若當前時間為下午 1 點，按照上述步驟設定定時器，冷氣機將在 2.5 小時後（即下午 3 點半）開機，並在下午 6 點關機。

## 進階功能使用方法

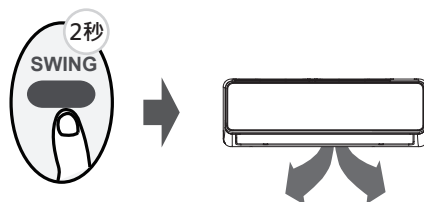
### 擺風功能

按 SWING 按鈕



按下 SWING 按鈕時，水平擋板將自動上下擺動。

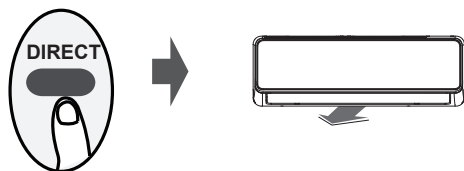
再次按下按鈕可停止擺動。



持續按壓此按鈕超過 2 秒，可啟動垂直擋板擺動功能。

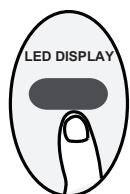
(依機型而定)

### 送風方向



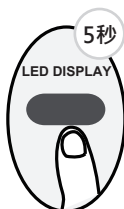
每按一次按鈕，擋板角度將調整 6 度。持續按壓按鈕，直至達到您偏好的方向。

### LED DISPLAY



按 LED DISPLAY 按鈕

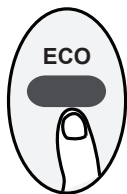
按下此按鈕可開啟或關閉室內機的顯示屏。



按下此按鈕超過 5 秒  
(部分機型)

持續按壓此按鈕超過 5 秒，室內機將顯示實際室溫。再次按壓超過 5 秒，將恢復顯示設定溫度。

## ECO 節能功能



在冷風模式下按下此按鈕，可啟用節能模式。  
(部分機型)

**注意：**此功能僅在冷風模式下可用。

在冷風模式下按下此按鈕，遙控器將自動將溫度調整至 24°C/75°F，風速設為自動以節省能源（僅當設定溫度低於 24°C/75°F 時）。若設定溫度高於 24°C/75°F，按下 ECO 按鈕後，風速將變為自動，而設定溫度保持不變。

### 注意：

按下 ECO 按鈕、更改模式或將設定溫度調整至低於 24°C/75°F 時，節能模式將停止運行。

在節能模式下，設定溫度應保持在 24°C/75°F 或以上，否則可能導致冷風效果不足。若感到不適，只需再次按下 ECO 按鈕即可退出。

## 睡眠功能



睡眠功能可在您入睡時降低能耗（此時無需維持相同溫度即可保持舒適）。此功能僅能通過遙控器啟用。

睡眠功能在風扇或抽濕模式下不可用。詳情請參閱《用戶說明書》。

## 靜音模式



持續按住 FAN SPEED 按鈕 2 秒鐘以上以啟用/停用靜音功能（部分機型）。

由於壓縮機的低頻運行，可能會導致冷氣/熱氣不足。按以下按鈕將取消靜音功能：ON/OFF、MODE、SLEEP、TURBO 或 CLEAN。

## FP 功能

在熱風模式下，當設定溫度為 17°C/62°F 或 20°C 時，1 秒內連按此按鈕 2 次（適用機型：RG51A10/E 及 RG51B10/E）。



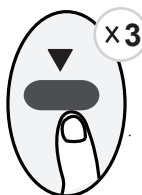
冷氣機將以高風速運行（壓縮機啟動），  
溫度自動設定為 8°C/46°F。

**注意：**此功能僅適用於熱泵式冷氣機。

在熱風模式下，當設定溫度為 17°C/62°F 或 20°C 時，1 秒內連按此按鈕 2 次（適用機型：RG51A10/E 及 RG51B10/E）以啟用 FP 功能。

按以下按鈕將取消此功能：ON/OFF、SLEEP、MODE、FAN 及 TEMP。

## 溫度顯示



同時按住 ▲ 與 ▼ 按鈕 3 秒，可在攝氏 (°C)  
與華氏 (°F) 之間切換溫度顯示（僅適用於  
RG51A (1)/EU1 及 RG51B (1)/EU1 機型）。

