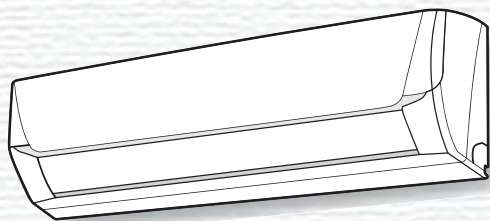


SHARP®



SPLIT TYPE ROOM AIR CONDITIONER OPERATION MANUAL

分體式冷氣機
使用說明書

ENGLISH

中文

INDOOR UNIT

(SMD models)

AH-AP9SMD

AH-AP12SMD

AH-AP18SMD

AH-AP24SMD

OUTDOOR UNIT

AU-A9SMD

AU-A12SMD

AU-A18SMD

AU-A24SMD

(SED models)

AH-A9SED

AH-A12SED

AH-A18SED

AH-A24SED

AU-A9SED

AU-A12SED

AU-A18SED

AU-A24SED



"Plasmacluster" and "Device of a cluster of grapes" are registered trademarks or trademarks of Sharp Corporation.

CONTENTS

• IMPORTANT SAFETY INSTRUCTIONS.....	EN-1
• PART NAMES	EN-2
• USING THE REMOTE CONTROL	EN-4
• AUXILIARY MODE	EN-4
• TIPS ON SAVING ENERGY	EN-4
• BASIC OPERATION	EN-5
• OPERATION CONDITION	EN-5
• ADJUSTING THE AIR FLOW DIRECTION	EN-6
• POWERFUL JET / SUPER JET OPERATION ...	EN-6
• GENTLE COOL AIR	EN-7
• PLASMACLUSTER OPERATION	EN-7
• COMFORT OPERATION	EN-8
• BABY MODE OPERATION	EN-8
• TIMER OPERATION	EN-9
• SELF CLEAN OPERATION.....	EN-10
• DISPLAY BUTTON.....	EN-10
• MAINTENANCE	EN-11
• BEFORE CALLING FOR SERVICE.....	EN-12

IMPORTANT SAFETY INSTRUCTIONS

WARNING

- Do not pull or deform the power supply cord. Pulling and misuse of the power supply cord can result in damage to the unit and cause electrical shock.
- Be careful not to expose your body directly to the outlet air for a long time. It may affect your physical conditions.
- When using the air conditioner for infants, children, elderly, bedridden, or disabled people make sure the room temperature is suitable for those in the room.
- Never insert objects into the unit. Inserting objects can result in injury due to the high speed rotation of internal fans.
- Ground the air conditioner without fail. Do not connect the grounding wire to gas pipe, water pipe, lightning rod or telephone grounding wire. Incomplete grounding may cause electric shock.
- If anything is abnormal with the air conditioner (ex. a burning smell), stop the operation immediately and turn the circuit breaker OFF.
- The appliance shall be installed in accordance with national wiring regulations. Improper cable connection can cause the power supply cord, plug and the electrical outlet to overheat and cause fire.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Use only the manufacture-specified power cord for replacement.
- Do not splash or pour water directly on the unit. Water can cause electrical shock or equipment damage.

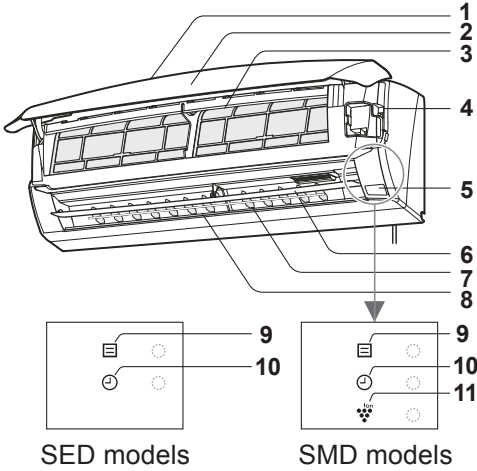
- Do not attempt to install/remove/repair the unit by yourself. Incorrect work will cause electric shock, water leak, fire etc. Consult your dealer or other qualified service personnel for the installation/removal/repair of the unit.

CAUTION

- Open a window or door periodically to ventilate the room, especially when using gas appliances. Insufficient ventilation may cause oxygen shortage.
- Do not operate the buttons with wet hand. It may cause electric shock.
- For safety, turn the circuit breaker off when not using the unit for an extended period of time.
- Check the outdoor unit mounting rack periodically for wear and to make sure it is firmly in place.
- Do not put anything on the outdoor unit nor step on it. The object or the person may fall down or drop, causing injury.
- This unit is designed for residential use. Do not use for other applications such as in a kennel or greenhouse to raise animals or grow plants.
- Do not place a vessel with water on the unit. If water penetrates into the unit, electrical insulations may deteriorate and cause electric shock.
- Do not block the air inlets nor outlets of the unit. It may cause insufficient performance or troubles.
- Be sure to stop the operation and turn the circuit breaker off before performing any maintenance or cleaning. A fan is rotating inside the unit and you may get injured.
- 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.
- Make sure to connect the air conditioner to power supply of the rated voltage and frequency. Use of a power supply with improper voltage and frequency can result in equipment damage and possible fire.
- Do not install the unit in a place where inflammable gas may leak. It may cause fire. Install the unit in a place with minimal dust, fumes and moisture in the air.
- Arrange the drain hose to ensure smooth drainage. Insufficient drainage may cause wetting of the room, furniture etc.
- Make sure a leak breaker or a circuit breaker is installed, depending on the installation location, to avoid electrical shock.

PART NAMES

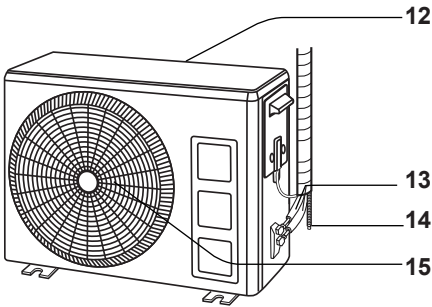
INDOOR UNIT



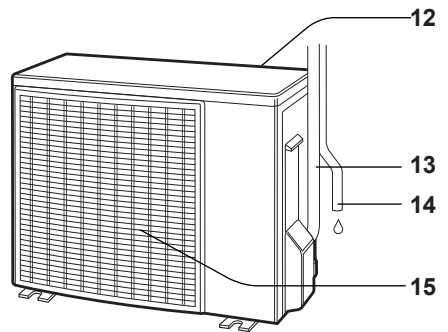
- 1 Inlet (Air)
- 2 Open Panel
- 3 Air Filter
- 4 AUX Button
- 5 Receiver Window
- 6 Vertical Airflow Louvre
- 7 Horizontal Airflow Louvre
- 8 Outlet (Air)
- 9 OPERATION Lamp (red )
- 10 TIMER Lamp (orange )
- 11 PLASMACLUSTER Lamp (blue )
(For SMD models only)

OUTDOOR UNIT

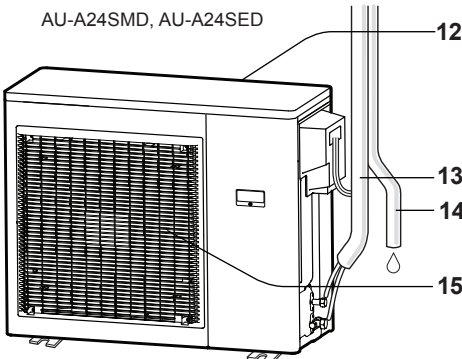
AU-A9SMD, AU-A9SED



AU-A12SMD, AU-A12SED, AU-A18SMD, AU-A18SED

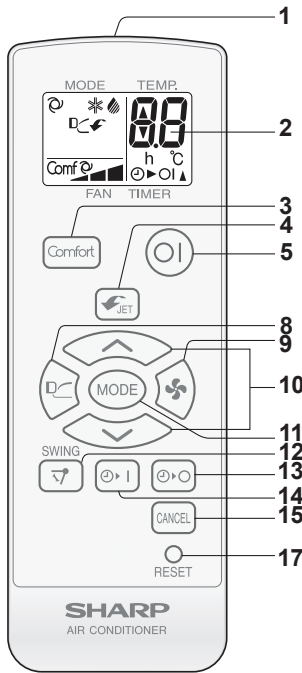


AU-A24SMD, AU-A24SED

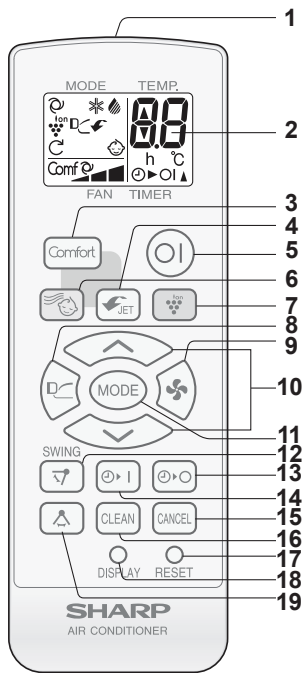


- 12 Inlet (Air)
- 13 Refrigerant Pipe and Cable
- 14 Drainage Hose
- 15 Outlet (Air)

REMOTE CONTROL



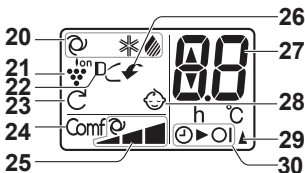
SED models



SMD models

- 1 TRANSMITTER
- 2 DISPLAY
- 3 COMFORT Button
- 4 POWERFUL JET / SUPER JET Button
- 5 ON / OFF Button
- 6 BABY MODE Button (For SMD models only)
- 7 PLASMACLUSTER Button (For SMD models only)
- 8 GENTLE COOL AIR Button
- 9 FAN Button
- 10 THERMOSTAT Button
- 11 MODE Button
- 12 SWING Button (↕: Vertical direction)
- 13 TIMER OFF Button
- 14 TIMER ON Button
- 15 TIMER CANCEL Button
- 16 SELF CLEAN Button (For SMD models only)
- 17 RESET Button
- 18 DISPLAY Button (For SMD models only)
- 19 SWING Button* (↔: horizontal direction)

DISPLAY



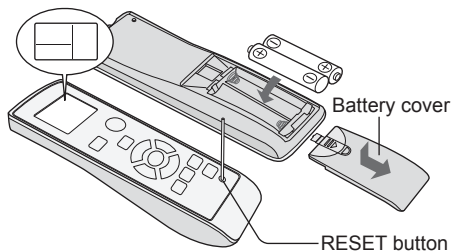
- 20 MODE Symbols
 - ↻ : AUTO ❄️ : COOL ☀️ : DRY
- 21 PLASMACLUSTER Symbol (For SMD models only)
- 22 GENTLE COOL AIR Symbol
- 23 SELF CLEAN Symbol (For SMD models only)
- 24 COMFORT Symbols
- 25 FAN SPEED Symbols
 - ↻ : AUTO ▬ : Manual setting
- 26 POWERFUL JET / SUPER JET Symbol
- 27 TEMPERATURE Indicator
- 28 BABY MODE Symbol (For SMD models only)
- 29 TRANSMITTING Symbol
- 30 TIMER ON / TIMER OFF Indicator

* SMD models don't have the horizontal swing function.

USING THE REMOTE CONTROL

LOADING BATTERIES

- 1 Remove the battery cover.
- 2 Insert two batteries. (AAA(R03))
Make sure the (+) and (-) polarities are correctly aligned.
- 3 Reinstall the battery cover.
- 4 Press the RESET button using a thin stick.



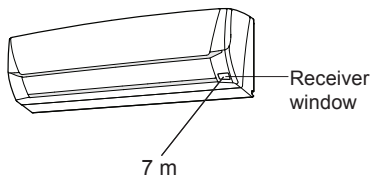
NOTE:

- The battery life is approximately 1 year in normal use.
- When replacing the batteries, always change both and use the same type.
- If you will not be using the unit for a long time, remove the batteries from the remote control.

HOW TO USE THE REMOTE CONTROL

Point the remote control towards the receiver window and press the desired button. The unit generates a beep when it receives the signal.

- Make sure nothing, such as curtains, block the signal receiver window.
- The signal effective distance is 7 m.



CAUTION:


- Do not expose the receiver window to direct sunlight. This may adversely affect its operation.
- Use of certain fluorescent lamp in the same room may interfere with transmission of the signal.
- Do not leave the remote control in direct sunlight or near a heater. Protect the remote control from moisture and shock.

AUXILIARY MODE

Use this mode when the remote control is not available.

TO TURN ON

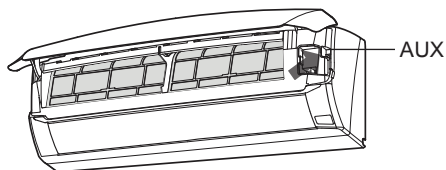
Press the AUX button.

- The red OPERATION lamp () will light up and the unit will start operating in the AUTO mode.
- The fan speed and temperature setting are set to AUTO.

TO TURN OFF

Press the AUX button again.

- The red OPERATION lamp () will turn off.



TIPS ON SAVING ENERGY

Below are some simple ways to save energy when you use your air conditioner.

Set the proper temperature

- Setting the temperature lower than necessary during cooling operation will result in increased power consumption.

Block direct sunlight and prevent drafts

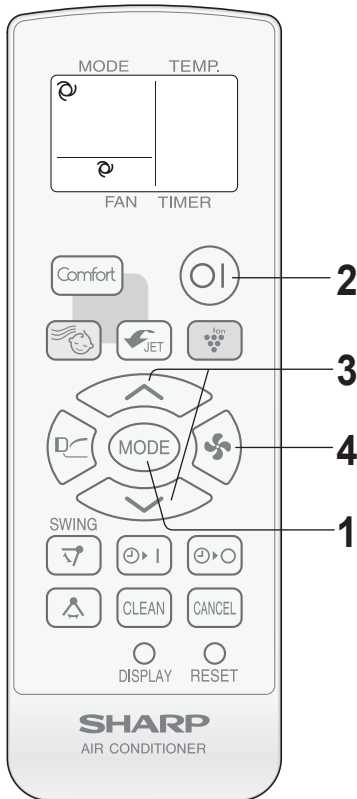
- Blocking direct sunlight during cooling operation will reduce power consumption.
- Close the windows and doors during cooling and heating operations.

Keep filter clean to ensure the most efficient operation

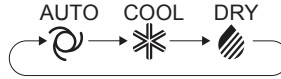
Disconnect the power cord from the wall outlet or turn off the circuit breaker when the unit is not used for an extended period time

- The indoor unit still consumes a small amount of power when it is not operating.

BASIC OPERATION



1 Press the **MODE** button to select the operation mode.



2 Press the **ON / OFF** button to start operation.

- The red OPERATION lamp () will light up.

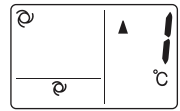
TO TURN OFF

Press the ON / OFF button again.

- The red OPERATION lamp () will turn off.

3 Press the **THERMOSTAT** button to set the desired temperature.

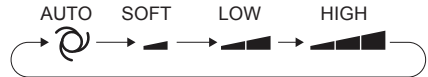
(AUTO / DRY mode)
The temperature can be changed up to $\pm 2^{\circ}\text{C}$ from the automatic setting.



(COOL mode)
The temperature setting range: 16-30°C.



4 Press the **FAN** button to set the desired fan speed.



OPERATION CONDITION

Mode		Indoor Temp.	Outdoor Temp.
Cooling	Upper limit	32°C	43°C
	Lower limit	21°C	21°C

- The build-in safety device may prevent the unit from operating when used out of this range.
- Condensation may form on the air outlet if the unit operates continuously in the COOL or DRY mode when humidity is over 80%.

NOTE:

AUTO MODE

In the AUTO mode, the temperature setting and mode are automatically selected according to the room temperature when the unit is turned on.

DRY MODE

The fan speed is preset to AUTO and cannot be changed.



WHEN POWER FAILURE OCCURES

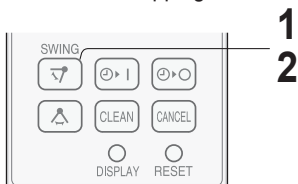
This air conditioner has a memory function to store setting when a power failure occurs.

After power recovery, the unit will automatically restart in the same settings which were active before the power failure, except for TIMER, POWERFUL JET / SUPER JET, COMFORT, BABY MODE, SELF CLEAN settings.

ADJUSTING THE AIR FLOW DIRECTION

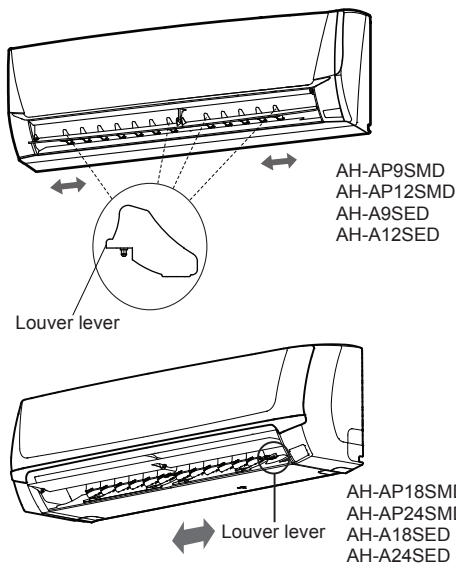
VERTICAL AIR FLOW DIRECTION

- 1 Press the **SWING** button ().
 - The vertical airflow louver will swing.
- 2 Press the **SWING** button () again to stop at the desired position.
 - The adjustment range is narrower than the swing range in order to prevent condensation from dripping.



HORIZONTAL AIR FLOW DIRECTION

Hold the horizontal airflow louver levers and adjust the airflow direction.




CAUTION:

Never attempt to adjust the vertical airflow louvers manually.

- Manual adjustment of the vertical airflow louver can cause the unit to malfunction.
- When the vertical airflow louver is positioned at the lowest position in the COOL or DRY mode for an extended period of time, condensation may result.

POWERFUL JET / SUPER JET OPERATION

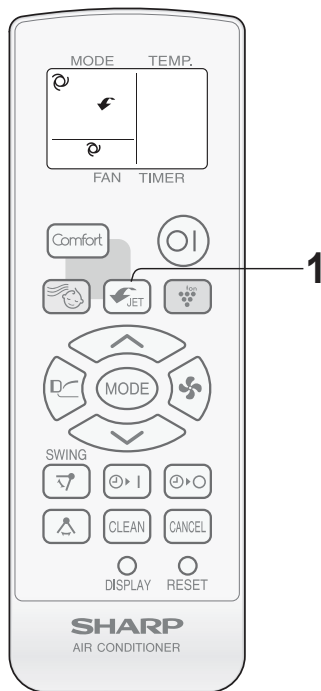
The air conditioner works at the maximum power and optimum louver direction to make the room cool rapidly.

- 1 During operation, press the **POWERFUL JET / SUPER JET** button.
 - The remote control will display "  ".
 - The temperature display will go off.
 - The vertical airflow louver will be set obliquely downward.

TO CANCEL

Press the **POWERFUL JET / SUPER JET** button again.

- The vertical airflow louver will return to the original direction.



NOTE:

- The air conditioner will operate at "Extra HIGH" fan speed for 30 minutes, and the shift to "HIGH" fan speed.
- You can not set the temperature or fan speed during the POWERFUL JET / SUPER JET operation.

GENTLE COOL AIR

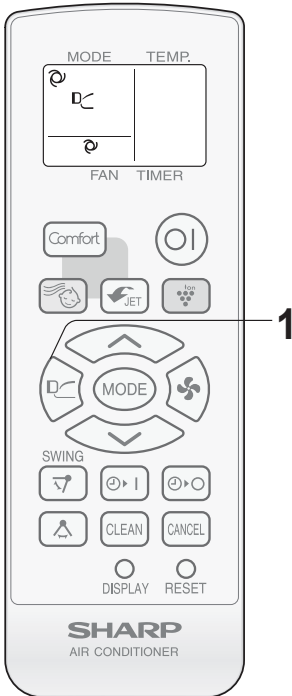
The vertical airflow louvre is set obliquely upward to deliver cool air to the ceiling in order to avoid direct airflow.

1 During operation, press the GENTLE COOL AIR button.

- The remote control will display “DC”.

TO CANCEL

Press the GENTLE COOL AIR button again.



PLASMACLUSTER OPERATION

(For SMD models only)

Plasmacluster ions released into the room will reduce some airborne mold.

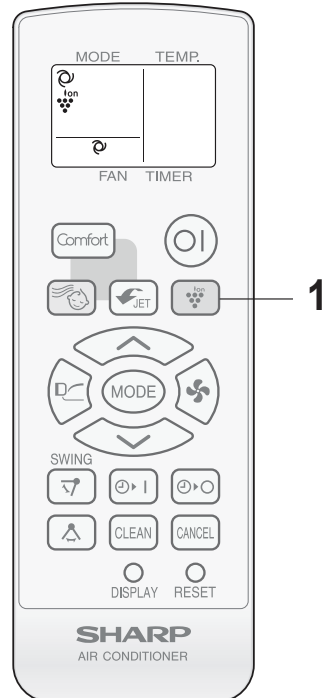
1 During operation, press the PLASMACLUSTER button.

- The remote control will display “ion”.
- The blue PLASMACLUSTER lamp (ion) will light up.

TO CANCEL

Press the PLASMACLUSTER button again.

- The blue PLASMACLUSTER lamp (ion) will turn off.



NOTE:

- If you want GENTLE COOL AIR operation in POWERFUL JET / SUPER JET mode, press GENTLE COOL AIR button during POWERFUL JET / SUPER JET operation.

NOTE:

- Use of the PLASMACLUSTER operation will be memorized, and it will be activated the next time you turn on the unit.
- To perform PLASMACLUSTER operation in FAN only mode, press the PLASMACLUSTER button when the unit is not operating.
The mode symbol of the remote control will go off and the fan speed cannot be set to AUTO.

COMFORT OPERATION

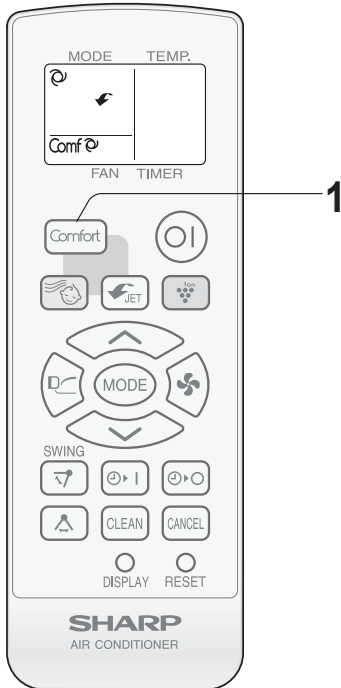
COMFORT OPERATION reduces fluctuation of temperature and humidity by controlling fan speed.

1 During operation, press the **COMFORT** button.

- The remote control will display “Comf”.
- Fan speed will be automatically controlled.
- Louvre position will be automatically controlled.

TO CANCEL

Press COMFORT button again.



BABY MODE OPERATION

(For SMD models only)

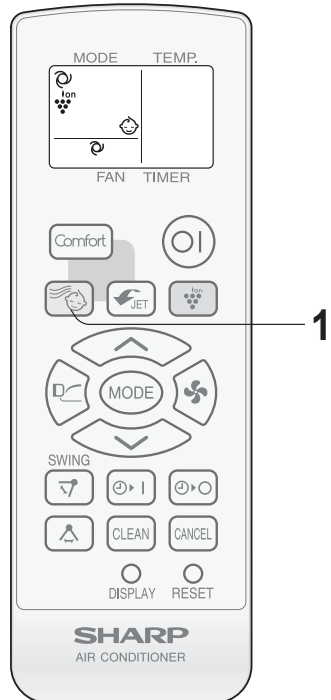
Soft , quiet and clean operation cools a room with well optimized for infants.

1 During operation, press **BABY MODE** button.

- The remote control will display “”.
- Fan speed will be automatically set to LOW or SOFT.
- Louvre will be set to GENTLE COOL AIR operation.
- PLASMA CLUSTER will be turned on.

TO CANCEL

Press BABY MODE button again.



NOTE:


- **BABY MODE** operation is not available in **DRY** mode.

TIMER OPERATION

TIMER OFF

- 1 Press the **TIMER OFF** button and set the time as desired.

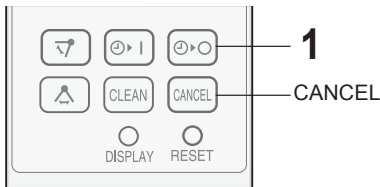
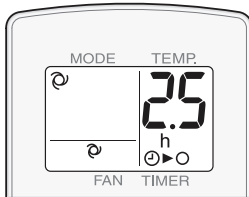
→0.5h→1.0h→1.5h→10h→11h→12h

- The orange **TIMER** lamp () will light up.
- The timer setting will count down to show the remaining time.

TO CANCEL

Press the **CANCEL** button.


- The orange **TIMER** lamp () will turn off.



TIMER ON


- 1 Press the **TIMER ON** button and set the time as desired.

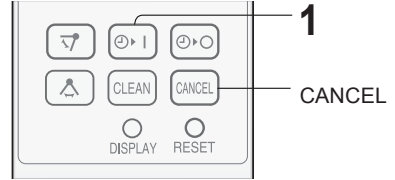
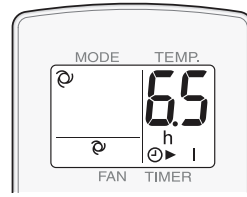
→0.5h→1.0h→1.5h→10h→11h→12h

- The orange **TIMER** lamp () will light up.
- The timer setting will count down to show the remaining time.

TO CANCEL

Press the **CANCEL** button.

- The orange **TIMER** lamp () will turn off.



NOTE:

- Timer duration can be set from a minimum half an hour to a maximum of 12 hours. Up to 9.5 hours, you can set in half-hour increments, and from 10 to 12 hours, in 1-hour increments.
- The **TIMER OFF** and **TIMER ON** can not be set together.
- When the temperature is set during timer setting, the temperature will show in the display for 5 seconds and then return to the timer display.
- If a power failure occurs while the **TIMER** is set, the **TIMER** setting will be cancelled and will not be retrieved even after the power is restored.

TIMER OFF

- When the **TIMER OFF** is set, the unit automatically adjusts the temperature setting to prevent excessive cooling while you are in sleep. One hour after the **TIMER OFF** is set, the unit gradually raises the temperature setting by 1°C by repeated **ON / OFF** operation for your comfortable sleep.

TIMER ON


- The unit will turn on prior to the set time to allow the room to reach the desired temperature by the programmed time. (Awaking function)

SELF CLEAN OPERATION

(For SMD models only)


SELF CLEAN operation will reduce the growth of mold fungus with Plasmacluster ions and dry inside of the unit. Utilize the operation at seasonal change over terms or every 4 months.

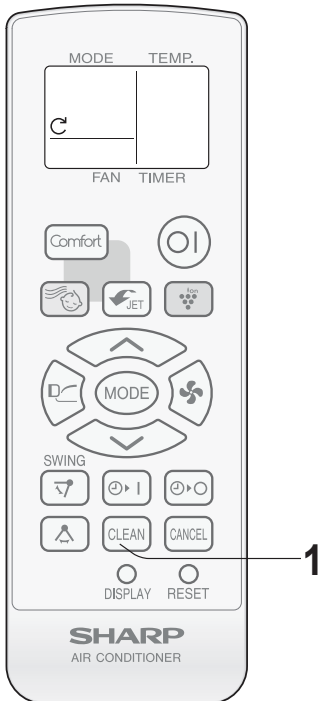
1 Press the **SELF CLEAN** button when the unit is not operating.

- The remote control will display “C”.
- The blue PLASMACLUSTER lamp () will light up.
- The unit will stop operation after 40 minutes.

TO CANCEL

Press the **SELF CLEAN** button.

- The blue PLASMACLUSTER lamp () will turn off.




DISPLAY BUTTON

(For SMD models only)

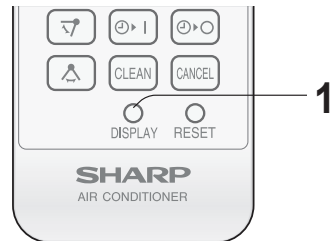
Use when the blue PLASMACLUSTER lamp on the unit is too bright. (The red OPERATION lamp and the orange TIMER lamp cannot be turned off.)

1 During operation, press the **DIS-PLAY** button.

- The blue PLASMACLUSTER lamp () will turn off.

TO LIGHT UP

Press the **DISPLAY** button again.



NOTE:

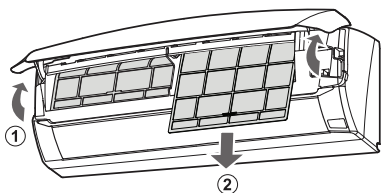
- You cannot set the temperature, fan speed, air flow direction or timer setting during the **SELF CLEAN** operation.
- Mold fungus already grown can not be eliminated by this operation.

MAINTENANCE

Be sure to disconnect the power cord from the wall outlet or turn off the circuit breaker before performing any maintenance.

CLEANING THE FILTERS

- 1 Turn off the unit.
- 2 Remove the filters.
 - ① Lift the open panel.
 - ② Pull the air filters down to remove them.



- 3 Clean the filters.
 - Use a vacuum cleaner to remove dust. If the filters are dirty, wash them with warm water and a mild detergent. Dry filters in the shade before reinstalling.
- 4 Reinstall the filters and close the open panel.

CLEANING THE UNIT AND THE REMOTE CONTROL

- Wipe them with a soft cloth.
- Do not directly splash or pour water on them. It can cause electrical shock or equipment damage.
- Do not use hot water, thinner, abrasive powders or strong solvents.

MAINTENANCE AFTER AIR CONDITIONER SEASON

- 1 Dry the inside of the indoor unit thoroughly by taking the following steps.

(SMD models)

Run the unit in the SELF CLEAN operation mode.

(SED models)

Run the unit in the cool mode with temperature setting of 30°C.

- 2 Stop the operation and unplug the unit.
 - Turn of the circuit breaker, if you have one exclusively for the air conditioner.
- 3 Clean the filters, then reinstall them.

MAINTENANCE BEFORE AIR CONDITIONER SEASON

- 1 Make sure that the air filters are not dirty.
- 2 Make sure that nothing obstructs the air inlet or outlet.

BEFORE CALLING FOR SERVICE

The following conditions do not denote equipment malfunctions.

UNIT DOES NOT OPERATE

The unit will not operate if it is turned on immediately after it is turned off. The unit will not operate immediately after the mode is changed. This is to protect the unit. Wait 3 minutes before operating the unit.

ODORS

Carpet and furniture odors that entered into the unit may be sent out from the unit.

CRACKING NOISE

This sound is generated by the friction of the unit expanding or contracting due to a temperature change.

MIST SEEN AT INDOOR AIR OUTLET

In cooling operation, this is caused by the difference between the room air temperature and the air discharged.

THE OUTDOOR UNIT DOES NOT STOP

After stopping the operation, the outdoor unit will rotate its fan for about a minute to cool down the unit.

SWISHING NOISE

The soft, swishing noise is the sound of the refrigerant flowing inside the unit.

(For SMD models only)

ODOR EMITTED FROM THE PLASMACLUSTER AIR OUTLET

This is the smell of ozone generated from the Plasmacluster Ion generator. The ozone concentration is very small, posing no adverse effect on your health. The ozone discharged into the air rapidly decomposes, and its density in the room will not increase.

A LOW BUZZING NOISE

This is a sound of the unit generating Plasmacluster ions.

Check the following points before calling for service.

The unit does not operate

- Check if the circuit breaker has tripped or the fuse has blown.

The unit does not cool effectively

- Check the filters. If dirty, clean them.
- Check the outdoor unit to make sure nothing is blocking the air inlet or outlet.
- Check the thermostat is proper setting.
- Make sure windows and doors are closed tightly.

The unit does not receive the remote control signal

- Check whether the remote control batteries have become old and weak.
- Try to send the signal again with the remote control pointed properly towards the unit's signal receiver window.
- Check whether the remote control batteries are installed properly.

Please call for service when OPERATION lamp and TIMER lamp on the unit blink.

目錄

• 重要安全指引	CN-1
• 各部份名稱	CN-2
• 使用遙控器操作	CN-4
• 輔助開關模式	CN-4
• 節省能源的方法	CN-4
• 基本操作	CN-5
• 操作環境	CN-5
• 氣流方向的調整	CN-6
• 強力製冷操作設定	CN-6
• 輕柔製冷	CN-7
• 離子簇操作設定	CN-7
• 舒適模式操作	CN-8
• 嬰兒模式操作	CN-8
• 使用定時器操作	CN-9
• 自動清潔操作	CN-10
• 顯示按鈕	CN-10
• 保養	CN-11
• 維修之前應注意之事項	CN-12

重要安全指引

警告

- 不要拉扯或損壞電源線。拉扯和誤用電源線會損壞設備，並造成電擊。
- 注意不要將身體長時間直接對著出風口吹。這樣可能會影響您的健康。
- 冷氣機用於幼兒、兒童、長者、臥床不起或傷殘人士時，請確定室溫是否合適。
- 切勿把任何物件插入冷氣機內。因其內部風扇高速運轉，插入物件容易引致受傷。
- 務必使冷氣機接地。不要將接地線與煤氣管、水管、避雷針或電話接地線連接。不完全的接地會造成電擊。
- 如果冷氣機出現異常（例如燒焦氣味），則應立即停止運轉，並關閉斷路器。
- 設備須依照國家佈線規定進行安裝。纜線連接不當可能會導致電源線、插頭及插座過熱，從而引致火災。
- 若電源線損壞，則須由生產商或其服務代理商或類似的專業人士進行更換，以免發生意外。更換時必須使用生產商指定的電源線。
- 不要把水直接潑灑在機組上。水會造成電擊或損壞設備。

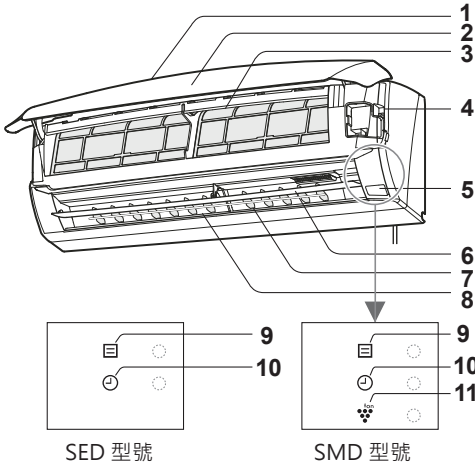
- 切勿嘗試自行安裝 / 拆除 / 修理冷氣設備。不正確的操作會造成電擊、漏水、火災等。有關安裝 / 拆除 / 修理的問題，請向經銷商或其他合格的維修人員查詢。




注意

- 定時打開窗或門，使房間通風，當使用煤氣器具時更應如此。通風不足會導致缺氧。
- 不要以濕手按按鈕。這樣會造成電擊。
- 為了安全起見，長期不使用冷氣機時，應關閉斷路器。
- 定期檢查室外機組安裝架是否磨損及安裝是否穩固。
- 不要把任何東西放在室外機組上，也不可腳踏它。這樣會使物件或人掉下來或跌倒，導致受傷。
- 本冷氣機是專為住宅用途而設計。不要作其他用途，例如於狗舍或苗圃等地方作飼養動物或栽培植物之用。
- 不要把裝有水的容器放在機組上。如果水滲進機組內，電絕緣會損壞，並造成電擊。
- 不要堵塞機組的進風口和出風口。這樣會令冷氣機不能充份發揮性能或引致故障。
- 保養或清洗冷氣機時，務必停止運轉，並關掉斷路器。風扇在機組內部運轉，會引致損傷。
- 除非得到監護人或負責其安全人士的適當監督或指導，否則本機不適合身體官能或心智能力退化者，或缺乏操作經驗和知識的人士（包括兒童）使用。兒童應受到適當的監管，以確保不會以此機器作玩具。
- 確定使冷氣機與額定電壓和頻率的電源連接。使用不適當電壓和頻率的電源會損壞設備或造成火災。
- 不要把冷氣機安裝在易燃氣體可能泄漏的地方。這樣會引起火災。
請將冷氣機安裝在空氣中灰塵、煙霧和濕氣最少的地方。
- 請安裝排水軟管，以確保排水暢順。排水不善容易弄濕房間和傢具等。
- 必須根據安裝位置設置漏電斷路器或電源斷路器，以防電擊。

各部份名稱

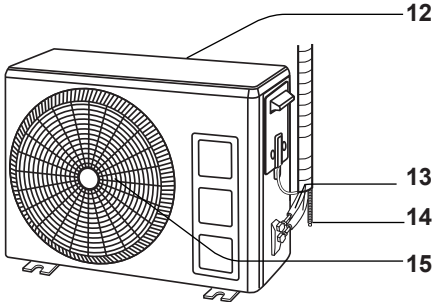
室內機組



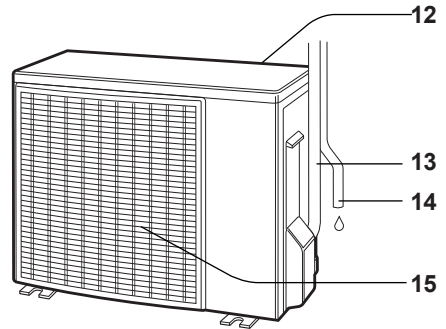
- 1 進風口 (空氣)
- 2 面板
- 3 隔塵網
- 4 輔助開關按鈕 (AUX)
- 5 信號接收窗
- 6 垂直氣流導風板
- 7 水平氣流導風板
- 8 出風口 (空氣)
- 9 操作指示燈 (紅色 )
- 10 定時器指示燈 (橙色 )
- 11 離子簇指示燈 (藍色 )
(僅適用於 SMD 型號)

室外機組

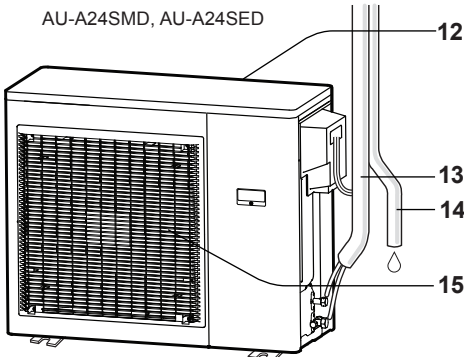
AU-A9SMD, AU-A9SED



AU-A12SMD, AU-A12SED, AU-A18SMD, AU-A18SED

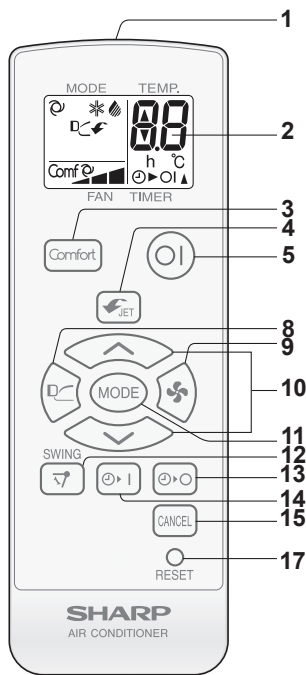


AU-A24SMD, AU-A24SED

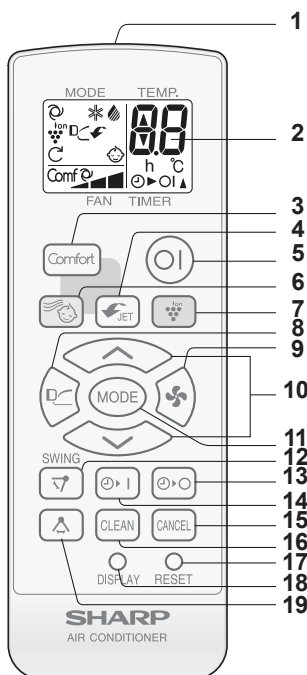


- 12 進風口 (空氣)
- 13 冷媒配管和引線
- 14 排水軟管
- 15 出風口 (空氣)

遙控器



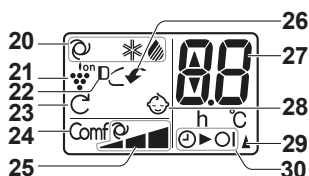
SED 型號



SMD 型號

- 1 信號傳送器
- 2 顯示器
- 3 COMFORT (舒適模式) 按鈕
- 4 POWERFUL JET / SUPER JET (強力製冷) 按鈕
- 5 ON / OFF (開 / 關) 按鈕
- 6 BABY MODE (嬰兒模式) 按鈕 (僅適用於 SMD 型號)
- 7 PLASMA CLUSTER (離子簇) 按鈕 (僅適用於 SMD 型號)
- 8 GENTLE COOL AIR (輕柔製冷) 按鈕
- 9 FAN (風速) 按鈕
- 10 THERMOSTAT (恆溫器) 按鈕
- 11 MODE (模式設定) 按鈕
- 12 SWING (風擺) 按鈕 (▽ : 垂直方向)
- 13 TIMER OFF (定時關機) 按鈕
- 14 TIMER ON (定時開機) 按鈕
- 15 CANCEL (定時器取消) 按鈕
- 16 SELF CLEAN (自動清潔) 按鈕 (僅適用於 SMD 型號)
- 17 RESET (重設) 按鈕
- 18 DISPLAY (顯示) 按鈕 (僅適用於 SMD 型號)
- 19 SWING (風擺) 按鈕* (△ : 水平方向)

顯示器



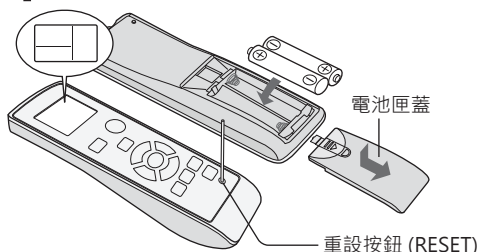
- 20 模式符號 :
 AUTO (自動) / COOL (製冷) / DRY (抽濕)
- 21 離子簇符號 (僅適用於 SMD 型號)
- 22 輕柔製冷符號
- 23 自動清潔符號 (僅適用於 SMD 型號)
- 24 舒適模式符號
- 25 風速符號
 : 自動 : 手動設定
- 26 強力製冷符號
- 27 溫度指示符
- 28 嬰兒模式符號 (僅適用於 SMD 型號)
- 29 信號傳送器符號
- 30 開 / 關機定時器指示符

* SMD 型號不具備水平風擺動的功能。

使用遙控器操作

裝上電池

- 1 打開電池匣蓋。
- 2 放入兩枚電池。(AAA(R03))
確保對準正 (+) 及負 (-) 兩極。
- 3 蓋好電池匣蓋。
- 4 利用幼棒按 RESET (重設) 按鈕。



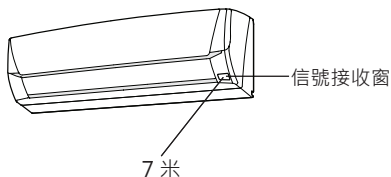
注意：

- 在正確使用之情況下，電池壽命約為一年。
- 更換電池時，務必更換兩枚相同型號的新電池。
- 長期不使用遙控器時，請取出裡面的電池。

如何使用遙控器

將遙控器對準冷氣機的信號接收窗後按欲操作的按鈕。當冷氣機接收到信號時會發出嗶嗶聲。

- 確定遙控器和冷氣機之間沒有窗簾或其他物件阻擋。
- 遙控器可在離主機七米處進行操作。



注意：

- 切勿令信號接收窗受強烈的陽光照射，這樣會影響其正常操作。
- 同一房間使用帶有快速起動裝置的光管可能會影響信號的傳送。
- 切勿將遙控器放在受陽光照射之處或暖氣裝置旁邊。避免遙控器受潮或受到碰撞。

輔助開關模式

不能使用遙控器時，可利用此輔助開關模式。

開機

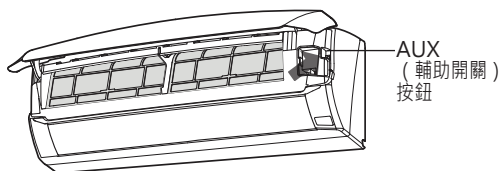
按 AUX (輔助開關) 按鈕。

- 主機上的紅色操作指示燈 (☐) 將會點亮，並會在自動模式下開始操作。
- 送風速度和溫度會被設定為自動。

關機

再按一次 AUX (輔助開關) 按鈕。

- 冷氣機上的紅色操作指示燈 (☐) 將會熄滅。



節省能源的方法

下面是您使用冷氣機時節省能源的幾種方法。

設定適當的溫度

- 在製冷運轉中，若將溫度設定在低於所需的溫度，則將消耗更多的電量。

請勿讓陽光直射進室內或令冷氣流失

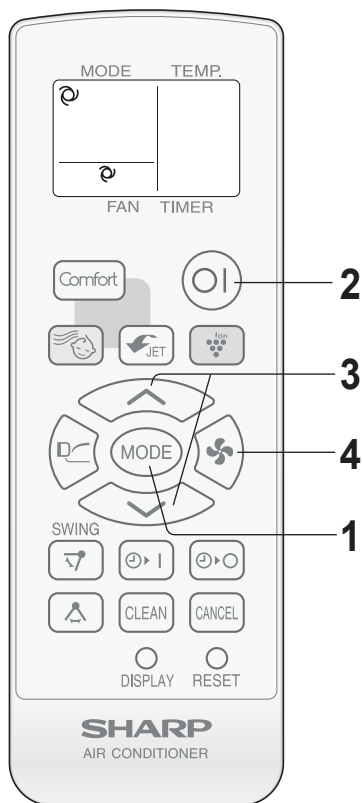
- 製冷操作時若避免陽光直射可以降低耗電量。
- 在製冷操作過程中請關閉門窗。

保持隔塵網清潔，以確保最有效的操作

如果長時間不使用主機，將電源線從牆壁的插座上拔出或關掉斷路器。

- 即使冷氣機停止運轉，室內機組也要消耗少量電力。


基本操作



- 1 按 MODE (模式設定) 按鈕，選擇操作模式。



- 2 按開 / 關按鈕，開始操作。

- 冷氣機上的紅色操作指示燈 () 會點亮。

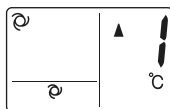
關機

再次按開 / 關按鈕。

- 冷氣機上的紅色操作指示燈 () 將會熄滅。

- 3 按恆溫器按鈕設定所需溫度。

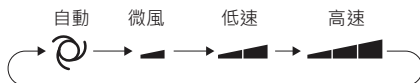
(自動 / 抽濕模式)
冷氣機會自動設定溫度，亦可以增加或減少 2°C 的溫度範圍內作出調整。



(製冷模式)
溫度設定範圍：
16 到 30°C



- 4 按 FAN (風速) 按鈕設定所需之風扇速度。



注意：

自動模式

在自動模式下，當冷氣機開啟時可根據室溫自動選擇溫度設定和模式。

抽濕模式

風扇速度被預設為自動而不能改變。

停電

冷氣機具有記憶功能，電源中斷時能夠儲存設定。恢復供電後，除定時器、強力製冷、舒適模式、嬰兒模式、自動清潔、設定外，主機將自動以斷電前的相同設定重新運作。

操作環境

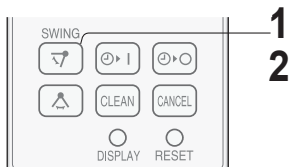
模式		室內溫度	室內外度
製冷	上限	32°C	43°C
	上限	21°C	21°C

- 超過上列溫度範圍時，內置保護裝置會阻止冷氣機繼續運轉。
- 當冷氣機在濕度超過 80% 的情況下持續在製冷或抽濕模式下運轉，在出風口處可能會凝聚水珠。

氣流方向的調整

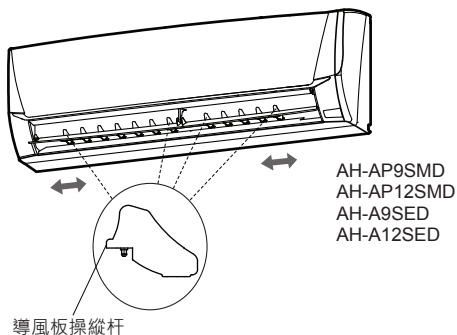
垂直氣流方向

- 1 按下 SWING (風擺) (↕) 按鈕。
 - 垂直氣流導風板將擺動。
- 2 當垂直氣流導風板擺動到所需位置時，再按一次 SWING (風擺) (↕) 按鈕。
 - 調整範圍較風擺範圍小，以防止凝結的水份下滴。

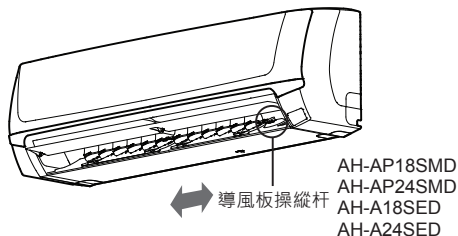


水平氣流方向

使用水平氣流導風板操縱杆調節氣流方向。



導風板操縱杆



導風板操縱杆

注意：

切勿用手調整垂直氣流導風板。

- 手動調整垂直氣流導風板會導致設備失靈。
- 在製冷或抽濕模式下長時間將垂直氣流導風板調整至最下位置，會導致冷凝。

強力製冷操作操定

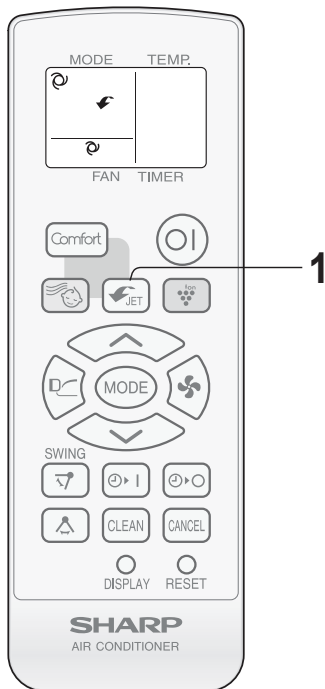
冷氣機以最強功力和最佳導風板方向運行，使房間迅速涼爽。

- 1 操作時，按下強力製冷按鈕。
 - 遙控器將會顯示 "↙"。
 - 溫度顯示將會消失。
 - 垂直氣流導風板的設定將為傾斜向下。

取消

再次按強力製冷按鈕。

- 垂直氣流導風板將返回原來位置。



注意：

- 冷氣機風速將以「超高速」運轉 30 分鐘，然後轉為「高速」。
- 在強力製冷運行模式下，您將不能設定溫度或風速。

輕柔製冷

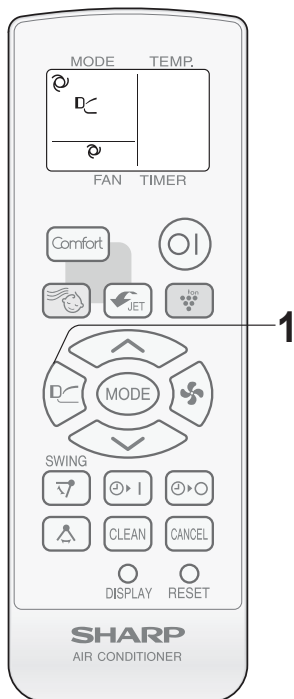
若不想迎面送風，按下輕柔製冷按鈕。此時，垂直氣流導風板將向斜上方擺動，冷氣朝天花板吹送。

1 操作時，按下輕柔製冷按鈕。

- 遙控器將會顯示 “”。

取消

再次按下輕柔製冷按鈕即可。




離子簇操作設定

(僅適用於 SMD 型號)

在室內被釋放出來的離子簇離子可減少空氣中的霉菌。


1 操作時，按下離子簇按鈕。

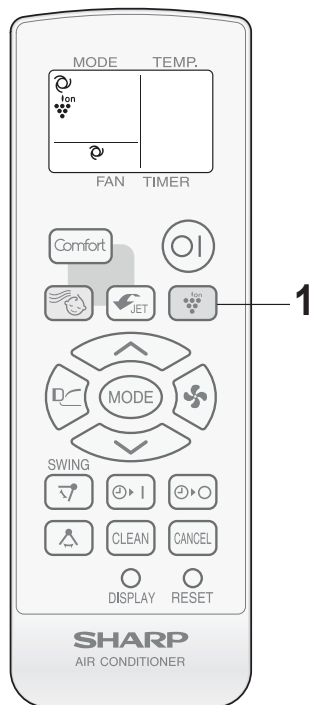
- 遙控器將會顯示 “”。

- 冷氣機上的藍色離子簇指示燈 () 將會點亮。

取消

再按一下離子簇按鈕。

- 冷氣機上的藍色離子簇指示燈 () 將會熄滅。



注意：

- 在強力製冷模式運作過程中按下輕柔製冷按鈕，冷氣機按強力製冷模式之輕柔模式操作運行。

注意：

- 離子簇操作將會被記憶起來，當您下一次啟動冷氣機時，離子簇操作將會再次啟動。
- 在冷氣機停止運轉時按下離子簇按鈕，在純送風模式下執行離子簇操作。遙控器上的模式符號將會熄滅，而風速不能設定為自動。

舒適模式操作

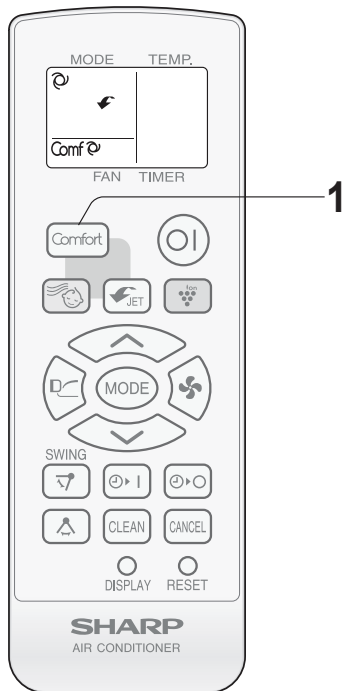
在舒適模式下，風扇轉速將被自動控制，以可減少溫度和濕度的起伏。

1 操作時，按下舒適模式按鈕。

- 遙控器將會顯示 “Comf”。
- 風扇轉速將被自動控制。
- 氣流導風板將被自動控制。

取消

再次按下舒適模式按鈕即可。




嬰兒模式操作

(僅適用於 SMD 型號)

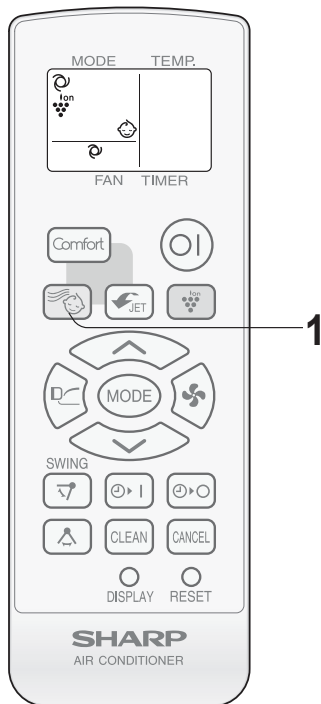
柔軟、安靜、清潔的送風冷卻房間，以及為嬰兒進行了優化。

1 操作時，按下嬰兒模式按鈕。

- 遙控器將會顯示 “”。
- 風扇轉速將被自動設置為低速或微風。
- 氣流導風板將被設置為輕柔製冷。
- 離子簇模式將會啟動。

取消

再次按下嬰兒模式按鈕即可。



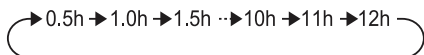
注意：

- 在抽濕模式下，嬰兒模式操作無法使用。

使用定時器操作

定時關機

- 1 按下定時關機按鈕，然後設定需要的時間。

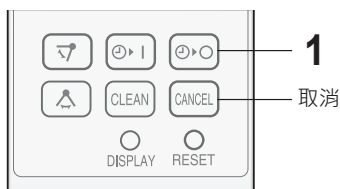
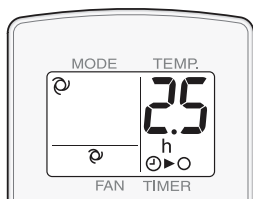


- 冷氣機上的橙色定時器指示燈 (⏸) 將會點亮。
- 時間設定會作倒數計時並顯示剩餘時間。

取消

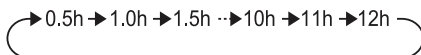
按下 CANCEL (取消) 按鈕。

- 冷氣機上的橙色定時器指示燈 (⏸) 將會熄滅。



定時開機

- 1 按下定時開機按鈕，然後設定需要的時間。

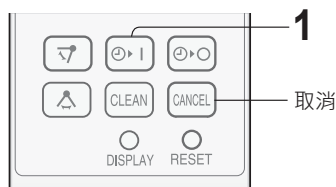
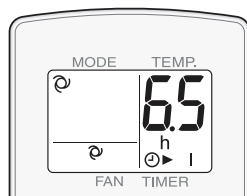


- 冷氣機上的橙色定時器指示燈 (⏸) 將會點亮。
- 時間設定會作倒數計時並顯示剩餘時間。

取消

按下 CANCEL (取消) 按鈕。

- 冷氣機上的橙色定時器指示燈 (⏸) 將會熄滅。



注意：

- 定時器的設定時間可從最短半個小時至最長 12 個小時。若定時器的設定時間長度小於或等於 9.5 個小時，可以以半個小時為單位調整；若設定時間為 10 至 12 個小時，則只能以 1 個小時為單位調整。
- 不可同時設定關機及開機定時器。
- 在定時開機的情況下設定溫度時，溫度值會顯示 5 秒鐘，然後恢復時間顯示。
- 停電前設定的定時功能將失效，並且即使回復供電亦不會恢復。

定時關機

- 設為「定時關機」模式時，空調會自動調整溫度設定以免您睡覺時溫度過低。在設為「定時關機」模式一小時後，空調會透過重複開關操作，將溫度設定逐步提高 1 攝氏度，確保睡眠舒適。

定時開機


- 為了在預定時間達到所設定的溫度，冷氣機會提前在設定的時間之前啟動。(喚醒功能)

自動清潔操作

(儘適用於 SMD 型號)


自動清潔操作加上離子簇離子可減少霉菌的生長並令設備內部徹底乾爽。在季節轉變時，或每隔 4 個月利用此功能。

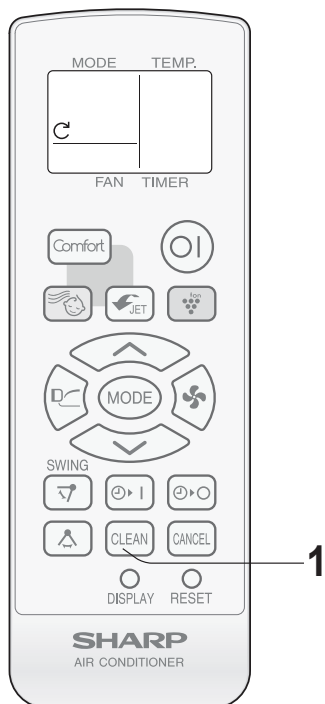
1 當冷氣機不運作時按一下自動清潔按鈕。

- 遙控器將會顯示 “ C ”。
- 冷氣機上的藍色離子簇指示燈 () 將會點亮。
- 冷氣機會在 40 分鐘後停止運轉。

取消

按一下自動清潔按鈕。

- 冷氣機上的藍色離子簇指示燈 () 將會熄滅。




顯示按鈕

(儘適用於 SMD 型號)

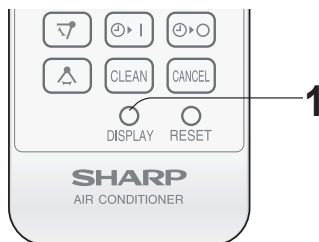
當設備上的藍色離子簇指示燈過亮時使用。(不可關閉紅色操作指示燈及橙色定時器指示燈。)

1 操作時，按下顯示按鈕。

- 冷氣機上的藍色離子簇指示燈 () 將會熄滅。

開啟指示燈

再次按下嬰兒模式按鈕即可。



注意：

- 在自動清潔模式下，您將不能設定溫度、風速、氣流方向或定時器設定。
- 已滋生的霉菌不能在此操作中被清除。

保養

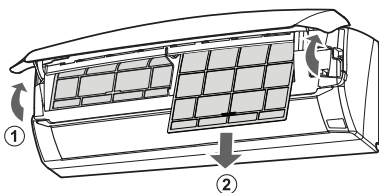
在進行保養之前，務必將電源線從牆壁的插座上拔出或關掉斷路器。

清洗隔塵網

1 關掉主機。

2 取出隔塵網。

- ① 揭起面板。
- ② 將隔塵網往下拉及拆下。



3 清洗隔塵網。

- 用吸塵機吸除灰塵。若隔塵網太髒，用暖水和溫和的洗滌劑洗乾淨。將隔塵網放於陰涼處晾乾後再重新裝上。

4 重新裝回隔塵網，關上面板。

清潔主機和遙控器

- 用軟布擦拭乾淨。
- 不要把水直接潑灑在機組上。水會造成電擊或損壞設備。
- 切勿使用熱水、稀釋劑、研磨粉或烈性溶劑。

冷氣機季節後的保養

1 採取以下步驟確保室內機組內部乾爽。

(SMD 型號)

在自動清潔操作模式下運行冷氣機

(SED 型號)

溫度設定為 30°C 時，在製冷模式下運行冷氣機。

2 停止操作，拔出主機的插頭。

- 若使用冷氣機專用斷路器，則應將其關掉。

3 將隔塵網清洗乾淨後再重新裝上。

冷氣機季節前的保養

1 確定隔塵網已清洗乾淨。

2 確定進風口和出風口沒被任何物件阻塞。

維修之前應注意之事項

以下事項不屬於設備故障

主機不能運轉

主機在剛關閉即刻又開啟的情況下不運轉。主機在變更運行模式之後不運轉。這是為了保護主機。請等待三分鐘，隨後開啟主機操作。

氣味

滲入主機的地毯和家具的氣味可能會經主機吹出。

噼啪聲

主機可能會發出噼啪聲響，這是由於溫度的變化造成主機面板和其他部件膨脹或收縮而發出的聲響。

出風口的水蒸氣

在製冷操作時，由於室內氣溫與主機氣溫不同，在出風口有時會發現水蒸氣。

室外機組未有停止運轉

當停止運轉時，室外機組將會轉動風扇約 1 分鐘以冷卻主機。

輕微聲響

柔弱、輕微的聲響是冷凍劑流動的聲音。

(儘適用於 SMD 型號)

離子簇出風口發出氣味

離子簇發動器會產生臭氧氣味。臭氧的濃度非常低，對您的健康不會造成任何不良影響。釋放到空氣中的臭氧會迅速分解，所以不會提高房間內的臭氧濃度。

發出低沉的嗡嗡聲

當主機釋放出離子簇時會發出低沉的嗡嗡聲。

在委託維修之前檢查下列各事項。

主機完全不能運轉時

- 檢查保險絲是否熔斷。

主機不能有效地降低室溫時

- 檢查隔塵網。若發現髒污，請加以清洗。
- 檢查室外機組，確定進風口或出風口沒被任何物件阻塞。
- 檢查溫度是否設定妥當。
- 確認門窗已經關緊。

主機無法接收遙控器信號時

- 檢查遙控器的電池是否已變舊或變弱。
- 將遙控器對準主機上的信號接收窗再重新操作一次。
- 檢查遙控器的電池正負極是否已裝妥。

如果主機上的操作指示燈與定時器指示燈閃爍，請撥打售後服務電話。

SHARP[®]

SHARP CORPORATION

Printed in Thailand
TINSEA908JBRZ 15C- (TH) ①