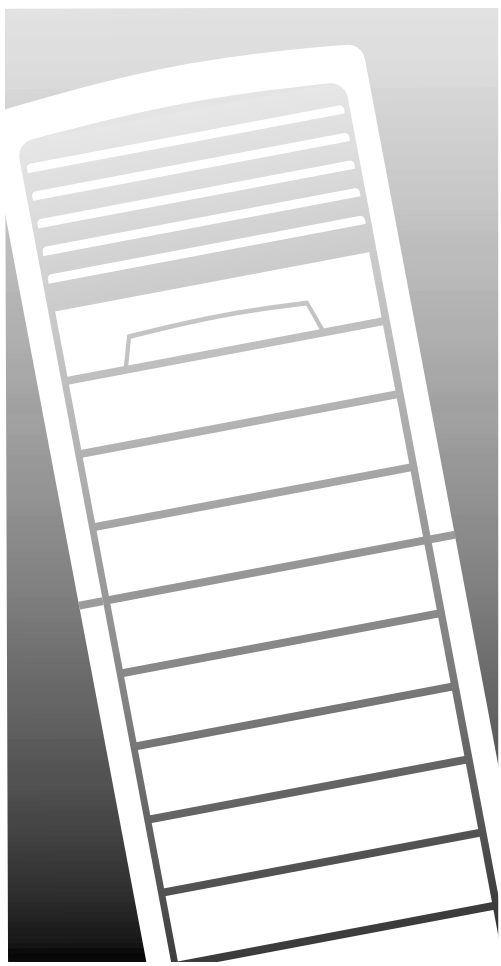
SAMSUNG

OWNER'S INSTRUCTIONS
MANUAL DE INSTRUCCIONES
MANUEL D'UTILISATION

Indoor Unit **Outdoor Unit**
APC3270B **UPC3270B**
APC3270BM **UPC3270BM**

ENGLISH
ESPAÑOL
FRANÇAIS

Split-type Packaged Air Conditioner (Cool)
Grieta de Colmado de Aire Acondicionado (Refrigeración)
Climatiseur Monobloc de Type Split (Refroidissement)



ⒺⓈⒻⒶ DB98-04439A(1)

Safety Precautions

⚠ WARNING

- If the power supply cord of this air conditioner is damaged, it must be replaced by the manufacturer or its authorized service personnel only in order to avoid a safety hazard.

⚠ DANGER

- Do not attempt to install this air conditioner by yourself.
- This unit contains no user-serviceable parts. Always consult authorized service personnel for repairs.
- When moving, consult authorized service personnel for disconnection and installation of the unit.
- Do not become over-exposed to cold air by staying in the direct path of the airflow of the air conditioner for extended periods of time.
- Do not insert fingers or objects into the outlet port or intake grilles.
- Do not start and stop air conditioner operation by disconnecting the power supply cord and so on.
- Take care not to damage the power supply cord.
- In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.

⚠ CAUTION

- Provide occasional ventilation during use.
- Do not direct air flow at fireplaces or heating apparatus.
- Do not climb on, or place objects on, the air conditioner.
- Do not hang objects from the indoor unit.
- Do not set flower vases or water containers on top of air conditioners.
- Do not expose the air conditioner directly to water.
- Do not operate the air conditioner with wet hands.
- Do not pull power supply cord.
- Turn off power source when not using the unit for extended periods.
- Check the condition of the installation stand for damage.
- Do not place animals or plants in the direct path of the air flow.
- Do not drink the water drained from the air conditioner.
- Do not use in applications involving the storage of foods, plants or animals, precision equipment, or art works.
- Do not apply any heavy pressure to radiator fins.
- Operate only with air filters installed.
- Do not block or cover the intake grille and outlet port.
- Ensure that any electronic equipment is at least one metre away from either the indoor or outdoor units.
- Avoid installing the air conditioner near a fireplace or other heating apparatus.
- When installing the indoor and outdoor unit, take precautions to prevent access to infants.
- Do not use inflammable gases near the air conditioner.

Contents

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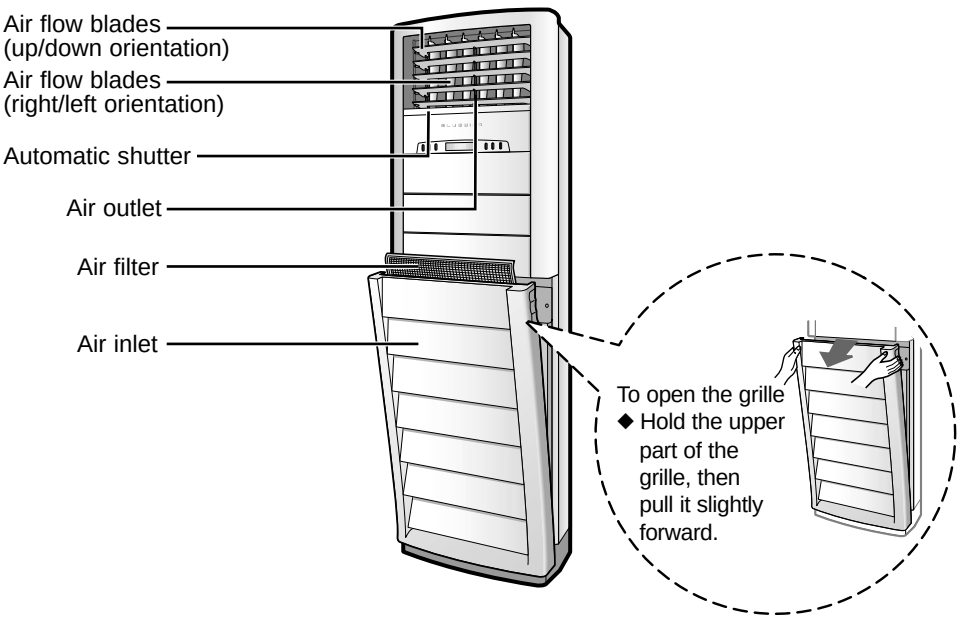
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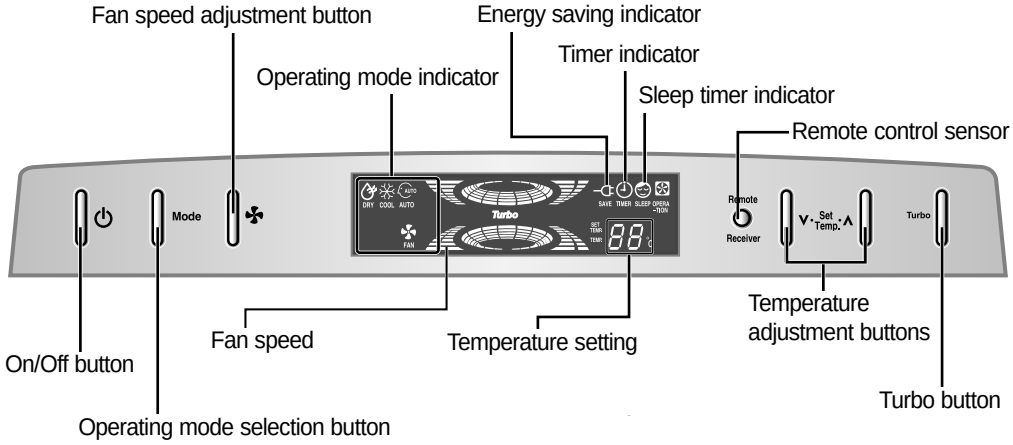
View of the Unit

Indoor Unit

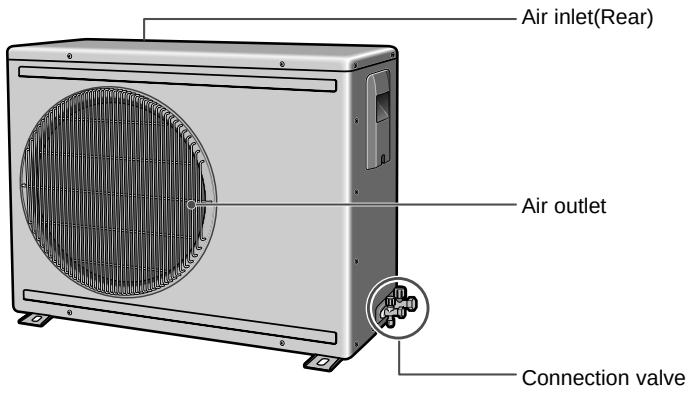


Control Panel

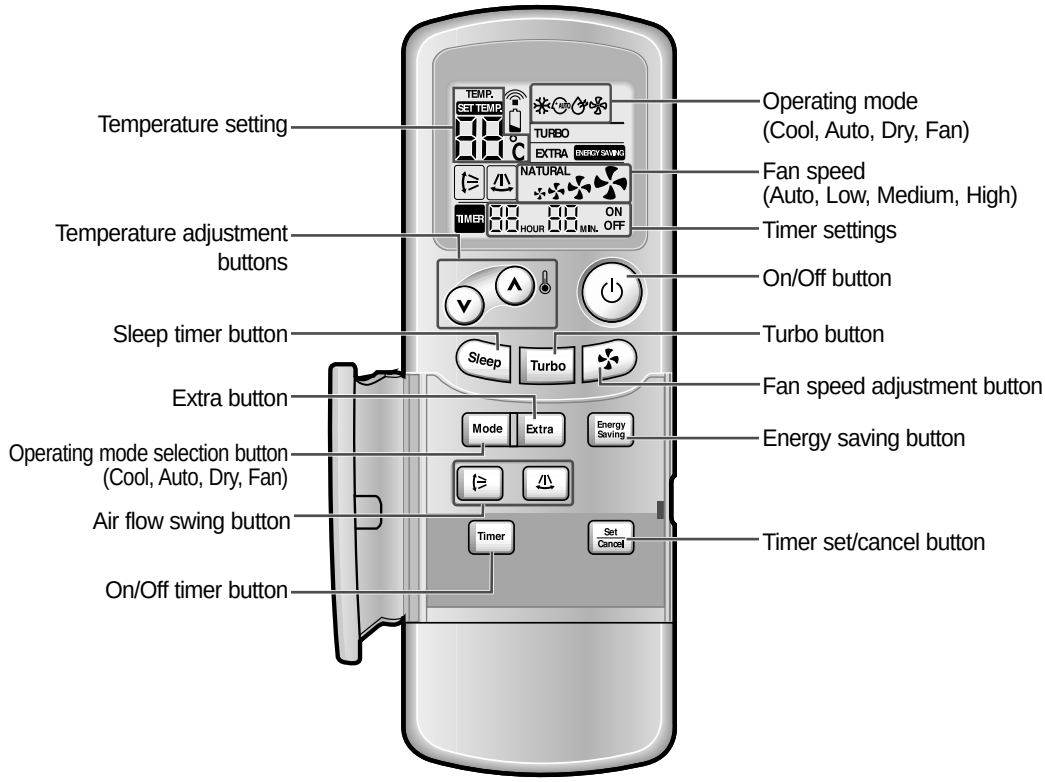
You can operate the air conditioner with the control panel when you do not wish to or cannot operate the air conditioner with the remote control.



Outdoor Unit



Remote Control - Buttons and Display



Getting Start

You have just purchased a split-type packaged air conditioner and it has been installed by your installation specialist.

You Owner's Instructions contain much valuable information on using your air conditioner. Please take the time to read them as they will help you take full advantage of unit's features.

The booklet is organized as follows.

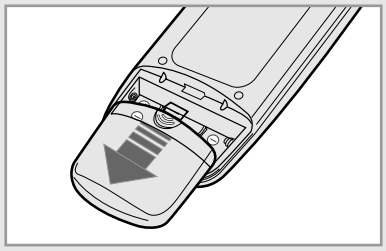
- ***The following figures are shown on pages from 4 to 6:***
  - ***Indoor and outdoor units***
  - ***Remote control (buttons and display)***

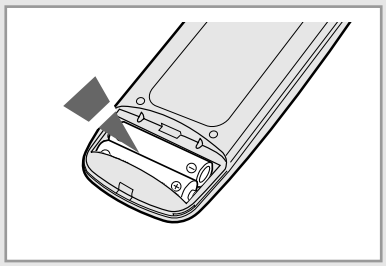
  They will help you find the buttons and understand the symbols displayed.
- ***In the main part of the document, you will find a series of step-by-step procedures for each function available.***

The illustrations in the step-by-step procedures use three different symbols:

		
PRESS	**PUSH**	**HOLD DOWN**

Inserting the Remote Control Batteries





You must insert or replace the remote control batteries when :

- ***You purchase the air conditioner***
- ***The remote control does not work correctly***

Note

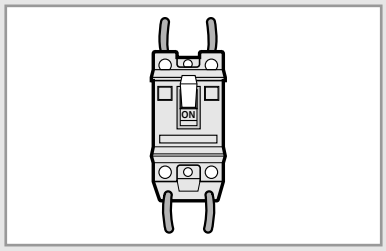
- Use two AAA, LR03 1.5V batteries.
- Do not use old batteries or different kinds of batteries together.
- Batteries may be completely discharged after 12 months, even if they have not actually been used.

1 Push the battery cover on the rear of the remote control with your thumb in the direction of the arrow and remove it.

2 Insert the two batteries, taking care to respect the polarities :
- ◆ + on the battery with + on the remote control.
- ◆ - on the battery with - on the remote control.

3 Close the cover by sliding it back until it clicks into place.

Operating Preparation



Look around the indoor and outdoor unit. Confirm if any obstacles that may prevent the air flow are present near the air conditioner.

1 Turn the power switch on.

IMPORTANT To operate the unit, the power switch is fitted to the wall must be set to ON.

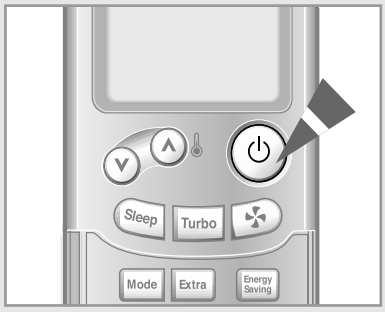
Cooling Your Room

You must select the Cool mode if you wish to adjust the :

- ***Cooling temperature***
- ***Fan speed when cooling***

1 If necessary, press the ⏻ button.

Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.

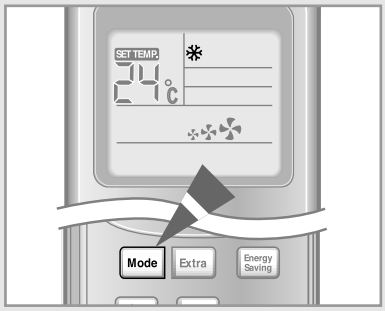


IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.

2 If the ❄ is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

Result: ◆ The indoor unit beeps each time you press the Mode button.
◆ The air conditioner runs in the Cool mode.

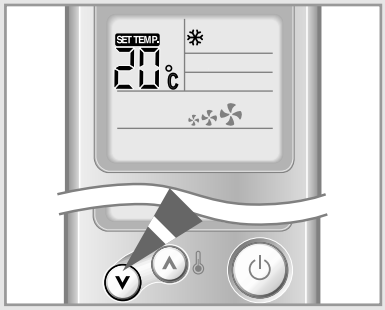
Note You can change modes at any time.



3 To adjust the temperature, press the ∨ ∧ button one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

Result: ◆ Each time you press the ∨ ∧ button:
- The temperature is adjusted by 1°C.
- The indoor unit beeps.

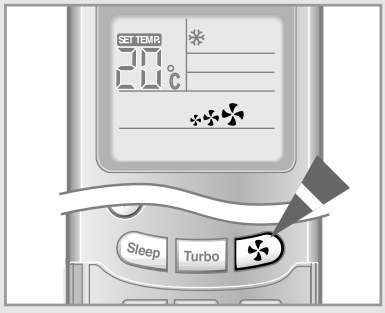
◆ The air conditioner starts cooling, provided that the room temperature is higher than the selected temperature.



4 Select the fan speed by pressing the 🌀 button one or more times until the required setting is displayed :

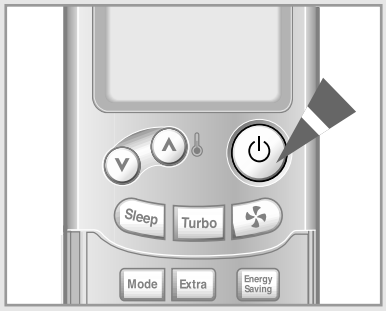
- Automatic(rotated : → → →)
- Low
- Medium
- High

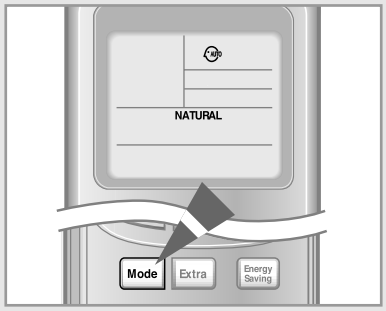
Result: ◆ Each time you press the 🌀 button, the indoor unit beeps.



5 To control the direction of the air flow, refer to pages 16 and 17.

Selecting the Automatic Operating Mode





You can start the air conditioner in the Automatic mode from your remote control. In the Automatic mode, the temperature and the optimum fan speed is selected automatically.

1 If necessary, press the ⏻ button.

Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.

2 If the AUTO is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

Result: ◆ The indoor unit beeps each time you press the Mode button.
◆ The air conditioner runs in the Auto mode.

Note You can change modes at any time.

3 To control the direction of the air flow, refer to pages 16 and 17.

Note To adjust the temperature, press the ∨ ∧ button. The temperature will be adjusted and the mode will be changed with the Cool mode.

Changing the Room Temperature Quickly

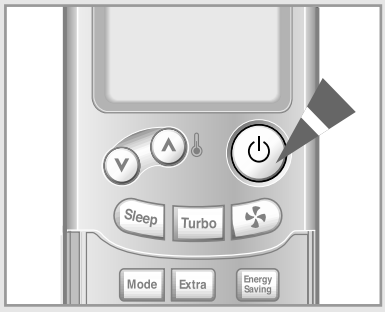
The Turbo function is used to cool your room as quickly as possible.

Example : ***You have just come home and find that the room is very hot. You wish to cool it down as quickly as possible.***

The Turbo function operates for 30 minutes with the maximum setting before returning automatically to the mode and temperature previously selected.

1 If necessary, press the ⏻ button.

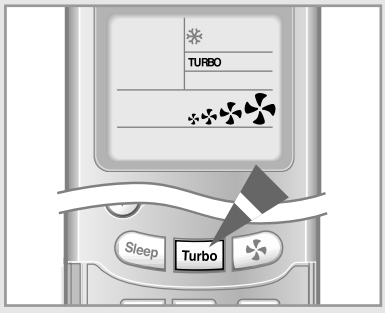
Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.



IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.

2 Press the Turbo button.

Result: ◆ The air conditioner cools the room as quickly as possible.
◆ The temperature and fan settings are adjusted automatically.
◆ After 30 minutes, the air conditioner is reset automatically to the previous mode, temperature and fan setting. But, if you press the Turbo button in the Dry or the Fan mode that is changed with the Auto mode automatically.



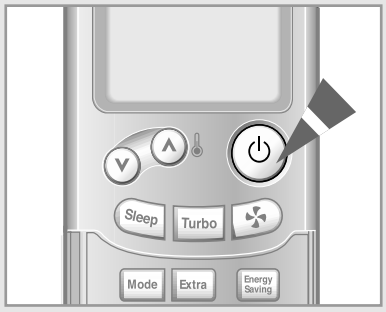
3 If you wish to stop the Turbo function before the end of 30-minute period, press the Turbo button again.

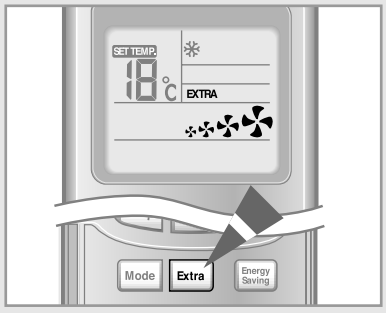
Result: ◆ The air conditioner is reset automatically to the previous mode, temperature and fan settings.

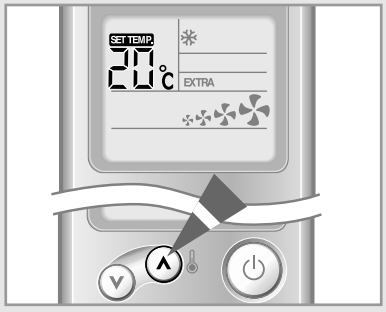
4 To control the direction of the air flow, refer to pages 16 and 17.

Cooling Distant Place

The Extra function is used to cool your room as far as possible. In the Extra mode, the up/down orientation of air flow and fan speed are selected automatically.







1 If necessary, press the ⏻ button.

Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.

2 Press the Extra button.

Result: ◆ The air conditioner cools the room as far as possible.
◆ The fan settings are adjusted automatically.
◆ If you press the Extra button in the Dry or the Fan mode that is changed with the Auto mode automatically.

3 To adjust the temperature, press the ∨ ∧ button one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

Result: ◆ Each time you press the ∨ ∧ button:
- The temperature is adjusted by 1°C.
- The indoor unit beeps.

4 If you wish to stop the Extra function, press the Extra button again.

Result: ◆ The air conditioner is reset automatically to the previous mode, temperature and fan settings.

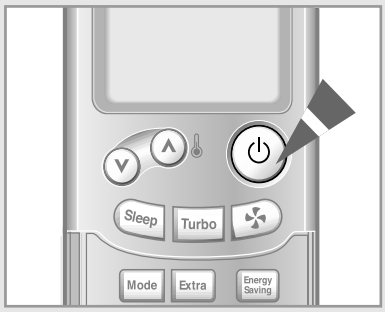
5 To control the direction of the air flow horizontally, refer to page 17.

Removing Excess Humidity

If the atmosphere in your room is very humid or damp, you can remove excess humidity without lowering the room temperature too much.

1 If necessary, press the ⏻ button.

Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.

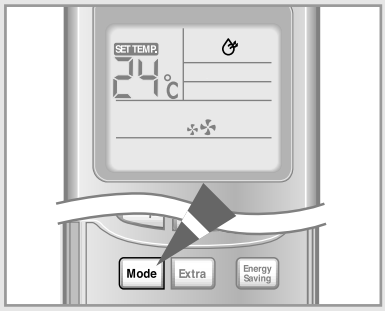


IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.

2 If the is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

Result: ◆ The indoor unit beeps each time you press the Mode button.
◆ The air conditioner runs in the Dry mode.

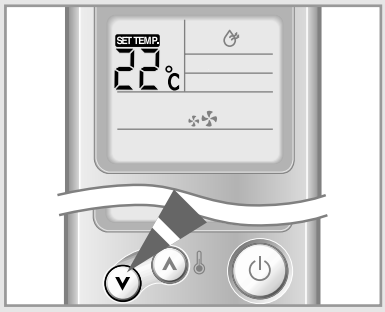
Note You can change modes at any time.



3 To adjust the temperature, press the ∨ ∧ button one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

Result: ◆ Each time you press the ∨ ∧ button:
- The temperature is adjusted by 1°C.
- The indoor unit beeps.

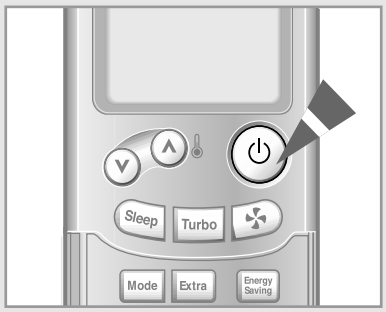
◆ The air conditioner starts removing the excess humidity; the quantity of air is adjusted automatically.



4 To control the direction of the air flow, refer to pages 16 and 17.

Airing Your Room

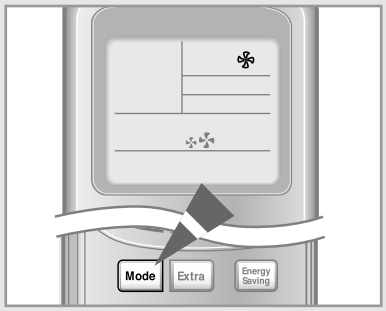
If the atmosphere in your room is stale, you can air the room using the Fan feature.



1 If necessary, press the ⏻ button.

Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.

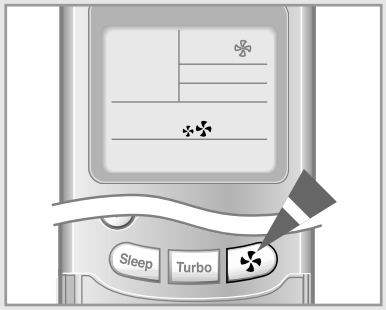
IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.



2 If the ✣ is not displayed at the top of the remote control, press the Mode button on the remote control one or more times until it appears.

Result: ◆ The indoor unit beeps each time you press the Mode button.
◆ The air conditioner runs in the Fan mode.

Note You can change modes at any time.



3 Select the fan speed by pressing the ✣ button one or more times until the required setting is displayed:

✣ Low
✣✣ Medium
✣✣✣ High

Result: ◆ Each time you press the ✣ button, the indoor unit beeps.

4 To control the direction of the air flow, refer to pages 16 and 17.

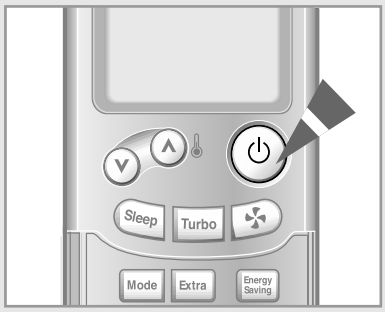
Note To adjust the temperature, press the ∨ ∧ button. The temperature will be adjusted and the mode will be changed with the Cool mode.

Selecting Energy Saving Mode

If your wish to save energy when using your air conditioner, select the Energy saving mode with the Energy saving button.

1 If necessary, press the ⏻ button.

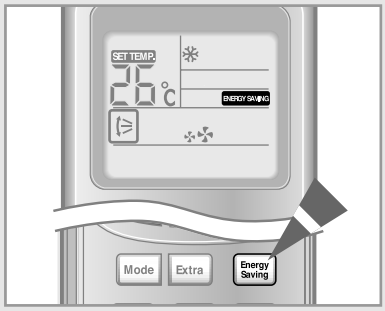
Result: ◆ The air conditioner starts up in the Cool mode.
◆ The indoor unit beeps.



IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
It will start up normally after three minutes.

2 Press the Energy Saving button.

Result: ◆ The indoor unit beeps.
◆ The air conditioner runs in the Energy saving mode.
◆ The outer air flow blade moves up and down.



3 To adjust the temperature, press the ∨ ∧ button one or more times until the required temperature is displayed. Possible temperatures are between 26°C and 30°C inclusive.

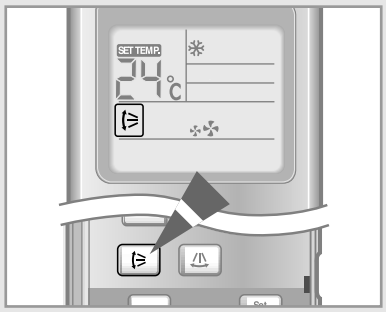
Note You can adjust the temperature only when the air conditioner runs in the Cool mode.

4 To select the fan speed, press the 🌀 button one or more times until the required setting is displayed.

Note You can adjust the fan speed only when the air conditioner runs in the Cool mode.

5 To control the direction of the air flow, refer to pages 16 and 17.

Adjusting the Air Flow Direction Vertically



Depending on the position of the indoor unit your room, you can adjust the position of the outer air flow blade on the upper part of the unit, thus increasing the efficiency of the air conditioner.

1 Press the button.

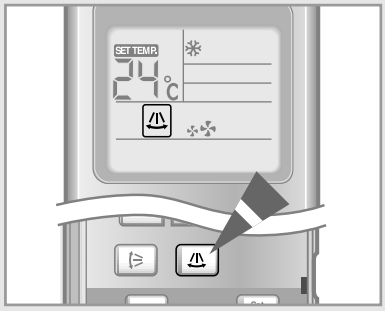
Result: ◆ The outer blade moves up and down.

RECOMMENDATION	**When...**	**Adjust the blade to face...**
	Cooling	Upwards.

2 To stop the blade moving up and down, press the button again.

Adjusting the Air Flow Direction Horizontally

There are two sets of air flow blades. Just as the outer air flow blade can be adjusted vertically, the inner blade can be adjusted horizontally.

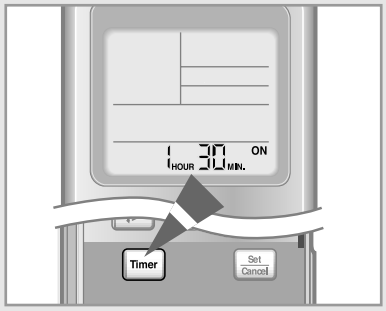


1 Press the [ ] button.

Result: ◆ The inner blade moves right and left.

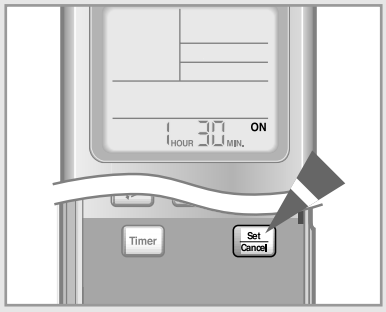
2 To stop the blade moving right and left, press the [ ] button again.

Setting the On Timer



The On timer enables you to switch on the air conditioner automatically after a given period of time. You can set the period of time from 30 minutes to 24 hours.

1 Make sure that the air conditioner is turned off. The On timer can be set only when the air conditioner is turned off.

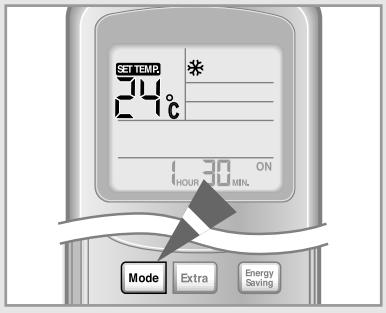


2 Press the Timer button one or more times until the required time is displayed. Possible time is between 0.5 hour and 24 hours inclusive.

Result: ◆ Each time you press the Timer button :
- The time is adjusted by 0.5 hour or 1 hour.
- The indoor unit beeps.

3 Press the Set Cancel button to complete the setting.

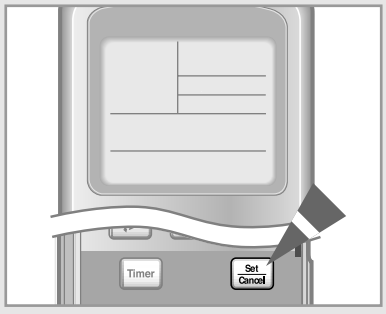
Result: ◆ The remaining time is displayed.
◆ Blinking of the On timer indicator stops.
◆ The air conditioner will turn on automatically when the counter displayed on the remote control reaches the setting time as disappearing the On timer setting.



4 To select an operating mode in advance, press the Mode button until the desired mode is displayed at the top of the remote control.

Result: ◆ The air conditioner will run in the selected mode when it is turned on.

To Cancel the On Timer



Press the Set Cancel button again.

Note If you want to turn on the air conditioner before the timer reaches the setting time, press the ⏻ button.

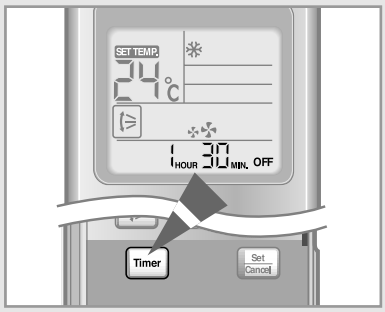
Setting the Off Timer

The Off timer enables you to switch off the air conditioner automatically after a given period of time. You can set the period of time from 30 minutes to 24 hours.

1 Make sure that the air conditioner is turned on. The Off timer can be set only when the air conditioner is turned on.

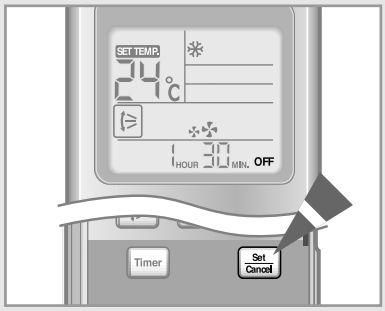
2 Press the Timer button one or more times until the required time is displayed. Possible time is between 0.5 hour and 24 hours inclusive.

Result: ◆ Each time you press the Timer button :
- The time is adjusted by 0.5 hour or 1 hour.
- The indoor unit beeps.



3 Press the Set Cancel button to complete the setting.

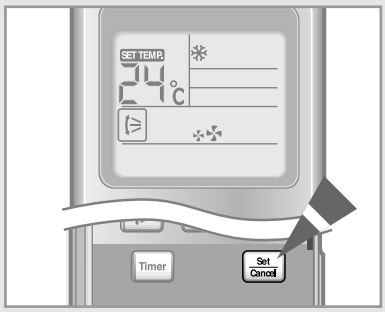
Result: ◆ The remaining time is displayed.
◆ Blinking of the Off timer indicator stops.
◆ The air conditioner will turn off automatically when the counter displayed on the remote control reaches the setting time as disappearing the Off timer setting.



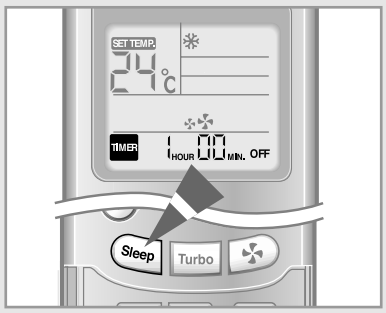
To Cancel the Off Timer

Press the Set Cancel button again.

Note If you want to turn off the air conditioner before the timer reaches the setting time, press the ⏻ button.



Setting the Sleep Timer

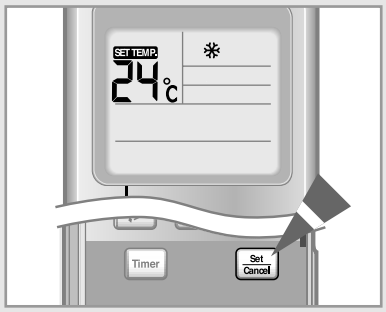


The Sleep timer can be used to switch the air conditioner off automatically after maximum five hours.

1 Press the Sleep button one or more times until the required time is displayed. Possible time is between 0.5 hour and 5 hours inclusive.

Result:
- ◆ Each time you press the Sleep button :
  - The time is adjusted by 0.5 hour or 1 hour.
  - The indoor unit beeps.
- ◆ The air conditioner will turn off automatically when the counter displayed on the remote control reaches the setting time as disappearing the Sleep timer setting.

To Cancel the Sleep Timer



Press the Set Cancel button again.

Note If you want to turn off the air conditioner before the timer reaches the setting time, press the ⏻ button.

Operating Recommendations

Here are a few recommendations that you should follow when using your air conditioner.

Topic	Recommendation
Power failure	If a power failure occurs when the air conditioner is operating, the unit is switched off. When the power returns, you must press the ⏻ (ON/OFF) button to restart it.

Temperature and Humidity Ranges

The following table indicates the temperature and humidity ranges, within which the air conditioner can be used.

If the air conditioner is used at...	Then...
High temperature	The automatic protection feature may be triggered and the air conditioner stopped.
Low temperature	A water leakage or some other malfunction may happen if the heat exchanger freezes.
High humidity levels	Water may condense on and drip from the surface of the indoor unit if it is used for a long periods.

Mode	Outdoor Temperature	Indoor Temperature	Indoor Humidity
Cooling	21°C to 43°C approx.	18°C to 32°C approx.	80% or less
Drying	18°C to 43°C approx.	18°C to 32°C approx.	-

✳ ***If the cooling operation is used at over 33°C(indoor temperature) then, it does not cool at its full capacity.***

Model	APC3270B/APC3270BM	
Cooling capacity	ISO 32000BTU/h	SASO 27500BTU/h
Power Supply	1∅ 220V~, 60Hz	
Cooling input	3400W	3800W
Running current	16.0A	17.8A
Refrigerant	R22, 2000g	

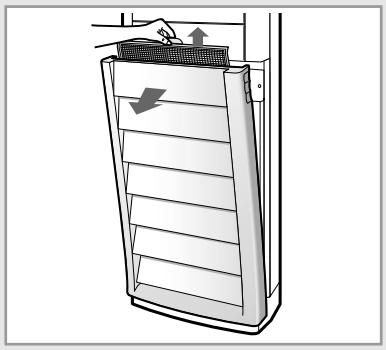
Note ◆ The data are measured at following conditions.

		ISO	SASO
Indoor air temperature	DB	27°C(80.6°F)	29°C(84.2°F)
	WB	19°C(66.2°F)	19°C(66.2°F)
Outdoor air temperature	DB	35°C(95.0°F)	46°C(114.8°F)
	WB	24°C(75.2°F)	24°C(75.2°F)

Cleaning Your Air Conditioner

To get the best possible use out of your air conditioner, you must clean it regularly to remove the dust that accumulates on the air filter.

IMPORTANT Before cleaning your air conditioner, ensure that you have switched off the breaker for the unit.

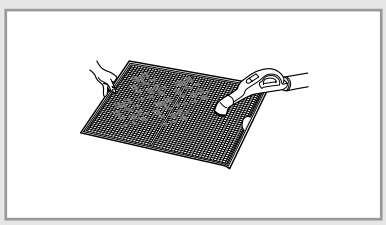


1 Open the front grille, then pull out the air filter.

2 Remove all dust on the air filter with a vacuum cleaner or brush.

3 When you have finished, insert the air filter into the original position and close the front grille.

4 Clean the unit with a damp cloth and mild detergent (do NOT use benzene, solvents or other chemicals).



Note If you have not used the air conditioner for a long period of time, set the fan going for three to four hours to dry the inside of the air conditioner thoroughly.

Solving Common Problems

Before contacting the after-sales service, perform the following simple checks. They may save you the time and expense of an unnecessary call.

Problem	Explanation/Solution
The air conditioner does not operate at all	◆ Check that the breaker used for the air conditioner is switched on. ◆ Check that the indoor unit is turned on; if necessary press the ⏻ button on the remote control. ◆ Check whether the Timer indicator on the indoor unit is switched on. If so: - Wait until the switch-on time is reached and the air conditioner starts up automatically. - Cancel the timer (see pages 18~20 for further details)
The air conditioner does not operate with the remote control	◆ Check that there are no obstacles between you and the indoor unit. ◆ Check the remote control batteries. ◆ Check that you are close enough to the indoor unit (seven metres/ yards or less).
No beep is heard when you press the ⏻ button on the remote control	◆ Check that you are pointing the remote control at the remote control sensor of the indoor unit. ◆ Replace the remote control batteries if necessary.
The air conditioner does not cool	◆ Check that the correct operating mode has been selected (Cool, Auto). ◆ The room temperature may be too low or too high. ◆ Dust may be blocking the air filter guard; refer to page 22 for cleaning instructions. ◆ Check that there is no obstacle in front of the outdoor unit.
The fan speed does not change when you press the button	◆ Check that the operating mode is set to Cool, or Fan ; in the Auto, Turbo, Extra and Dry mode, the fan speed is controlled automatically.
The air flow direction does not change when you press the or button	◆ Check that the air conditioner has been switched on; if necessary, press the ⏻ button on the remote control.
The timer is not correctly triggered	◆ Check that the timer has been programmed correctly; see pages 18~20.
Odours are permeated in the room during air conditioning	◆ Air the room.

Technical Specifications

Model	Power Supply
APC3270B APC3270BM	1Ø, 220V~, 60Hz

Memo

THIS AIR CONDITIONER IS MANUFACTURED BY:
ESTE AIRE ACONDICIONADO HA SIDO FABRICADO POR:
CE CLIMATISEUR EST FABRIQUE PAR:

SAMSUNG ELECTRONICS

Printed in Korea