

OWNER'S MANUAL

- Thanks you very much for purchasing our air conditioner.
- Please read this owner's manual carefully before using your air conditioner.

EPTL



REMOTE CONTROLLER
SPLIT AIR CONDITIONER

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CONTENTS

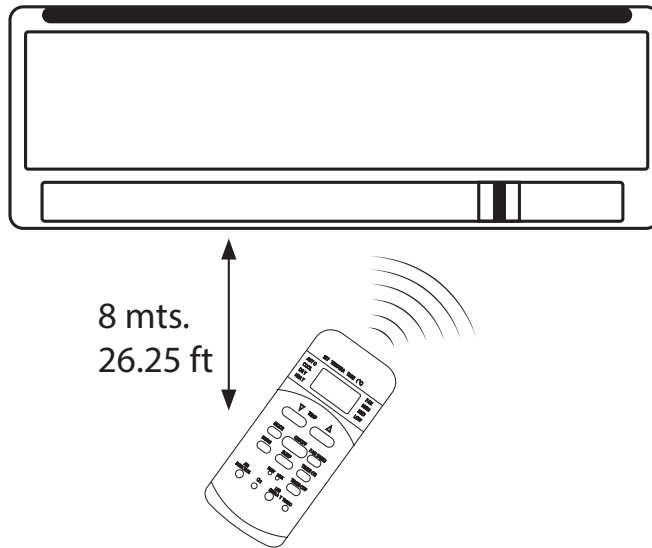
3	HANDLING THE REMOTE CONTROL
4	REMOTE CONTROL SPECIFICATION
5	FEATURES OF REMOTE CONTROL BUTTONS
7	INDICATORS ON DISPLAY PANEL
8	AUTO OPERATION
9	COOL / HEAT / FAN OPERATION
10	DRY OPERATION
10	TIMER OPERATION
12	EXAMPLE OF TIMER SETTING
14	SLEEP BUTTON FUNCTION
14	RESET AND LOCK BUTTONS FUNCTION
14	DIRECTION/SWING BUTTON FUNCTION
15	CAUTIONS



CAUTIONS

- *Keep running condition your air conditioning performing at least every six months clean the filters, coils and fans.*
- *Keep in good working control systems, such as the thermostat.*
- *The comfort temperature is between 21° C and 23° C, holding the temperature within this range will help the team save more energy.*
- *Do not place the thermostat near spotlights, lamps or heat-producing appliances and the operation of the system may be inadequate and / or poor.*
- *When using the air conditioner keep doors and windows closed in conditioned environments in order to keep out hot outside air.*
- *If the area where the air conditioner is going to remain idle, shut down your computer for saving energy.*
- *In unconditioned spaces should reduce the heat load introduced by excessive lighting or equipment remain on unnecessarily.*

HANDLING THE REMOTE CONTROL



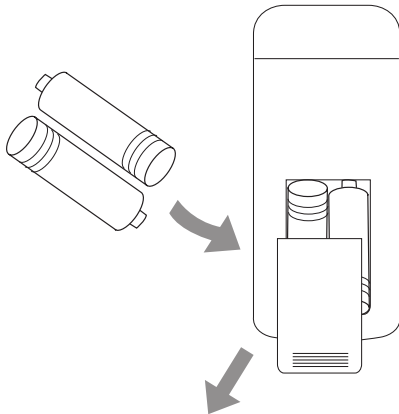
- Keep the remote control where the signal can be received by the indoor sensor unit (maximum of 8 meters.)
- When you use the time schedule, the remote control automatically transmits the signal to the indoor unit.
- If that does not work, check the batteries.



CAUTIONS

- *The air conditioner will not operate if curtains, doors or the materials block the signal from the remote control to the indoor unit.*
- *Prevent any liquid from falling into the remote control. Do not expose the remote control to direct sunlight or heat.*
- *If the infrared signal receiver on the indoor units is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.*
- *If other electrical appliances react to the remote control, either move these appliances or consult your local dealer.*

REPLACING BATTERIES



The remote control uses two alkaline dry batteries (R03/LR03X2)

- 1** Slide the cover of the battery compartment off according to the arrow direction, and then replace the old batteries with new ones.
- 2** Insert the new batteries making sure that the (+) and (-) of battery are installed correctly.
- 3** Reattach the cover by sliding it back into position.



NOTE

Do not use old batteries or different type batteries, otherwise it may cause the remote control malfunction.

REMOTE CONTROL SPECIFICATIONS

MODELO	R51/4BGE, R51/4BGCE, R51/19/BGE, RG1/19BGCE
Rated Voltage	3.0V (Dry batteries LR03 X 2)
Lowest Voltage of CPU Emitting Signal	2.0V
Signal Receiving Range	8m (26.25 ft)
Environment	-5° C (23° F) ~ 60° C (140° F).

PERFORMANCE FEATURE

- 1** Operating Mode: AUTO, COOL, DRY, HEAT (Cooling only model without) and FAN.
- 2** Timer Setting Function in 24 hours.
- 3** Indoor Setting Temperature Range 17° C ~ 30° C.
- 4** Full function of LCD (liquid Crystal Display).

FEATURES OF REMOTE CONTROL BUTTONS

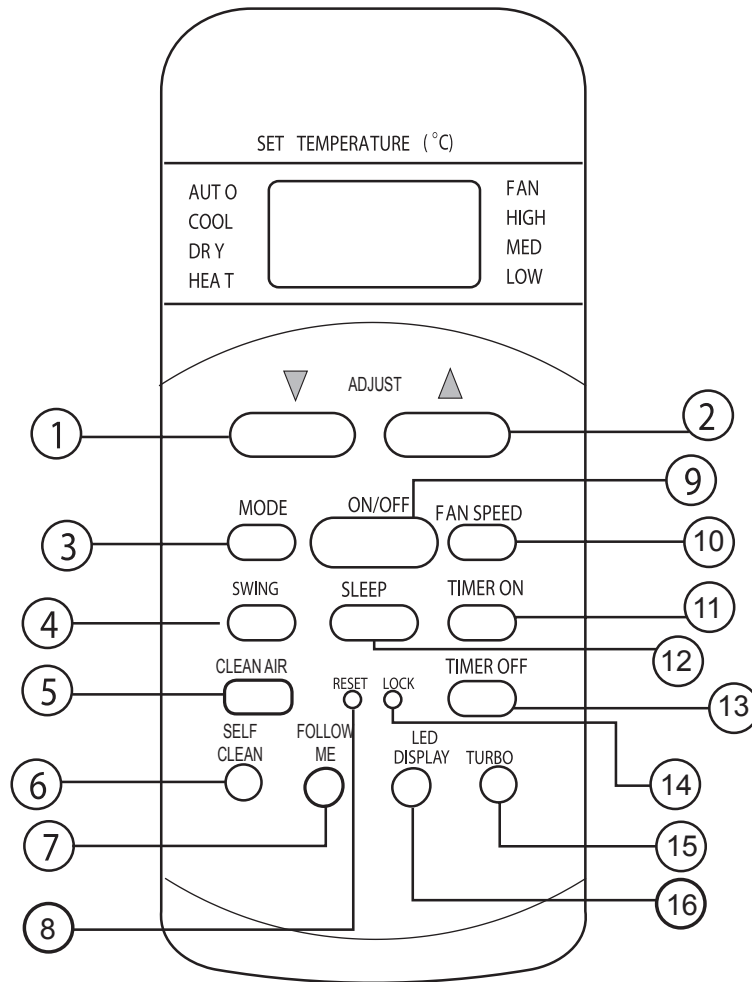


FIG. 1

- 1** **TEMP Button ▼**: Push this button to decrease the indoor temperature setting.
- 2** **TEMP Button ▲**: Push this button to increase the indoor temperature setting.
- 3** **MODE Selection Button**: Each time the button is pressed, the operation mode is shifted in the direction of the arrow.





NOTE

Heat mode is for cooling & heating models only.

- 4 DIRECTION/SWING Button:** Press this button once and quickly to change the air flow direction of the horizontal louver a little. The moving angle of the louver is 6° for each press. Press the button without releasing for 2 more seconds, the horizontal louver would swing automatically. Press it again, it would stop moving. When the louver swing/moving at a certain position which would automatically change the swing direction (upward or down).
- 5 CLEAN AIR Button (on Some models):** When push this button, the Ionizer or Plasma Dust Collector (depending on models) is energized and will help to remove pollen and impurities from the air.
- 6 SELF CLEAN (AUTO CLEAN) Button:** Press this button under COOL or DRY mode, the self clean function is activated. Press it again will stop the operation and turn off the unit.
- 7 FOLLOW ME Button (on some models):** Push this button to initiate the Follow Me, the remote control will send this signal to the air conditioner every 3 minutes interval until press the follow me button again. The air conditioner will beep to indicate the Follow Me feature has ended if it does not receive the signal during any 7 minutes interval.
- 8 RESET Button:** When you press the recessed **RESET** button, all current settings are cancelled and the control will return to the initial settings.
- 9 ON/OFF Button:** Press this button to start the indoor unit. Press again to stop the unit.
- 10 FAN SPEED Button:** Press the button to select the Fan Speed in the sequence: AUTO, LOW, MED and HIGH. Each time the button is pressed, the fan speed selection is shifted.
- 11 TIMER ON Button:** Press this button to initiate the auto-on time sequence. Each press will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10 h, each press will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-on time to 0.0.
- 12 SLEEP Button:** Press this button to go into the Energy-Saving operation mode. Press it again to cancel. This function is only can be used on **COOL, HEAT** and **AUTO** mode and maintain the most comfortable temperature for you.



NOTE

While the unit is running under SLEEP mode, it would be cancelled if ON/OFF, FAN SPEED, SLEEP or MODE button is pressed

- 13 TIMER OFF Button:** Press this button to initiate the auto-off time sequence. Each press will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10 h, each press will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-off time to 0.0.
- 14 LOCK Button:** Press this recessed button to lock all current setting, and the remote control will not accept any operation except that of the LOCK, use the LOCK mode when you want to prevent settings from being changed accidentally. Press the LOCK button again to cancel the LOCK function, A lock symbol will appear on the remote control display when the lock function is activated.
- 15 TURBO Button:** Push this button to activated the Turbo function wich enables the unit to reach the present temperature in the shortest time. When press this button on cooling mode, the unit will blow strong cooling air with super high fan speed, When press this button on heating mode (applicable to the unit adopts PTC only), the PTC will be energizer and bring fast heating operation.



NOTE

The unit system will automatically revert back to the prevoius setting after continue operating under powerful cooling mode for about half an hour.

- 16 LED DISPLAY Button:** Press this button to clean the display the indoor unit, press it again to light the display.

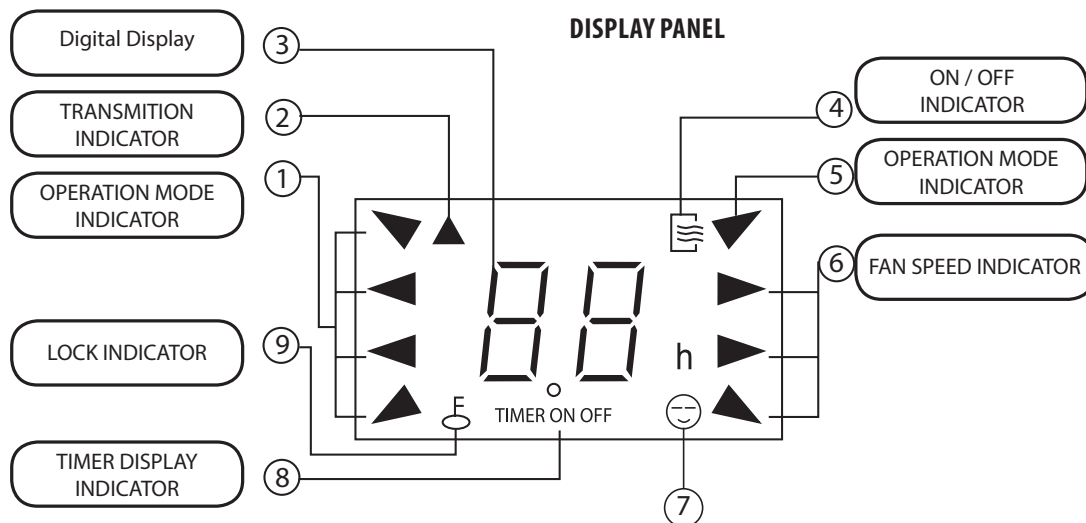


NOTE

- *Buttons design might be slighly different from the actual one you purchased depending on individual models.*
- *All the functions described are accomplished by the indoor unit. If the indoor unit has no this feature, there is no corresponding operation happeded when press the relative button on the remote control.*

INDICATOR ON DISPLAY PANEL

- 1 MODE DISPLAY:** Display the current selected mode. Including AUTO, COOL, DRY, HEAT (Cooling & Heating models only) and FAN.
- 2 TRANSMISSION Indicator:** This transmission indicator will light when remote control transmits signals to the indoor unit.
- 3 TEMP. / TIMER DISPLAY Indicator:** The temperature setting (from 17°C to 30°C) or timer setting (0-24h) will be displayed. If FAN mode is selected, there will be no display.



- 4 ON/OFF Display:** This indicator will be displayed when the unit is operating.
- 5 MODE DISPLAY (FAN MODE)**
- 6 FAN SPEED DISPLAY:** Display the selected fan speed: AUTO, HIGH, MED and LOW. Nothing display when the fan speed is selected, there will be no signal displayed.
- 7 FOLLOW ME DISPLAY:** When pressing Follow Me button in COOL or HEAT mode, the remote sensing function is activated and this indicator displays.
- 8 TIMER DISPLAY:** This display area shows the setting of the TIMER. That is, if only the Auto-on time function is set, it will display TIMER ON, If only the Auto-off time function is set it will display TIMER OFF. If both functions are set, it will display TIMER ON OFF which indicates you have chosen both the Auto-on time and Auto-off time.
- 9 LOCK INDICATOR:** LOCK display is displayed when pushing the LOCK button. Push the LOCK button to clear display.

AUTO OPERATION

When you set the air conditioner on AUTO mode, it will automatically select cooling, heating (Cooling & Heating models only), or fan only operation depending on what temperature you have selected and the room temperature.

Once you select the operating mode, the operating conditions are saved in the unit's microcomputer memory.

Thereafter, the air conditioner will start operating under the same conditions when you simply push the ON/OFF button of the remote control.

Start

Ensure the unit is plugged in and power is available. The OPERATION Indicator on the display window of the indoor unit illuminates.

- 1 Mode select button (MODE)
Press to select AUTO.
- 2 Temperature button (TEMP)
Set the desired temperature normally set it between 21° C and 28° C.
- 3 ON/OFF button
Press the ON/OFF button to start the air conditioner.

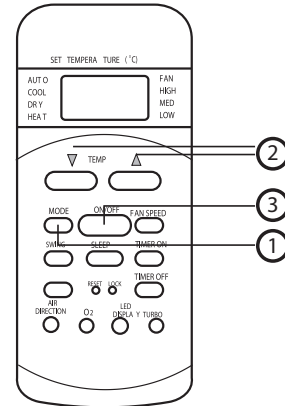
Stop

ON/OFF button

Push this button again to stop the air conditioner.

If the AUTO mode is uncomfortable, you can select the desired conditions manually.

When you select the AUTO mode, you do not have to set the fan speed. The fan speed will be automatically controlled.

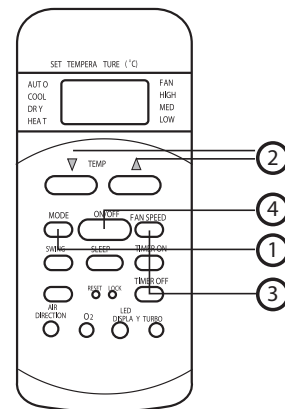


COOL / HEAT / FAN OPERATION

Start

Ensure unit is plugged and power is available.

- 1 Mode select button (MODE)
Press to select COOL, HEAT (Cooling & Heating models only), or FAN mode.
- 2 Temperature button (TEMP)
Set the desired temperature, the most comfortable temperature is between 21° C and 28° C.
- 3 Fan speed button (FAN SPEED)
Press to select "AUTO", "LOW", "MED" and "HIGH"
- 4 ON/OFF button
Press the ON/OFF button to start the air conditioner. The OPERATION Indicator on the display panel of the Indoor unit illuminates. The operating mode is selected on accordance with the room temperature and operation starts after approximately 3 minutes (If you select FAN mode. The unit will start immediately).



Stop

ON/OFF button

Push this button again to stop the air conditioner.



NOTE

The temperature cannot be controlled under FAN only mode

While in this mode, only steps 1, 3 and 4 may be performed.

DRY OPERATION

Start

Ensure unit is plugged and power is available.

The OPERATION indicator on the display panel of the indoor unit starts flashing.

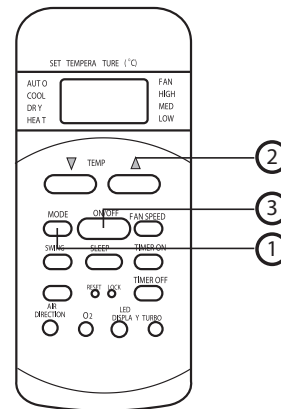
- 1** Mode select button (MODE)
Press to select DRY.
- 2** Temperature button (TEMP)
Push the "TEMP" button to set the desired temperature.
- 3** ON/OFF button
Press the ON/OFF button to start the air conditioner. No fan speed indicator displays.

The indoor fan speed will be automatically selected LOW.

Stop

ON/OFF button

Push this button again to stop the air conditioner.



NOTE

The fan speed cannot be adjusted when the unit is in AUTO and DRY mode.

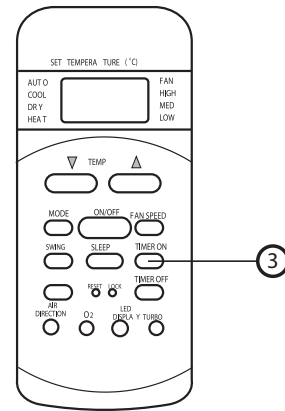
TIMER OPERATION

In DRY mode, due to the temperature difference between the setting temperature and the actual indoor temperature, the unit will automatically operate in COOL or FAN mode.

To press the TIMER ON button can set the auto-on time of the unit. To press the TIMER OFF button can set the auto-off time of the unit.

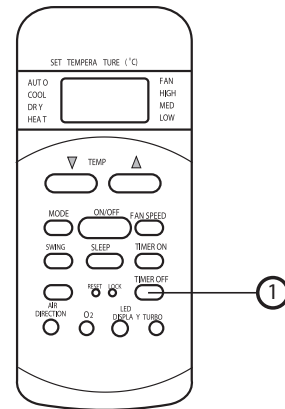
To set the Auto-on time.

- 1 Press the TIMER ON button. The remote control shows TIMER ON, the last Auto-on setting time and the signal 'h' will be shown on the LCD display area. Now it is ready to reset the Auto-on time to START the operation.
- 2 Push the TIMER ON button again to set desired Auto-on time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.
- 3 After setting the TIMER ON, there will be a one half second delay before the remote control transmits the signal to the air conditioner. Then, after approximately another 2 seconds. The signal "h" will disappear and the set temperature will re-appear on the LCD display Window.



To set the Auto-off time.

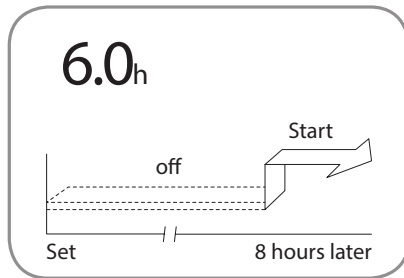
- 1 Press the TIMER OFF button. The remote control shows TIMER OFF, the last Auto-off setting time and the signal 'h' will be shown on the LCD display area. Now it is ready to reset the Auto-off time to START the operation.
- 2 Push the TIMER OFF button again to set desired Auto-off time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.
- 3 After setting the TIMER OFF, there will be a one half second delay before the remote control transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal "h" will disappear and the set temperature will re-appear on the LCD display window.



CAUTIONS

The effective operation time set by the remote control for the timer function is limited to the following setting: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

EXAMPLE OF TIMER SETTING



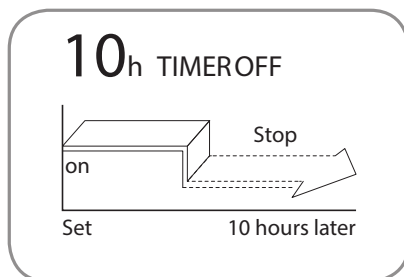
TIMER ON (Auto-on Operation)

The TIMER ON feature is useful when you want the unit to turn on automatically before you return home. The air conditioner will automatically start operating at the set time.

Example:

To start the air conditioner in 6 hours.

- 1 Press the TIMER ON button, the last setting of starting operation time and the signal "h" will show on the display area.
- 2 Press the TIMER ON button to display "6.0h" on the TIMER ON display of the remote control.
- 3 Wait for about 3 seconds and the digital display area will show the temperature again. Now this function is activated.



TIMER OFF (Auto-off Operation)

The TIMER OFF feature is useful when you want the unit to turn off automatically after you go to bed. The air conditioner will stop automatically at the set time.

Example:

To stop the air conditioner in 10 hours.

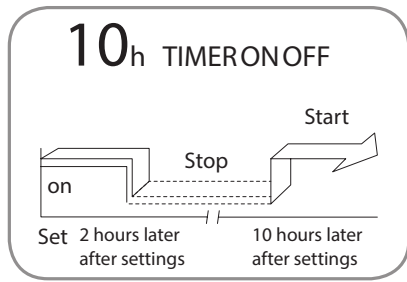
- 1 Press the TIMER OFF button the last setting of stopping operation time and the signal "h" will show on the display area.
- 2 Press the TIMER OFF button to display "10h" on the TIMER OFF display of the remote control.
- 3 Wait for about 3 seconds and the digital display area will show the temperature again. Now this function is activated.

COMBINED TIMER

(Setting both ON and OFF timers simultaneously)

TIMER → OFF → TIMER → ON
(On → Stop → Start operation)

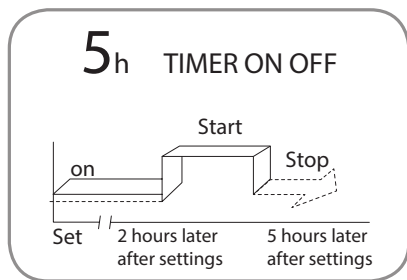
This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when return home.



Example

To stop the air conditioner 2 hours after setting and start it again 10 hours after setting.

- 1 Press the TIMER OFF button.
- 2 Press the TIMER OFF button again to display 2.0h on the TIMER OFF display.
- 3 Press the TIMER ON button.
- 4 Press the TIMER ON button again to display 10h on the TIMER ON display.
- 5 Wait for the remote control display the setting temperature.



TIMER ON → TIMER OFF

(Off → Start → Stop → operation)

This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house

Example

To start the air conditioner 2 hours after setting and stop it 5 hours after setting.

- 1 Press the TIMER ON button.
- 2 Press the TIMER ON button again to display 2.0h on the TIMER ON display.
- 3 Press the TIMER OFF button.
- 4 Press the TIMER OFF button again to display 5.0h on the TIMER OFF display .
- 5 Wait for the remote control to display the setting temperature.

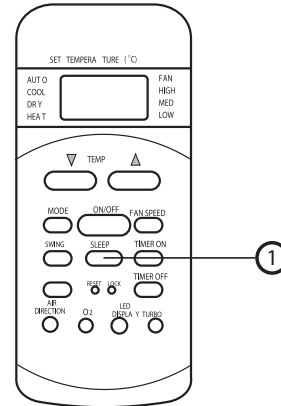


CAUTIONS

- The time setting (TIMER ON or TIMER OFF) that in sequence occurs directly after the set time will be activated first.
- If the same time is set for both TIMER ON and TIMER OFF settings no timer operation is performed. The air conditioner may stop operating, either immediately or after approximately 10 minutes.

SLEEP BUTTON FUNCTION

The sleep function enables the unit to automatically increase (cooling) or decrease (heating) 1 °C per hour for the first two hours, then hold steady for the next 5 hours, after that the unit will stop operation. It can maintain the most comfortable temperature and save energy.



NOTE

The SLEEP function is only available under Cooling, Heating and AUTO operations.

RESET AND LOCK BUTTON FUNCTION

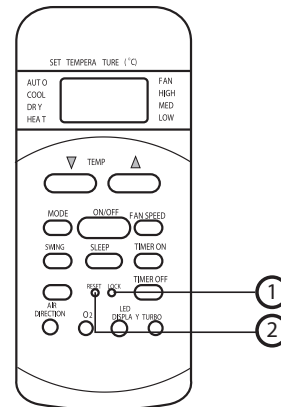
- 1 When you press the recessed LOCK button, all current settings are locked on and remote control does not accept any operation except that of the LOCK.

Use the LOCK mode when you want to prevent settings from being changed accidentally

Press the LOCK button again when you want to cancel the LOCK mode.

A lock symbol will appear on the bottom right hand side of the remote control display when the LOCK function is activated.

- 2 When you press the recessed RESET button, all current settings are cancelled and return to original factory settings.



DIRECTION / SWING BUTTON FUNCTION

Use the DIRECTION/SWING button to activate AUTO swing function and lock louver in desired position.

- 1 When press this button once and quickly, the air flow direction setting feature of the louver is activated. The moving angle of the louver is 6" for each press.

Keep pressing the DIRECTION/SWING button to move the louver to the desired position.

- 2 When press the button without releasing for 2 more seconds, the auto swing feature of the louver is activated. The horizontal louver would swing automatically. Press it again to stop.



NOTE

When the louver swing or move to a position which would affect the cooling and heating enact of the air conditioner, it would automatically change the swing/moving direction (upward or downward).



CAUTIONS

- 1 *When replacing batteries, do not use old batteries or different type batteries. Otherwise it may cause the remote control to malfunction.*
- 2 *If you do not use the remote control for 1 few weeks or more, remove the batteries. Otherwise. batteries leakage may damage the remote control.*
- 3 *The average battery life during normal use approximately half a year. Replace the batteries when there is no receiving beep from the indoor unit or of the transmission indicator on the remote control fails to light.*
- 4 *Be sure there are no barriers between the remote control and the receiver of indoor unit otherwise the air conditioner wilt not work.*
- 5 *Keep the Remote Control away from all liquids.*
- 6 *Protect the Remote Control from high temperatures and exposure to radiation.*
- 7 *Keep the indoor receiver out of direct sunlight or the air conditioner may malfunction.*
- 8 *Keep control away from EMI (Electro-Magnetic Interference) supplied by other household appliances.*

