

Before using your air conditioner, please read this manual carefully and keep it for future reference.



OWNER'S MANUAL FOR THE **AIR CONDITIONER REMOTE CONTROLLER**

**Congratulations on your purchase
of a Lennox air conditioner**

NOTE:

**This remote controller will only function
with the following Lennox inverter models –**

LNIV2610
LNIV3510
LNIV5010
LNIV6510

Read this manual

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventative care on your part can save you a great deal of time and money over the life of your air conditioner. You'll find many answers to common problems in the chart of troubleshooting tips. If you review the chart of Troubleshooting Tips first, you may not need to call for service.

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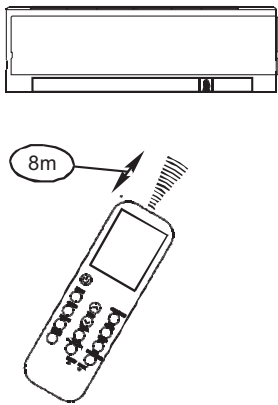
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The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details

HANDLING THE REMOTE CONTROLLER



Location of the remote controller

- Use the remote controller within a distance of 8 metres from the appliance, pointing it towards the receiver. Reception is confirmed by a beep.

CAUTION

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the indoor unit.
- Prevent any liquid from falling into the remote controller. Do not expose the remote controller to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit 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 controller, either move these appliances or consult your local dealer.

Replacing batteries

NOTE: Replace the batteries when there is no receiving beep from the indoor unit or if the transmission indicator on the remote controller fails to light.

The remote controller is powered by two dry cell batteries (R03/LR03X2) housed in the rear part and protected by a cover.

- (1) Remove the cover by pressing and sliding it off.
- (2) Remove the old batteries and insert the new batteries, placing the (+) and (-) ends correctly.
- (3) Re-attach the cover by sliding it back into position.

NOTE: When the batteries are removed, the remote controller erases all programming. After inserting new batteries, the remote controller must be reprogrammed.

CAUTION

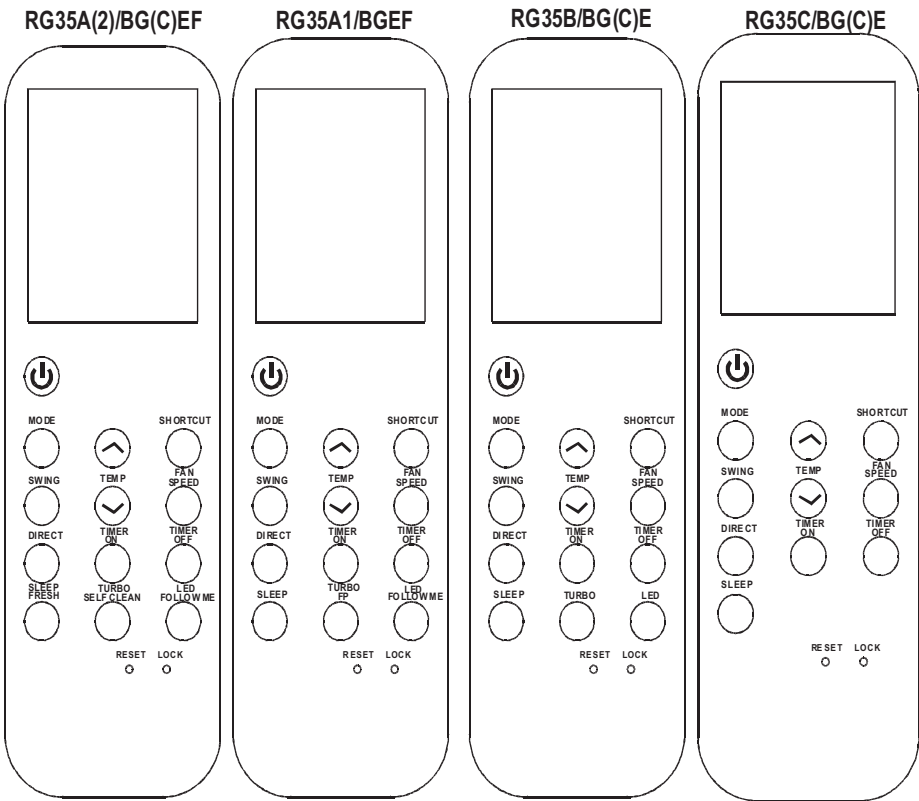
- Do not mix old and new batteries or batteries of different types.
- Do not leave the batteries in the remote controller if they are not going to be used for 2 or 3 months.
- Do not dispose batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

REMOTE CONTROLLER SPECIFICATIONS

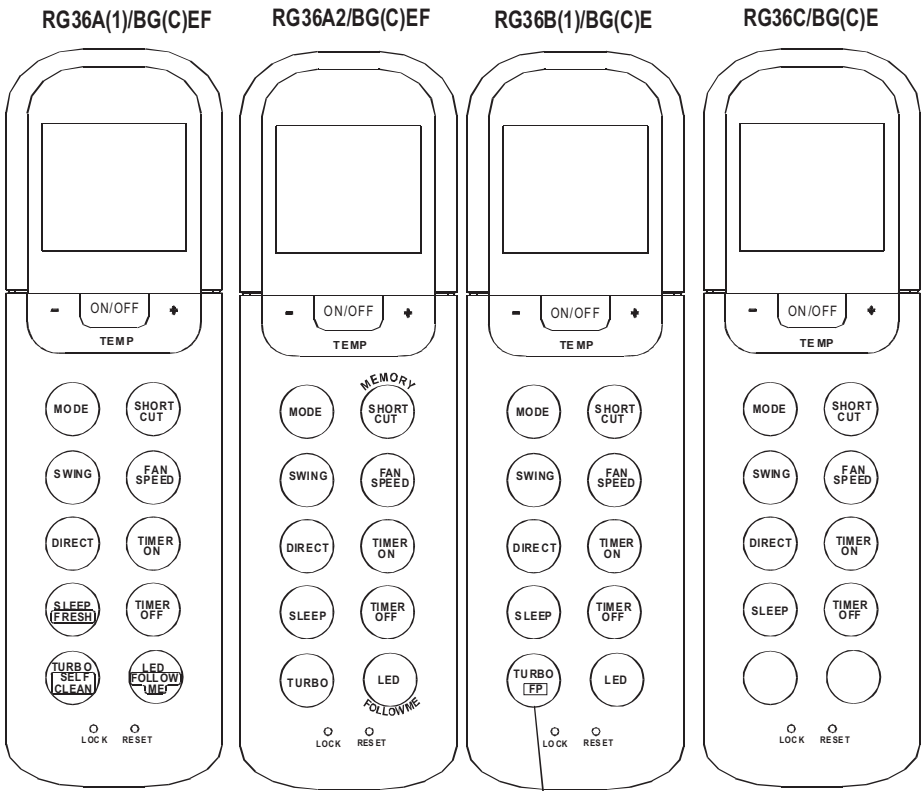
Model	RG35A(2)/BG(C)EF, RG35A1/BG(C)EF, RG35B/BG(C)E, RG35C/BG(C)E, RG36A(1)/BG(C)EF, RG36A2/BG(C)EF, RG36B(1)/BG(C)E, RG36C/BG(C)E
Rated Voltage	3.0V (Dry cell batteries R03/LR03 x 2)
Signal Receiving Range	8m (when using 3.0 voltage, up to 11m)
Environment	-5°C ~ 60°C

PERFORMANCE FEATURES



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).



PERFORMANCE FEATURES

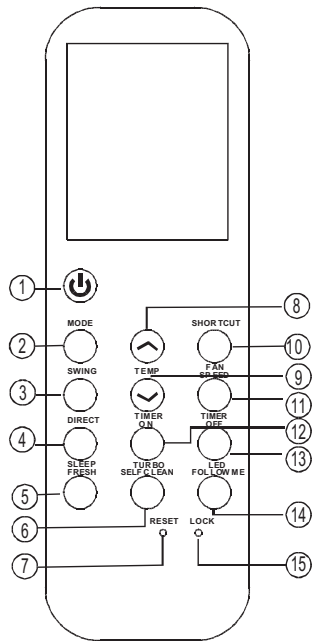


Models of RG36B/BG(C)E do not have FP function.

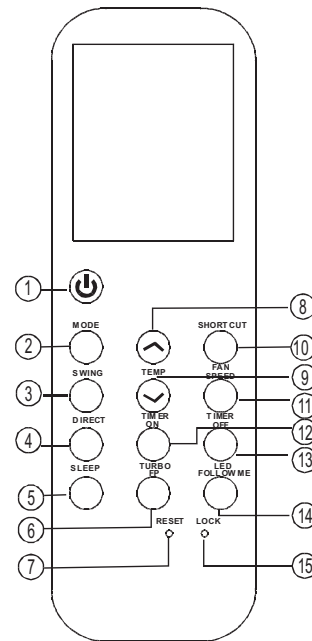
NOTE: There is only a slight difference in appearance between the RG35 series and RG36 series. The operations and functions of the buttons are the same. Some buttons have two functions, some buttons have only one function, for example  and .

Please refer to the above illustrations for details.

FUNCTION BUTTONS



RG35A(2)



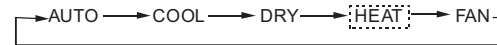
RG35A1

① ON/OFF Button (⏻ / ⏻)

Operation starts when this button is pressed and stops when this button is pressed again.

② MODE Button

Each time the button is pressed, the operation mode is selected in the following sequence:



NOTE: Heat mode is for Cooling & Heating models only.

③ SWING Button

Used to stop or start horizontal louvre auto swing feature.

④ DIRECT Button

Used to change the louvre movement and set the desired up/down air flow direction. The louvre changes 6° in angle for each button press.

⑤ SLEEP/FRESH Button

Active/Disable SLEEP function. If pressing for more than 2 seconds, the FRESH function will be activated. Pressing for more than 2 seconds again will disable it.

NOTE: While the unit is running under SLEEP mode, it would be cancelled if the MODE, FAN SPEED or ON/OFF buttons are pressed.

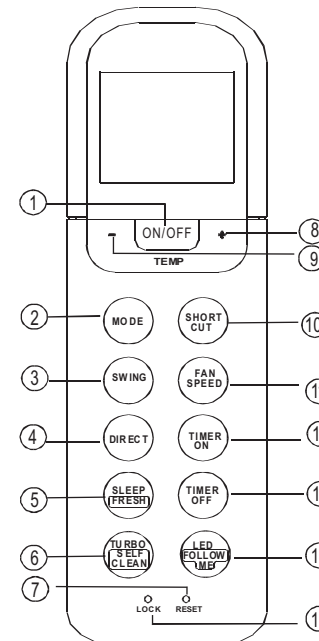
⑥ TURBO/SELF-CLEAN (or FP) Button:

Active/Disable TURBO function. If pressing for more than 2 seconds, the SELF-CLEAN function will be activated. Pressing for more than 2 seconds again to disable (depending on model). During the heating operation (only when the setting mode is HEAT), press this button and the unit will operate at a setting temperature of 8°C. The display window of indoor unit will display FP. Pressing ON/OFF, SLEEP, FP, MODE, FAN SPEED, UP, DOWN and SHORTCUT while operating will cancel the FP function.

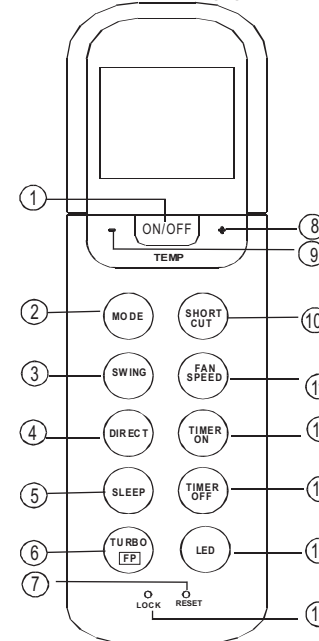
⑦ RESET Button:

When you press the recessed RESET button, all current settings are cancelled and the control will return to the initial settings.

FUNCTION BUTTONS



RG36A(1)



RG36B1

⑧ UP Button (↗ / +)

Press this button to increase setting temperature or to increase the Hour setting during Timer setting.

⑨ DOWN Button (↘ / -)

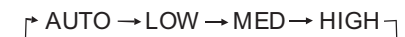
Press this button to decrease setting temperature or to decrease the Hour setting during Timer setting.

⑩ SHORTCUT (MEMORY SHORTCUT) Button

- Used to restore the current settings or restore previous settings.
- On the first time connecting to power, if the SHORTCUT button is pressed, the unit will operate on AUTO mode, 24°C, and fan speed will be set to Auto.
- Pressing this button whilst the remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- Pressing this button whilst the remote controller is off, the system will only resume the previous settings and will not transmit the signals to the unit. The sleep feature is disabled.
- If pressing for more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).

⑪ FAN SPEED Button

Used to select the fan speed in four steps:

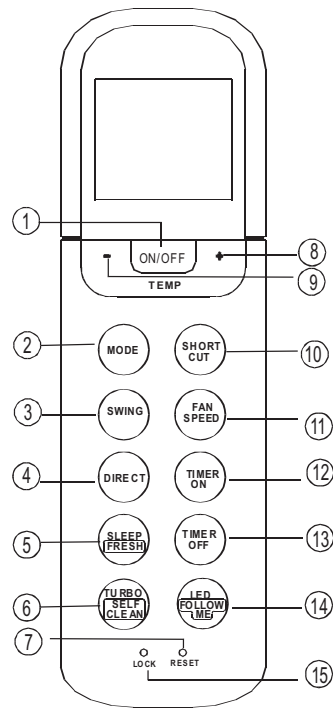


⑫ TIMER ON Button

Pressing this button will initiate the auto-on time sequence. Each press will increase the auto-timed setting in 30 minutes increments.

When the setting time displays 10H, each press will increase the auto-timed setting in 60 minute increments. To cancel the auto-timed program, simply adjust the auto-on time to 0:0.

FUNCTION BUTTONS (continued)



⑬ TIMER OFF Button

Press this button to initiate the auto-off time sequence. Each press will increase the auto-timed setting in 30 minute increments. When the setting time displays 10H, each press will increase the auto-timed setting in 60 minute increments. To cancel the auto-timed program, simply adjust the auto-off time to 0:0

⑭ LED/FOLLOW ME Button

Disable/Active indoor screen Display. When pressing for more than 2 seconds, the FOLLOW ME function will be activated. Pressing for more than 2 seconds again will disable it.

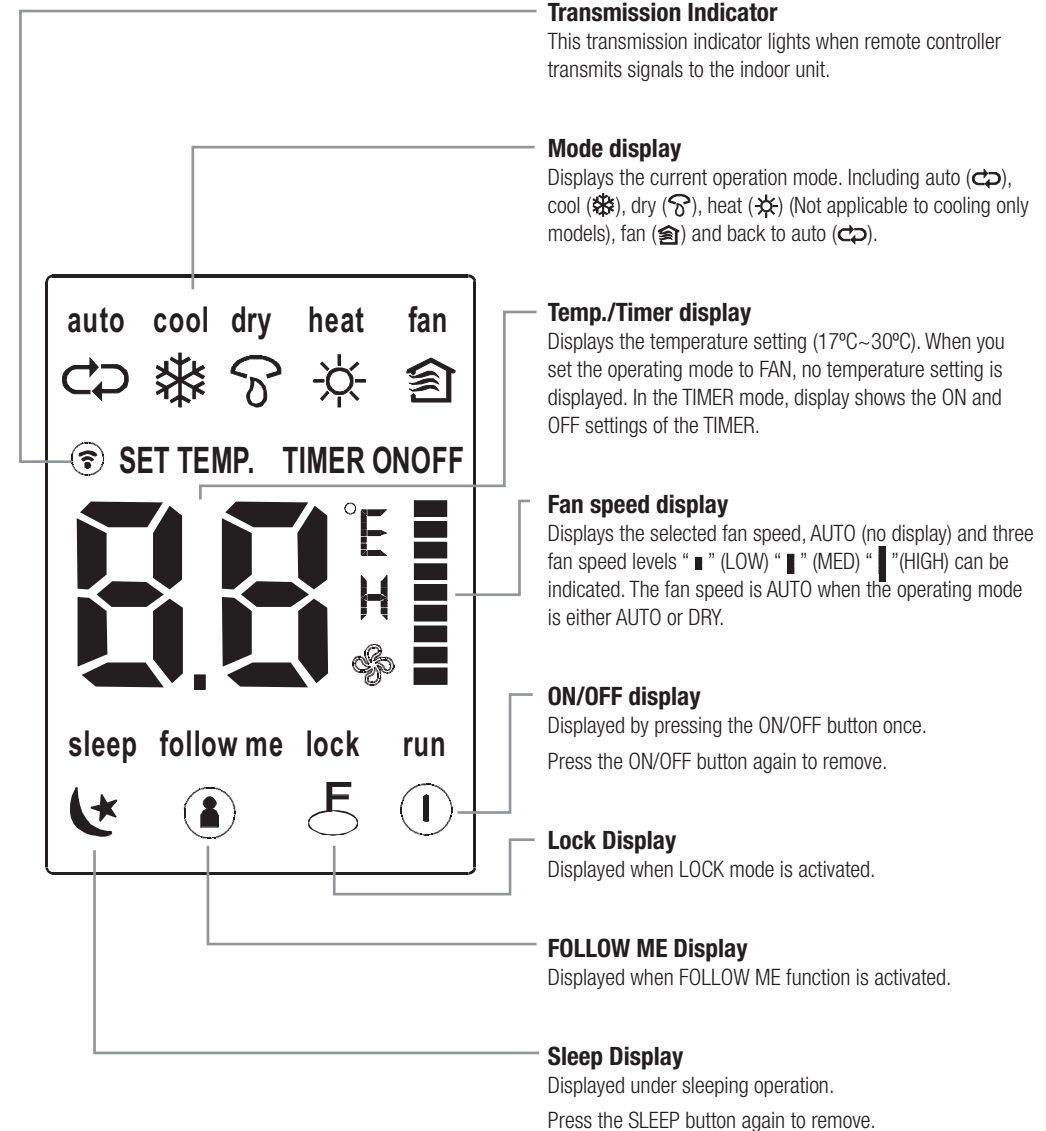
⑮ LOCK Button

When you press the recessed LOCK button, all current settings are locked in and the remote controller does not accept any operation except that of the LOCK. Press again to cancel the LOCK mode.

NOTE:

- Button designs shown may be slightly different from the actual one you purchased depending on individual models.
- All the functions described above are related to the indoor unit. If the indoor unit does not have this feature, then nothing will happen when that button on the remote controller is pressed.

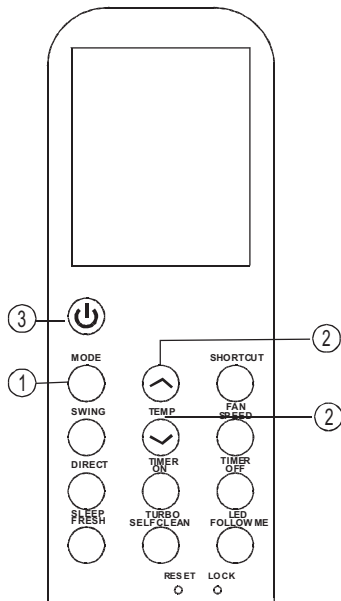
INDICATORS ON LCD



NOTE:

All indicators shown in the figure are for the purpose of clear presentation. During the actual operation only the relative functional signs are shown on the display window.

HOW TO USE THE BUTTONS



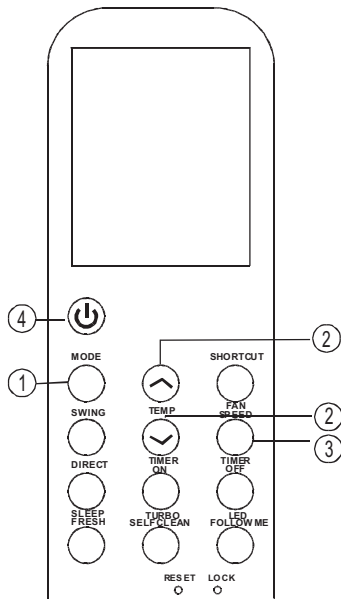
Auto operation

Ensure the unit is plugged in and power is on. The OPERATION indicator on the display panel of the indoor unit starts flashing.

1. Press the MODE button to select Auto.
2. Press the UP/DOWN button to set the desired temperature. The temperature can be set within a range of 17°C~ 30°C in 1°C increments.
3. Press the ON/OFF button to start the air conditioner.

NOTE:

1. In the Auto mode, the air conditioner can logically choose the mode of Cooling, Fan, and Heating by sensing the difference between the actual ambient room temperature and the setting temperature on the remote controller.
2. In the Auto mode, you cannot change the fan speed. It has already been automatically controlled.
3. If the Auto mode is not comfortable, the desired mode can be selected manually.



Cooling /Heating/Fan operation

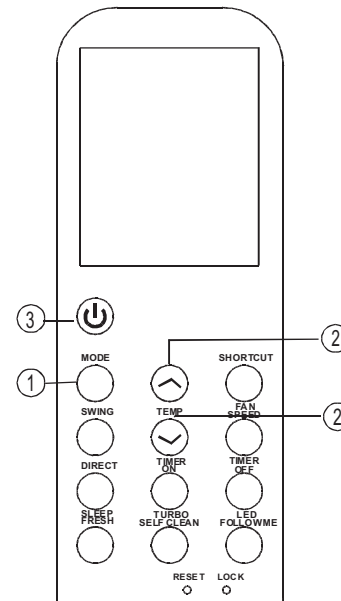
Ensure the unit is plugged in and power is on.

1. Press the MODE button to select COOL, HEAT (cooling & heating models only) or FAN mode.
2. Press the UP/DOWN buttons to set the desired temperature.
3. Press the FAN button to select the fan speed in four steps - Auto, Low, Med, or High.
4. Press the ON/OFF button to start the air conditioner.

NOTE:

In the FAN mode, the setting temperature is not displayed in the remote controller and you are not able to control the room temperature either. In this case, only steps 1, 3 and 4 may be performed.

HOW TO USE THE BUTTONS



Dehumidifying operation

Ensure the unit is plugged in and power is on. The OPERATION indicator on the display panel of the indoor unit starts flashing.

1. Press the MODE button to select DRY mode.
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 17°C~ 30°C in 1°C increments.
3. Press the ON/OFF button to start the air conditioner.

NOTE:

In the Dehumidifying mode, you cannot change the fan speed. It has already been automatically controlled.

Adjusting air flow direction

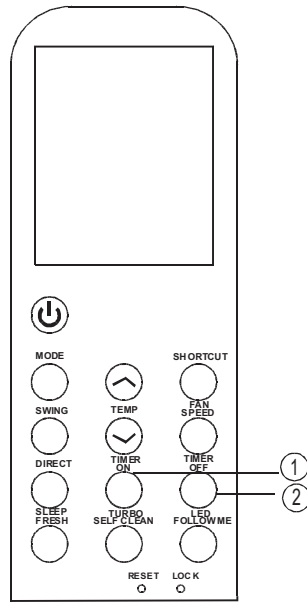
Use the SWING and DIRECT button to adjust the desired airflow direction.

1. When pressing the DIRECT button, the horizontal louvre changes 6 degree in angle for each press.
2. When pressing the SWING button, the louvre will swing up and down automatically.

NOTE:

When the louvre swings or moves to a position which would affect the cooling or heating effect of the air conditioner, it will automatically change the swing/moving direction.

HOW TO USE THE BUTTONS



Timer operation

Press the TIMER ON button can set the auto-on time of the unit. 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 controller 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 second delay before the remote controller 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

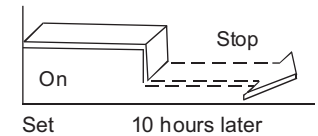
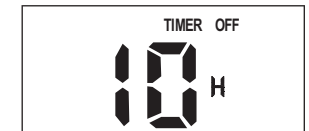
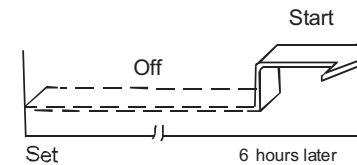
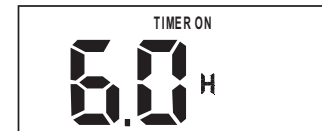
1. Press the TIMER OFF button. The remote controller shows TIMER OFF, the last Auto-off setting time and the signal "h" will be shown on the LCD display area. Now it is ready to reset the Auto-off time to stop the operation.
2. Push the TIMER OFF button again to set desired Auto-off time. Each time you 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 second delay before the remote controller 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.

HOW TO USE THE BUTTONS

⚠ CAUTION

The effective operation time set by the remote controller for the timer function is limited to the following settings: 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
2. Press the TIMER ON button to display "6:0h" on the TIMER ON display of the remote controller.
3. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON" indicator remains on and 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.

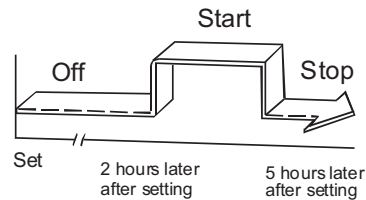
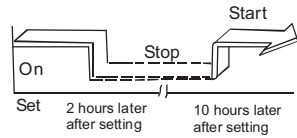
Example:

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 controller.
3. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER OFF" indicator remains on and this function is activated.

HOW TO USE THE BUTTONS

Example of Timer Setting



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 you 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 3 seconds and the digital display area will show the temperature again. The "TIMER ON OFF" indicator remains on and this function is activated.

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.

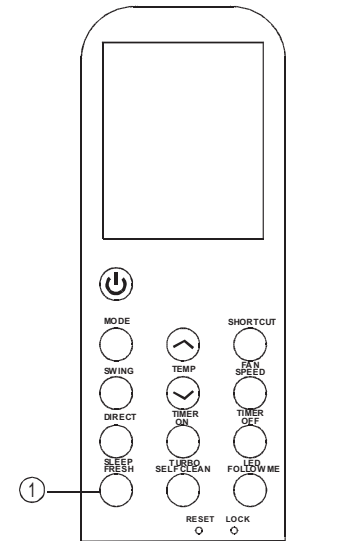
Example:

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 3 seconds and the digital display area will show the temperature again. The "TIMER ON OFF" indicator remains on and this function is activated.

NOTE: The timer setting (TIMER ON or TIMER OFF) that in sequence occurs directly after the set time will be activated first.

HOW TO USE THE BUTTONS



SLEEP / FRESH function

- Pressing this button for less than 2 seconds will initiate the SLEEP function. Keep pressing this button for more than 2 seconds and the FRESH function is initiated.
- The sleep function enables the unit to automatically increase (cooling) or decrease (heating) by 1°C per hour for the first two hours, then hold steady for the next 5 hours. After that the unit will cease operation. It is able to maintain the most comfortable temperature and save energy.

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

- When the FRESH function is initiated, the Ionizer/Plasma Dust Collector (depending on models) is energized and will help to remove pollen and impurities from the air.

① LED / FOLLOW ME function

- Pressing this button for less than 2 seconds will initiate LED function. Keep pressing this button for more than 2 seconds and the FOLLOW ME function is initiated.
- When the FOLLOW ME function is activated, the remote display is actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes until the FOLLOW ME button is pressed again.
- The FOLLOW ME function is not available under DRY and FAN mode.
- Switching the operation mode or turning off the unit will cancel the FOLLOW ME function automatically.

② TURBO / SELF-CLEAN function

- Pressing this button for less than 2 seconds will initiate TURBO function. Pressing this button for more than 2 seconds, the SELF-CLEAN function is initiated.
- Turbo function enables the unit to reach the preset temperature in the shortest possible time. When pressing this button on cooling mode, the unit will blow strong cooling air with super high fan speed. When pressing this button on heating mode (applicable to the unit adopts PTC only), the PTC will be energized and bring fast heating operation.
- Under SELF-CLEAN mode, the air conditioner will automatically clean and dry the evaporator keeping it as fresh for the next operation.

