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# MAGNAVOX

## AIR CONDITIONER REMOTE CONTROL MANUAL



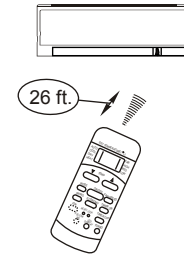
**For any service needs, call 1-855-368-8606**

Thank you for purchasing our air conditioner. Please read this owner's manual carefully before using your air conditioner.

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### Using the Remote Control



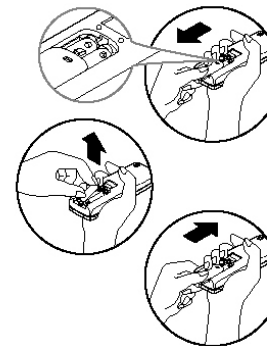
#### Proximity of remote control and unit.

- Use the remote control within a distance of 26 feet from the unit, pointing it towards the receiver. Button pushes are confirmed with beeps.

#### ⚠ CAUTION

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the indoor unit.
- Prevent any liquid from going into the remote control. Do not expose the remote control 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 control, either move these appliances or consult your local dealer.

### Replacing batteries



The remote control is powered by two AAA batteries housed in the rear cover.

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

**NOTE:** When the batteries are removed, the remote control resets all programming. The remote control must be reprogrammed again.

### ⚠ CAUTION

- Do not mix old and new batteries or batteries of a different type.
- Do not leave the batteries in the remote control if it is not going to be used for 2 or 3 months.
- Dispose of the old batteries in the designated containers found in sales outlets.

### Remote Control Technical Specifications

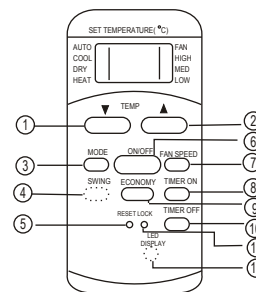
Model	RG51B1/(C)EU, RG51B14/(C)E, RG51B31/(C)E RG51B/(C)EU, RG51B16/(C)E, RG51B31/(C)EU RG51B17/(C)EU, RG51B18/(C)E, RG51B32/(C)EU RG51B19/(C)E-M, RG51B20/(C)E, RG51B30/(C)EU RG51B25/(C)E, RG51B26/(C)EU, RG51B27/(C)E
Rated Voltage	3.0V (Two AAA batteries)
Lowest Voltage of CPU Emitting Signal	2.0V
Signal Receiving Range	26.2 ft.~36 ft.
Environment	-5°C~60°C( -41°F~140°F )

### Remote Control Features

1. Operating Mode: AUTO, COOL, DRY, HEAT(HEAT mode not available on Cooling-only model) and FAN.
2. 24 hour Timer function
3. Indoor Setting Temperature Range : 17°C~30°C(62°F~88°F).
4. Fully functional LCD (Liquid Crystal Display)

**NOTE:** Illustrations in this manual are for explanation purpose only. Your remote control may slightly differ.

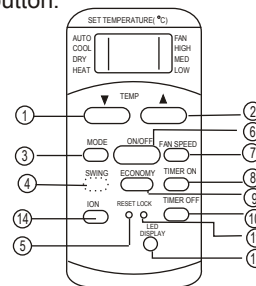
### Button Functionality



Model: RG51B14/(C)E,  
RG51B16/(C)E,  
RG51B18/(C)E,  
RG51B19/(C)E-M,  
RG51B20/(C)E  
RG51B31/(C)E.

#### NOTE:

- RG51B16/(C)E ,RG51B18/(C)E models have no SWING feature;
- RG51B18/(C)E ,RG51B19/(C)E-M, RG51B20/(C)E models do not have LED DISPLAY.
- RG51B19/(C)E-M model does not have MED FAN.
- RG51B31/(C)E model ECONOMY button instead of SLEEP button.



Model: RG51B25/(C)E;  
RG51B27/(C)E.

#### NOTE:

RG51B25/(C)E model has no SWING feature.

#### 1 TEMP DOWN Button

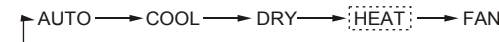
This button decreases the temperature setting in 1 degree increments down to 17 °C(62°F).

#### 2 TEMP UP Button

This button increases the indoor temperature setting in 1 degree increments up to 30°C(88°F).

#### 3 MODE Button

Push the MODE button to try cycle through the following models in sequence.



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

#### 4 SWING Button(on some models)

Used to stop or start louver movement and set the desired up/down airflow direction.

#### 5 RESET Button

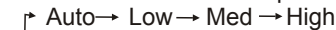
The recessed RESET button resets all of the current settings to the initial factory settings.

#### 6 ON/OFF Button

This button starts the air conditioner and stops when the button is pressed again.

#### 7 FAN SPEED Button

Used to select the fan speed in four steps:



- Some models do not have Medium FAN Speed.

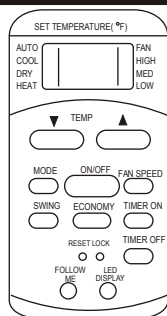
#### 8 TIMER ON Button

Press this button to activate the Auto-on TIMER setting. Each press will increase the time by half hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. To cancel the Auto-on TIMER setting, just press the button until the display shows 0.0.

#### 9 ECONOMY(SLEEP) Button

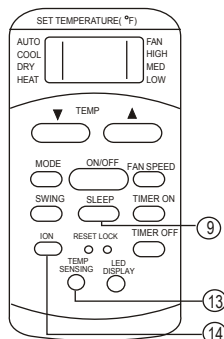
Select this function for bedtime. It maintains the most comfortable temperature and saves energy. This function is available on COOL, HEAT or AUTO mode only.

## Button Functionality(continued)



Model: RG51B1/(C)EU,  
RG51B/(C)EU,  
RG51B26/(C)EU,  
RG51B30/(C)EU,  
RG51B32/(C)EU,  
RG51B31/(C)EU.

**NOTE:** RG51B/(C)EU models have do not have SWING and FOLLOW ME buttons ;RG51B1/(C)EU models have no FOLLOW ME button; RG51B30/(C)EU models do not have SWING ,FOLLOW ME buttons and MEDMED FAN,and SLEEP button instead of ECONOMY button; RG51B32/(C)EU models do not have FOLLOW ME button and MED FAN and SLEEP button instead of ECONOMY button;RG51B31/(C)EU models have on FOLLOW ME button.



Model: RG51B17/(C)EU

**NOTE:** Any button presses will cancel SLEEP mode.

### ⑩ TIMER OFF Button

Press this button to set the Auto-off time setting. Each press will increase the time setting by half hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. To cancel the Auto-off time setting, just press the button until the display shows 0.0.

### ⑪ LOCK Button

Press this recessed button to lock all current settings, and the functions will be locked. 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.

### ⑫ LED Display Button

Press this button to clear the display on the indoor unit, press it again to light the display .

**NOTE:** RG51B18/(C)E ,RG51B19/(C)E-M, RG51B20/(C)E models do not have this feature.

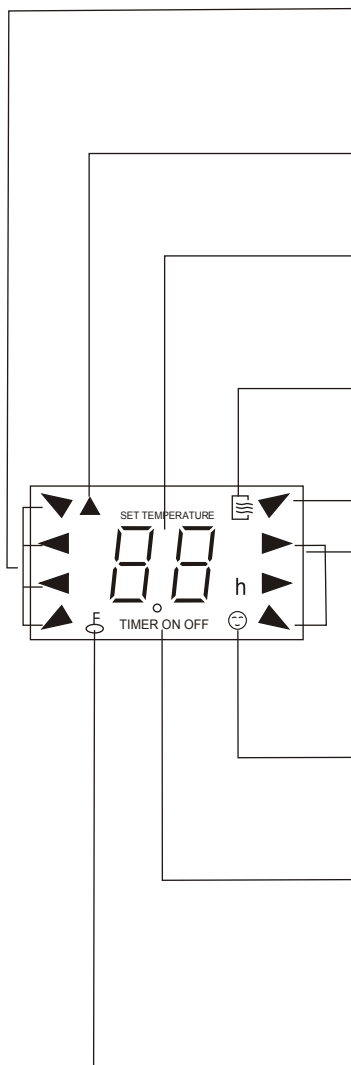
### ⑬ FOLLOW ME/TEMP SENSING Button

- Press this button to initiate FOLLOW ME function.
- When the FOLLOW ME function is activated, the temperature where the remote control is located will show. The remote control will send this symbol to the air conditioner every 3 minutes interval until press the FOLLOW ME button again.
- The FOLLOW ME function is not available in DRY and FAN mode.
- Change the mode or turn off the unit to cancel the FOLLOW ME function automatically.

### ⑭ ION Button

This button activates the ion generator which helps to remove pollen and impurities in the air.

## Reading the LCD Display



### MODE display

Points to the current selected mode. The modes displayed are AUTO, COOL, DRY, HEAT (cooling & heating models only) and FAN.

### Transmission Input Indicator

This input indicator will light when remote control transmits signals to the indoor unit.

### Temp./Timer display

The temperature setting (from 17°C(62° F) to 30°C(88°F)) or timer setting (0~24h) will be displayed here. In FAN mode, the display will not show.

### ON/OFF display

This indicator will indicate that the air conditioner is activated and running.

### MODE display(FAN mode)

### FAN SPEED display

Arrows point to the selected fan speed: AUTO, HIGH, MED, and LOW. In AUTO or DRY mode, the display will not show.

**NOTE:** RG51B19/(C)E-M model does not have MED FAN speed.

### FOLLOW ME display

This symbol indicates that the FOLLOW ME mode is active.

### TIMER display

This indicates that the TIMER mode is activated. It will show TIMER ON, TIMER OFF, or TIMER ON/OFF to show which TIMER function is currently active.

### LOCK Indicator

The LOCK symbol shows that the LOCK mode has been enabled. Push the LOCK button again to clear the display.

## Remote Control Button Instructions

### AUTO Mode

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

1. Press the **MODE** button to select AUTO.
2. Press the **TEMP** button to set the desired temperature. The temperature can be set within a range of 17°C(62°F)~ 30°C in one degree increments.
3. Press the **ON/OFF** button to start the air conditioner.

#### NOTE

1. In AUTO mode, the air conditioner will determine which mode to run depending on the difference between the actual ambient room temperature and the set temperature on the remote control.
2. In AUTO mode, you cannot switch the fan speed, as it is being automatically controlled.
3. Change the mode to cancel AUTO mode.

### COOLING/HEATING/FAN Mode

1. Press the **MODE** button to select COOL, HEAT, (cooling & heating models only) or FAN mode.
2. Press the **TEMP** button to set the desired temperature. The temperature can be set within a range of 17°C(62°F)~ 30°C by one degree increments.
3. Press the **FAN SPEED** 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 set temperature and ability to control the temperature is disabled as only the fan is running. In this case, only step 1, 3 and 4 may be performed.

### DEHUMIDIFIER Mode

1. Press the **MODE** button to select DRY mode.
2. Press the **TEMP** button to set the desired temperature. The temperature can be set within a range of 17°C(62°F)~ 30°C in one degree increments.
3. Press the **ON/OFF** button to start the air conditioner.

#### NOTE

In the Dehumidifying mode, you can not switch the fan speed. The fan speed will be controlled automatically and cannot be changed.

### SWING Mode(on some models)

Use the SWING button to adjust the Up/Down airflow direction .

1. When press the 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 button to move the louver to the desired position.

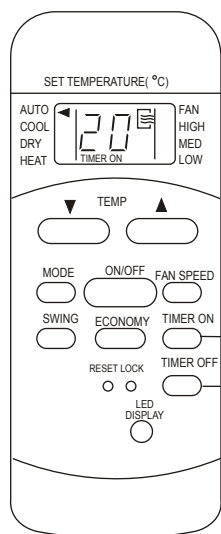
**NOTE:** On some models this initiates the Auto swing feature only.

2. By pressing and holding down the SWING button for 2 seconds, the auto swing feature of the louver is activated. The horizontal louver would swing up/down automatically. Press it again to stop.

## Timer operation

### To set the Auto-on time.

1. Press the TIMER ON button. The remote control shows the previous Auto-on setting time and the symbol "h" on the LCD display.
2. Push the TIMER ON button again to set desired Auto-on time. Each time you press the button, the time increases in 30 minutes increments, up to 10 hours, then at 1 hour increments up to 24 hours.
3. After setting the TIMER ON, there will be a slight delay before the remote control transmits the signal to the air conditioner. Then, after approximately 2 seconds, the symbol "h" will disappear and the set temperature will show on the LCD display.



### To set the Auto-off time.

1. Press the TIMER OFF button. The remote control shows the previous Auto-off setting time and the symbol "h" on the LCD display.
2. Push the TIMER OFF button again to set desired Auto-off time. Each time you press the button, the time increases in 30 minutes increments, up to 10 hours, then at 1 hour increments up to 24 hours.
3. After setting the TIMER OFF, there will be a slight delay before the remote control transmits the signal to the air conditioner. Then, after approximately 2 seconds, the symbol "h" will disappear and the set temperature will show on the LCD display.

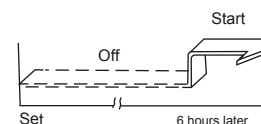
## IMPORTANT

The effective operation time set by the remote control 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)

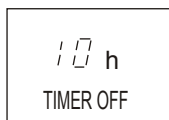
The TIMER ON feature is useful when you want the unit to turn on automatically. The air conditioner will automatically start operating at the set time.



### Example:

To start the air conditioner in 6 hours.

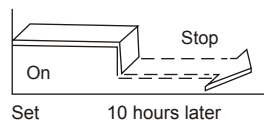
1. Press the TIMER ON button, the last setting of starting operation time and the symbol "h" will show on the display.
2. Press the TIMER ON button to display "6:0h" on the TIMER ON display of the remote control.
3. Wait for about 3 seconds and the digital display area will show the temperature again. This shows that the function is activated.



## TIMER OFF

### (Auto-off Operation)

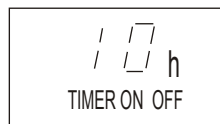
The TIMER OFF feature is useful when you want the unit to turn off automatically at the specified period. The air conditioner will stop automatically at the set time.



### Example:

To stop the air conditioner in 10 hours.

1. Press the TIMER OFF button, the previous setting will show in the display.
2. Press the TIMER OFF button until "10h" shows on the display of the remote control.
3. Wait for about 3 seconds and the digital display area will show the temperature again. Now the function is activated.



## COMBINED TIMER

(Setting the ON and OFF timers together)

### TIMER OFF → TIMER ON

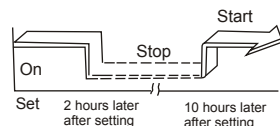
(On → Stop → Start operation)

Interrupt the air conditioner operation for a duration and have it start again at a set time.

### 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 to display the current temperature.



## TIMER ON → TIMER OFF

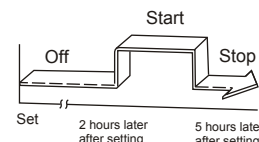
(Off → Start → Stop operation)

This feature is useful when you want to automatically start the air conditioner and stop it at a set time.

### Example:

To start the air conditioner for 2 hours, 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 current temperature.



### CAUTION

- The TIMER will activate whichever (TIMER ON/OFF) is function set to go first.

## ECONOMY(SLEEP) operation

When you press the ECONOMY button, the set temperature will increase or decrease depending on Cooling or Heating mode, the set temperature will change by one degree every 30 minutes to save energy. This mode will continue for 6 or 7 hours until it returns to normal operation.

(NOTE: On some models, the temperature will change every 2 hours and continue for 5 hours)

**NOTE:** The ECONOMY/SLEEP function is only available in COOL, HEAT, or AUTO mode.

