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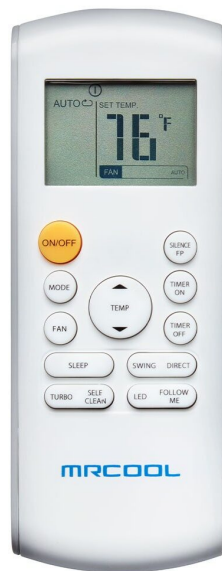

mrcool RG57A6 Remote Control User Manual

Contents

mrcool RG57A6 Remote Control

Remote Control Specifications

| Model	R 57A6/BGEFU1
Rated Voltage	3.0V (Dry Batteries R03/LR03 x 2)
Signal Receiving Range	26.25 ft. (8m)
Remote Temperature Setting Range	62°F – 86°F (16°C – 30°C)

Operation Of Buttons
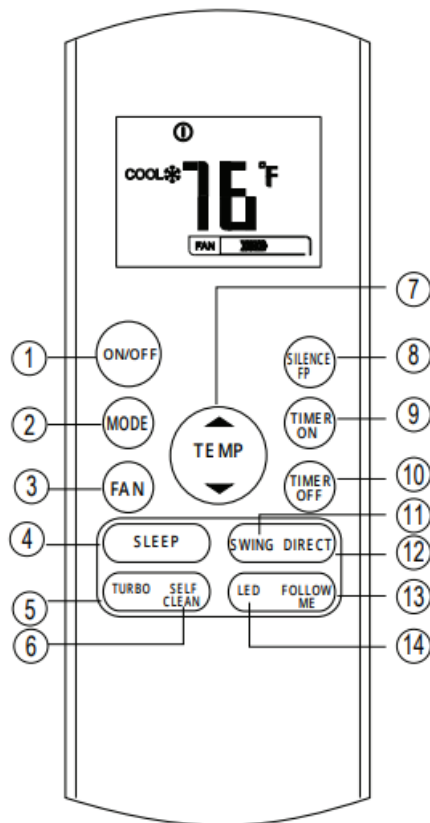
1. **ON/OFF Button**

   This button turns the air conditioner ON and OFF.

2. **MODE Button**

   Press this button to change the mode that the air conditioner is operating in. Each press of the button will change the mode in the following sequence: |

   $$\text{AUTO} \rightarrow \text{COOL} \rightarrow \text{DRY} \rightarrow \text{HEAT} \rightarrow \text{FAN}$$
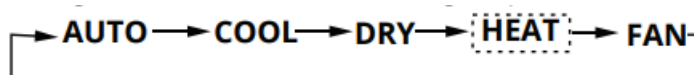
3. **FAN Button**

   Used to adjust the fan speed. Each press of the button will change the speed of the fan in the following sequence:

   $$\text{AUTO} \rightarrow \text{LOW} \rightarrow \text{MED} \rightarrow \text{HIGH}$$
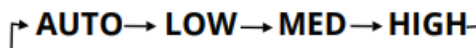
   NOTE

   The fan speed cannot be adjusted in AUTO or DRY modes.

4. **SLEEP Button**

   Activates or disables the sleep function. The SLEEP function can maintain the most comfortable temperature and save energy. This function can be used in COOL, HEAT or AUTO modes only.

   For further information on this function, please refer to the "Sleep Operation" section in the "USER MANUAL".**NOTE**

   While the unit is running under SLEEP mode, it can be canceled by pressing the MODE, FAN SPEED or ON/OFF buttons.

5. **TURBO Button**

   Activates or disables the TURBO function. The TURBO function enables the unit to reach the preset temperature in cooling or heating operation in the shortest amount of time.

6. **SELF-CLEAN Button**

   Activates or Disables the SELF-CLEAN function. Under SELF-CLEAN mode, the air conditioner will

automatically clean and dry the evaporator and keep it fresh for the next operation.

7. **UP Button**

Push this button to increase the indoor temperature setting in 1° increments (°F or °C depending on mode) up to 86°F (30°C).

DOWN Button

Push this button to decrease the indoor temperature setting in 1° increments (°F or °C depending on mode) down to 62°F (16°C).

NOTE

Temperature control is not available in FAN mode. Press and hold UP and DOWN buttons together for 3 seconds to alternate the temperature display between the °F & °C scale.

8. **SILENCE/FP Button**

- Activates or disables the SILENCE function. If pushed for more than 2 seconds, the 'FP' function will be activated; pushing more than 2 seconds again disables this function.
- When the SILENCE function is activated, the compressor will operate at a low frequency and the indoor unit will
  create a faint breeze that will reduce the noise to the lowest level and create a quiet and comfortable environment. Due to low frequency operation of the compressor, insufficient cooling and heating capacity may occur.
- The 'FP' function can only be activated during the heating operation (only when the setting mode is HEAT). The unit will operate at a set temperature of 46°F (7.8°C).The display window of the indoor unit will display 'FP'. Pressing ON/OFF, SLEEP, FP, MODE, FAN SPEED UP or DOWN during operation will cancel the 'FP' function.

9. **TIMER ON Button**

Press this button to initiate the auto-on time sequence. Each press will increase the auto-timed setting in 30 minute increments. When the time setting displays 10.0, each press will increase the auto-timed setting by 60 minute increments. To cancel the auto-timed program, simply adjust the auto-on time to 0.0.

10. 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 time setting displays 10.0, each press will increase the auto-timed setting by 60 minute increments. To cancel the auto-timed program, simply adjust the auto-off time to 0.0

11. **SWING Button**

This button is used to stop or start the auto-swing feature of the horizontal louver. This feature is to aid the distribution of airflow throughout the room.

12. **DIRECT Button**

Press this button to change the louver movement and set the desired up/down air flow direction. Each press of the
button changes the angle of the louver in 6° increments.

13. **FOLLOW ME Button**

Push this button to initiate the FOLLOW ME feature. The remote control will display the actual temperature at its
location. The remote control will send this signal to the air conditioner every 3 minutes until FOLLOW ME is pressed
again. The air conditioner will cancel the FOLLOW ME feature automatically if it does not receive the signal

during any 7 minute interval.

14. **LED Button**

This button is used to disable/enable indoor screen display. When pressed, the indoor screen display is cleared. Press it again to light the display.

Indicators On LCD

AUTO ↻   COOL ❄   DRY ◊
HEAT ✳   FAN ⌂

🛜	Displayed when data is transmitted.
ⓞ	Displayed when remote controller is **ON**.
🔋	Battery display (low battery detection).
⏰ ON	Displayed when **TIMER ON** time is set.
⏱ OFF	Displayed when **TIMER OFF** time is set.
88ⁱ	Show set temperature, room temperature, or time in **TIMER** setting.
☽	Displayed in **SLEEP MODE** operation.
❶	Indicates that the air conditioner is operating in **FOLLOW ME** mode.

Fan Speed Indication

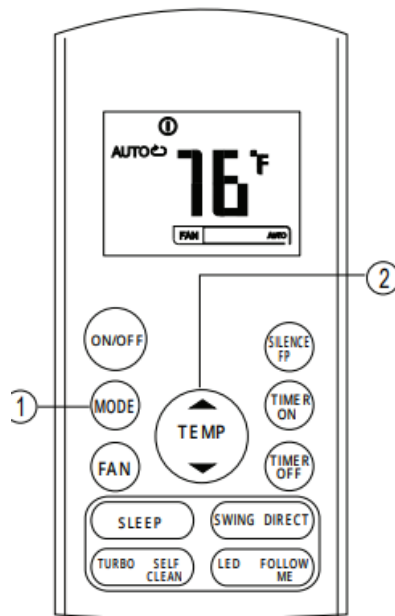| FAN ⟫⟫	Low speed
FAN ⟫⟫⟫	Medium speed
FAN ⟫⟫⟫⟫	High speed
FAN AUTO	Auto fan speed

NOTE
All indicators shown in the illustrations are for explanatory purposes. During the actual operation, only the symbols and numbers relative to the temperature and mode the unit is operating will be shown in the display window.

How To Use The Buttons

Auto Operation

Ensure the indoor and outdoor unit is properly wired to an appropriate power source and the power is on. The display should be lit on both the remote and indoor unit (assuming the indoor unit has not been turned off by using the LED
button on the remote).

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 62°F (16°C) to 86° F (30°C), and adjusted in 1° increments (°F or °C depending on mode).**Note**

   - In AUTO mode, the air conditioner can automaticallly select the appropriate mode (COOL, FAN, or HEAT) by sensing the difference between the actual ambient room temperature and the temperature setting on the remote control.

   - In the AUTO mode, you cannot adjust the fan speed. It will be automatically controlled.

   - To deactivate AUTO mode, the select desired mode manually on the remote.
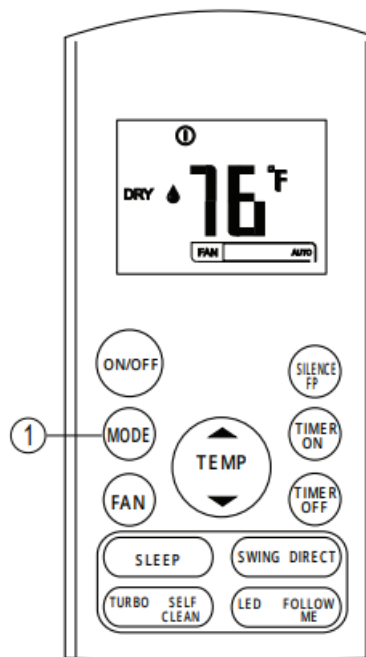
Cooling/Heating/Fan Operation
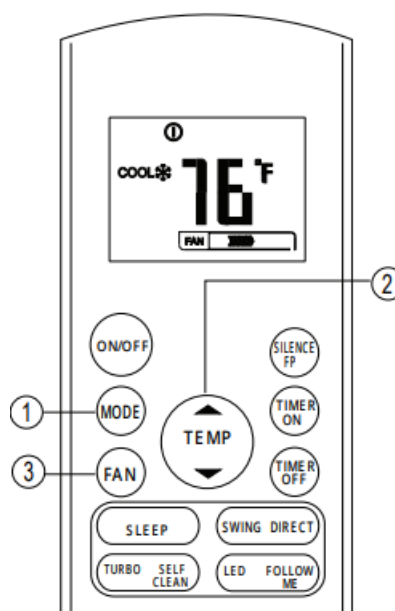
Ensure the unit is properly wired to an appropriate power source and the power is on.

1. Press the MODE button to select COOL, HEAT, or FAN mode.
2. Press the UP/DOWN button to set the desired temperature. The temperature can be set within a range of 62° F (16°C) to 86° F (30°C) in 1° increments (°F or °C depending on mode).
3. Press the FAN button to select the desired fan setting. The fan settings are: Auto, Low, Med, or High. **NOTE** In the FAN mode, the setting temperature is not displayed on the remote control, and it will not control the room temperature. In this case, only steps 1 and 3 may be performed.

Dehumidifying Operation

Ensure the unit is properly wired to an appropriate power source and the power is on.

1. Press the MODE button to select DRY mode. **NOTE** In the DRY mode, you cannot adjust the fan speed. It will be automatically controlled. You are also not able to control the temperature setting. In DRY mode the unit will run non-stop and does not operate based on temperature or humidity.

Timer Operation
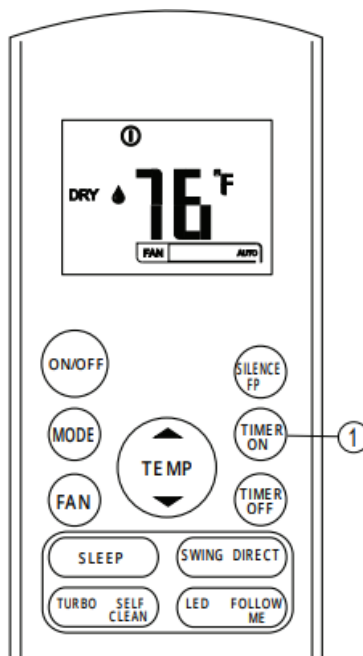
Pressing the TIMER ON button will activate the auto-on time for the unit. Follow the steps below to set and adjust this function:

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. 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 in 30 minute increments between 0 and 10 hours and by 60 minute increments between 10 and 24 hours.

3. After setting the TIMER ON, there will be a one second delay before the remote control transmits the signal to the air conditioner. After approximately another 2 seconds, the signal "H" will disappear, and the set temperature will reappear on the LCD display window.

Pressing the TIMER OFF button will activate the auto-on time for the unit. Follow the steps below to set and adjust this function:

To Set The Auto-OFF Time

1. Press the TIMER OFF button. The remote control shows TIMER OFF, the last auto-on setting time, and the signal "H" will be shown on the LCD display. Now it is ready to reset the auto-on time to START the operation.

2. Push the TIMER OFF button again to set desired auto-on time. Each time you press the button, the time increases in 30 minute increments between 0 and 10 hours and by 60 minute increments between 10 and 24 hours.

3. After setting the TIMER OFF, there will be a one second delay before the remote control transmits the signal to the air conditioner. After approximately another 2 seconds, the signal "H" will disappear, and the set temperature will reappear on the LCD display window.

CAUTION

- When you select the timer operation, the remote control automatically transmits the timer signal to the indoor unit for the specified time. Keep the remote control in a location where it can transmit the signal to the indoor

unit properly.

- 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.

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

Example of Timer Setting
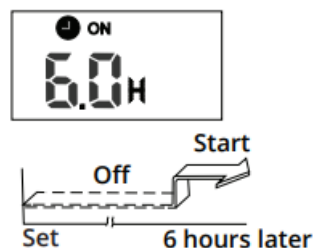

Timer OFF (Auto-Off Operation)

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

Example of Timer Setting
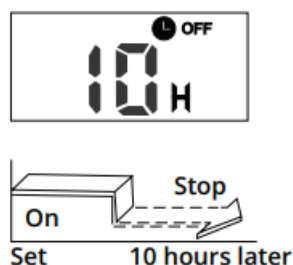
Combined Timer (Setting both ON and OFF timers simultaneously)
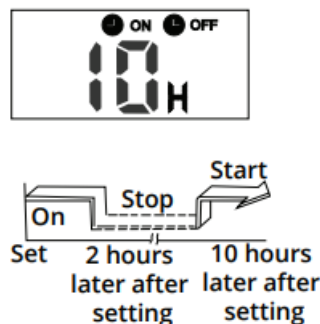
TIMER-> OFF->TIMER ON
(On-> Stop-> Start operation)
This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

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

Example of Timer Setting

```
🕐 ON   🕐 OFF

5.0 H
```

```
          Start
    Off  ┌──┐ Stop
─────────┘  └──→
Set  2 hours  5 hours
   later after later after
     setting   setting
```
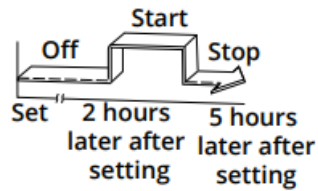
## Handling The Remote Control

Location Of The Remote Control

Use the remote control within a distance of 26.25 ft (8 m) from the appliance, pointing it towards the receiver. Reception will be confirmed by a beep.

CAUTION

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the indoor unit.
- This remote control emits infrared (IR) signals to control your air conditioner via the IR receiver located in the indoor unit. Be aware that other devices that emit an IR signal or contain an IR receiver may cause interference. If this occurs, take immediate corrective action and contact MRCOOL.
- DO NOT allow any liquid to enter 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 shining directly on the receiver.
- DO NOT drop the remote control. Handle it with care.
- DO NOT place heavy objects on the remote control, or step on it.

Using the Remote Control Holder

- The remote control can be attached to a wall or pillar by installing a remote control holder.
- Before installing the remote control holder, check that the air conditioner receives the signals properly.
- Install the remote control holder with two screws. As shown in the image to the right.
- For installing or removing the remote control from the holder, move it up or down in the holder.
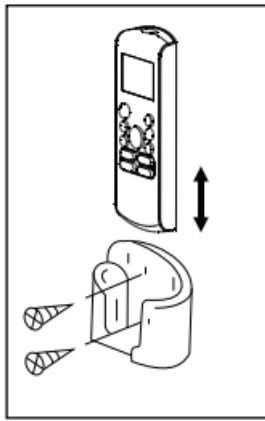
Replacing the Batteries

The following cases signify exhausted batteries. To fix this, replace the old batteries with new batteries.

- Receiving beep is not emitted when a signal is transmitted from the remote to the unit.
- Indicator fades away.

The remote control is powered by two dry batteries (R03/LR03X2) housed in the rear compartment beneath the protective cover. To replace the batteries, follow these steps:

1. Remove the cover on the rear of the remote control.
2. Remove the old batteries and insert the new batteries, being sure to place the (+) and (-) ends correctly.
3. Reinstall the cover.

   NOTE: When the batteries are removed, the remote control erases all of the previous programming. After inserting new batteries, the remote control 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 is not going to be used for 2 or 3 months.
- DO NOT dispose of batteries as unsorted municipal waste. Collection of such waste separately is necessary because it requires special treatment to be disposed of properly.

Due to updates and constantly improving performance, the information and instructions within this manual are subject to change without notice. Please visit **www.mrcool.com/documentation** to ensure you have the latest version of this manual.
Version Date: 04-27-21

Documents / Resources

Please read this manual carefully before installation and keep it for future reference. **Remote Control User Manual** **MRCOOL** COMFORT MADE SIMPLE Due to updates and constantly improving performance, the information and instructions within this manual are subject to change without notice. Please visit www.mrcool.com/documentation to ensure you have the latest version of this manual. Version Date: 04-27-21 The most info visit www.mrcool.com	**mrcool RG57A6 Remote Control** [pdf] User Manual BGEFU1, RG57A6, Remote Control, RG57A6 Remote Control

References

- ⚘ [**MRCOOL – Comfort Made Simple**](#)
- ⚘ [**MRCOOL – Comfort Made Simple**](#)
- ⚘ [**Documentation – MRCOOL**](#)