



Mr Cool MC Air Conditioner Remote Buttons and Functions Guide

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MRCOOL

Mr Cool MC Air Conditioner Remote Buttons and Functions Guide

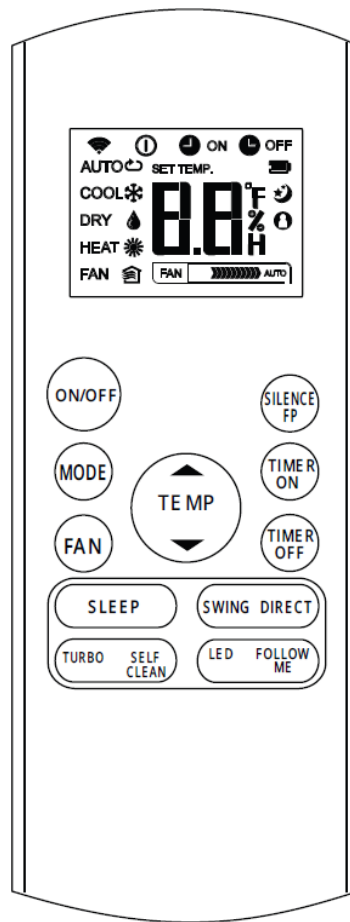


INTRODUCTION

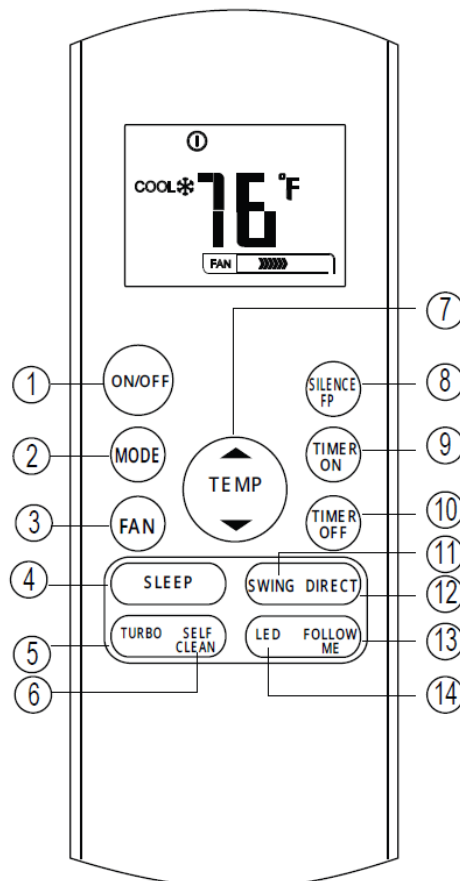
The Mr Cool MC Air Conditioner remote comes with a variety of buttons that allow you to control and adjust your air conditioning unit according to your preferences. Each button serves a specific function and plays a crucial role in operating the remote and controlling your air conditioner effectively. Understanding the functions of these buttons is essential for maximizing your comfort and convenience. By utilizing the various buttons on the remote, you can adjust the temperature, fan speed, mode, and other settings to create the ideal indoor environment.

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

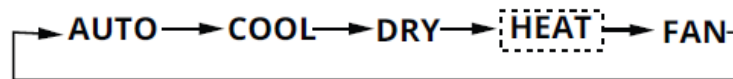


1. ON/OFF Button

This button turns the air conditioner ON and OFF.

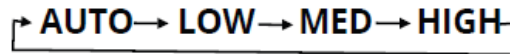
2. **MODE Button**

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:



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:



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**

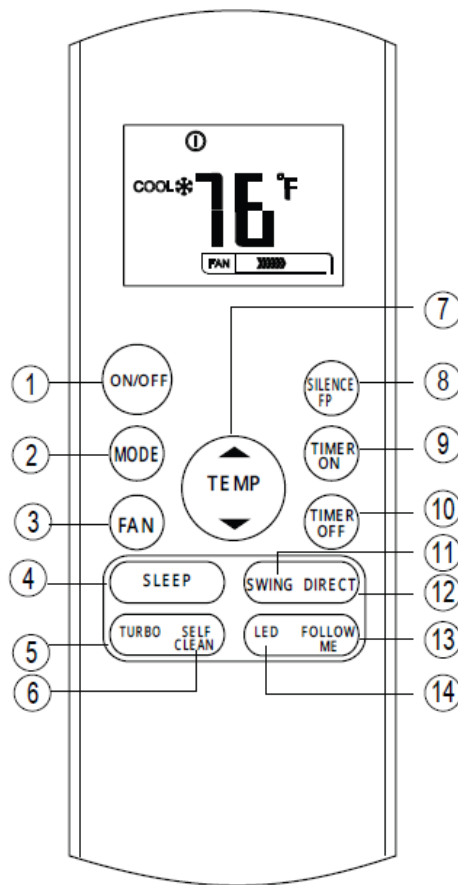
Activates or disables the TURBO function. The TURBO function enables the unit to reach the preset temperature in cooling or heating operations in the shortest amount of time.

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).



8. 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).

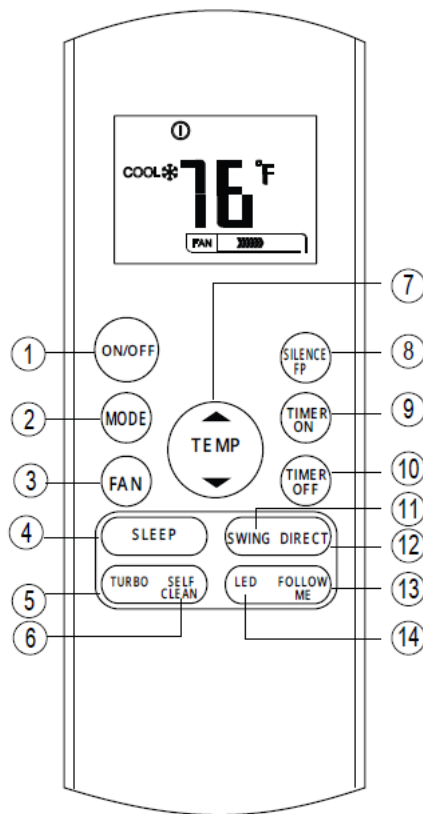
NOTE Temperature control is not available in FAN mode. Press and hold the UP and DOWN buttons together for 3 seconds to alternate the temperature display between the °F & °C scale

9. 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 the 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.

10. 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.



11. **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

10SWING 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.

11DIRECT Button
Press this button to change the louver movement and set the desired up/down airflow direction. Each press of the button changes the angle of the louver in 6° increments.

12. **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.









13. **LED Button**

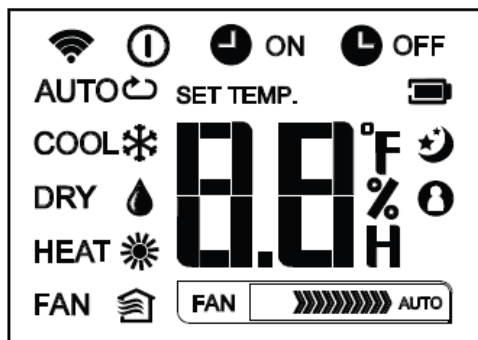
This button is used to disable/enable indoor screen display. When pressed, the indoor screen display is cleared. Press it again to light the display

Indicators On LCD





Mode Display

AUTO  COOL  DRY 
HEAT  FAN 

	Displayed when data is transmitted.
	Displayed when remote controller is ON.
	Battery display (low battery detection).
	Displayed when TIMER ON time is set.
	Displayed when TIMER OFF time is set.
	Show set temperature, room temperature, or time in TIMER setting.
	Displayed in SLEEP MODE operation.
	Indicates that the air conditioner is operating in FOLLOW ME mode.



Fan Speed Indication

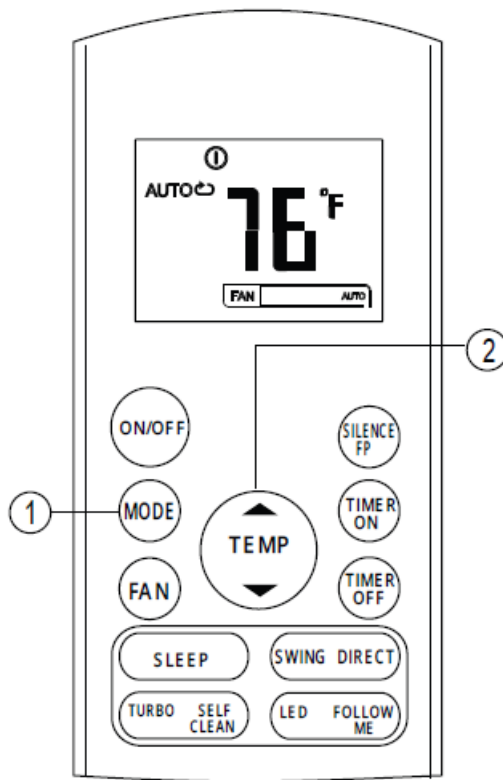
FAN		Low speed
FAN		Medium speed
FAN		High speed
FAN		Auto fan speed

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



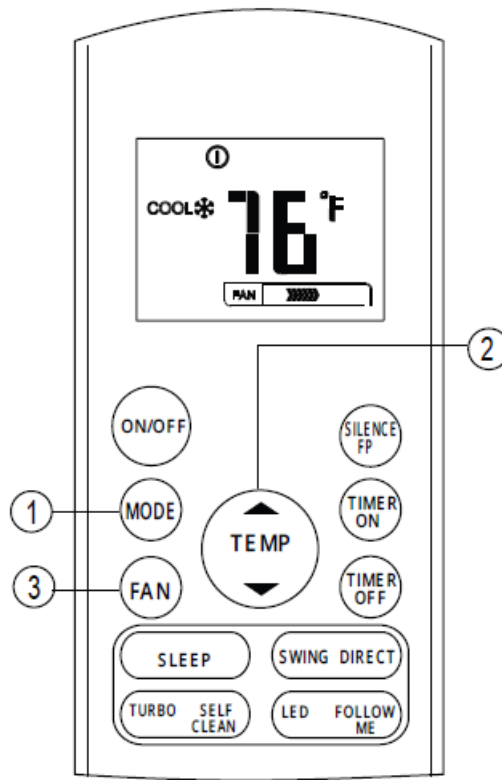
Ensure the indoor and outdoor unit is properly wired to an appropriate power source and the power is on. The display should be lit on both the remote and indoor unit (assuming the indoor unit has not been turned off by using the LED button on the remote).

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

1. In AUTO mode, the air conditioner can automatically 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.
2. In the AUTO mode, you cannot adjust the fan speed. It will be automatically controlled.
3. To deactivate AUTO mode, the select desired mode manually on the remote.

Cooling/Heating/Fan Operation



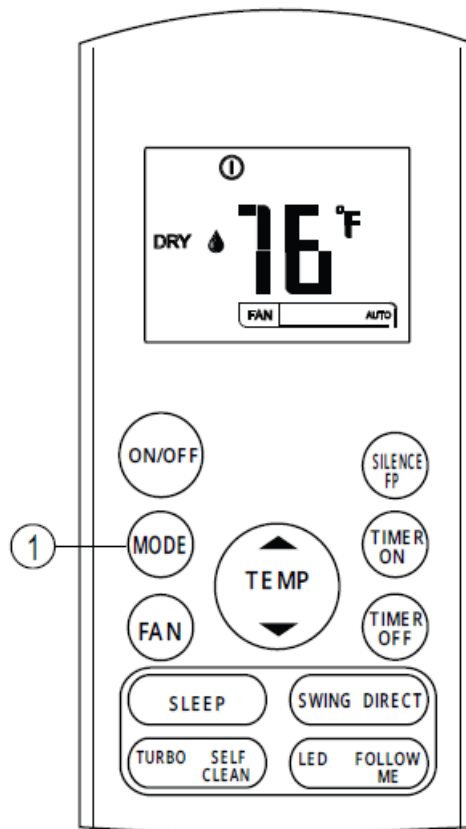
Ensure the unit is properly wired to an appropriate power source and the power is on.

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

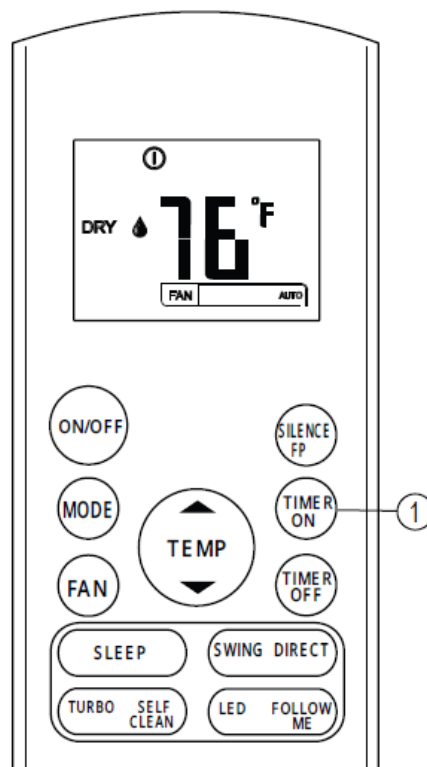


Ensure the unit is properly wired to an appropriate power source and the power is on. Press the MODE button to select DRY mode.

NOTE

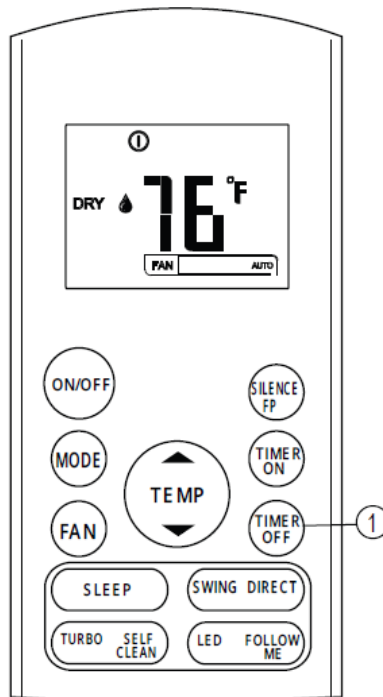
In the DRY mode, you cannot adjust the fan speed. It will be automatically controlled. You are also not able to control the temperature setting. In DRY mode the unit will run non-stop and does not operate based on temperature or humidity.

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:

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.

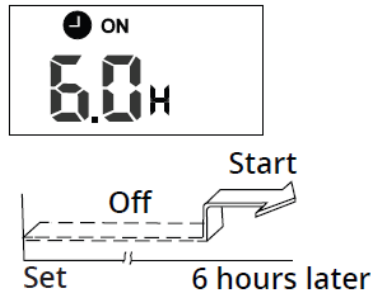


CAUTION

- 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



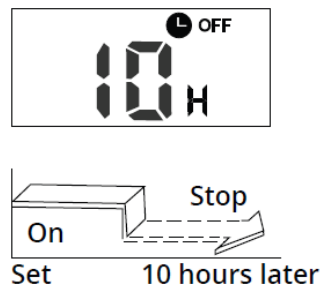
Example

Press the TIMER ON button, the last set of starting the operation time, and the signal “H” will show on the display area. Press the TIMER ON button to display “6.0H ” on the TIMER ON display of the remote control. Wait 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 of Timer Setting



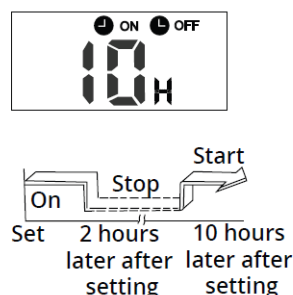
1. Press the TIMER OFF button, the last setting of starting the operation time, and the signal “H” will show on the display area.
2. Press the TIMER OFF button to display “10H ” on the TIMER OFF display of the remote control.
3. Wait 3 seconds and the digital display area will show the temperature again. The “TIMER OFF” indicator remains on and this function is activated.

Example:

To stop the air conditioner in 10 hours

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.

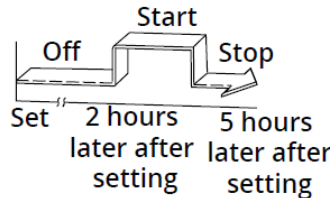
1. Press the TIMER OFF button.
2. Press the TIMER OFF button again to display 2.0H on the TIMER OFF display.
3. Press the TIMER ON button.
4. Press the TIMER ON button again to display 10H on the TIMER ON display.
5. Wait 3 seconds and the digital display area will show the temperature again. The “TIMER ON & TIMER OFF” indicators remain on and this function is activated.

TIMER ON TIMER OFF

(Off Start Stop operation)

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.

Example of Timer Setting



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 remain on and this function is activated.

Example:

Start the air conditioner 2 hours after setting, and stop it 5 hours after 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. A reception will be confirmed by a beep.

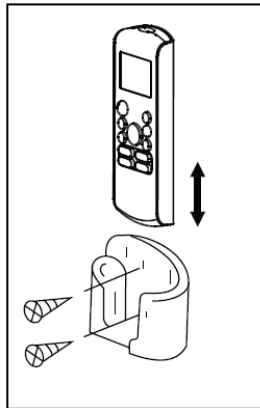
CAUTION

- 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.
- The 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 it 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

FAQS

What does the “Mode” button do?

The “Mode” button allows you to select different operating modes for your air conditioner. Pressing this button will cycle through the available options such as Cool, Heat, Fan, and Auto.

What does the “Swing” or “Airflow” button do?

The “Swing” or “Airflow” button controls the direction of the airflow. Pressing this button activates or deactivates the oscillation feature, allowing the air to be distributed evenly across the room.

What are the settings on Mr Cool?

The mode button allows you to change the settings from auto, to cool, dry, heat, and fan. The fan button lets you set the fan speed to auto, low, medium, and high. Next is the sleep button. You can press this button when you're ready to go to sleep.

How much clearance does a Mr Cool indoor unit need?

For example, we get a lot of these questions for the MrCool DIY. There needs to be at least 5.9 inches from the top of the air handler to the ceiling. It is very important that you have that space because the air handler pulls in a lot of air from the top.

What is Mr Cool's self-clean mode?

Under SELF-CLEAN mode, the air conditioner will automatically clean and dry the evaporator and keep it fresh for the next operation. 6. AUTO. COOL.

What temperature is the cool setting?

To stay comfortable and save money this summer, the U.S. Department of Energy recommends setting your thermostat to 78°F (26°C) when you are home. Setting your air conditioner to this level will allow you to stay cool and avoid an unusually high electricity bill.

What is the difference between dry and cool on MrCool?

Dry mode in the AC takes care of the humidity levels in the room. Cool mode, on the other hand, is usually the default mode of air conditioners, cooling the room by removing heat—not moisture—from the air.

What is the lowest heat setting on MrCool?

For example, the lowest temperature setting on the MrCool DIY is 62 degrees. Most mini-splits are not going to let you set the temperature down to 50 degrees. But if you're going to be out of the house for a few weeks in the winter, setting the temperature down to a lower temperature is a good idea.

What is the best temperature for AC at night?

Sleeping in a room with the air conditioner set to an appropriate temperature is important for quality sleep. The ideal AC temperature for sleeping is around 65°F (18.3°C).

How does MrCool system work?

The indoor unit fan blows the warm air across a coil containing refrigerant that absorbs the heat, cooling it down. The cool air gets circulated throughout the home. The refrigerant that absorbed the heat energy evaporates into a gas, which gets compressed and sent outside via the outdoor unit.

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