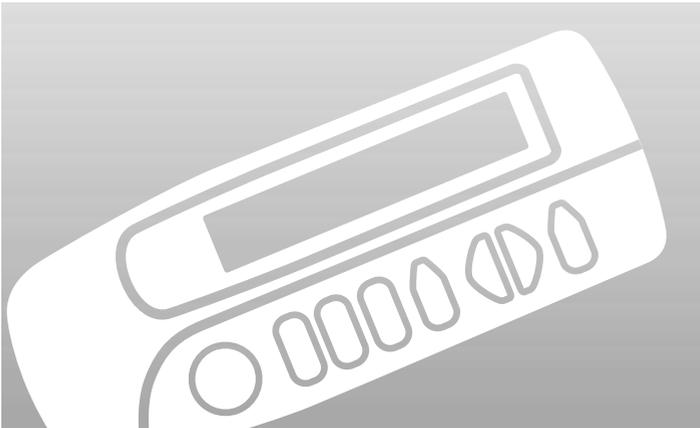


SAMSUNG

OWNER'S INSTRUCTIONS

**Wireless Remote Controller
MR-AH01C
MR-AC01C**

System Air Conditioner



Safety Precautions

- *Before using the wireless remote controller, read carefully this instructions.*
- *After reading the instructions, keep this owner's instructions and the installation manual in a handy and safe place. If a user is changed, you must hand over the manuals.*
- *Never attempt to install the air conditioning system or to move the remote control holder by yourself.*



WARNING

- ◆ Do not attempt to install or repair this wireless remote controller by yourself.
- ◆ This remote controller contains no user-serviceable parts. Always consult authorized service personnel for repairs.
- ◆ When moving, consult authorized service personnel for disconnection and installation of the remote controller.
- ◆ Ensure that the wall is strong enough to support the weight of the remote controller and the remote control holder.
- ◆ In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel.



CAUTION

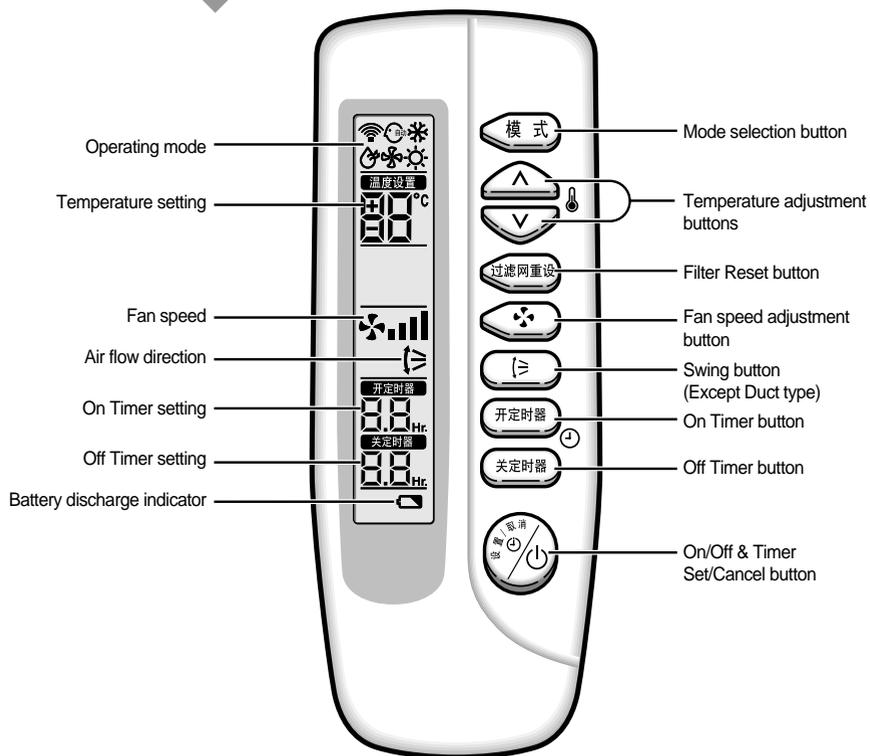
- ◆ Do not use inflammable gases near the remote controller.
- ◆ Do not spill water into the wireless remote controller.
- ◆ Do not operate the remote controller with wet hands.
- ◆ Do not install the remote controller in a location where it will come into contact with the combustible gases, machine oil, sulphide gas, etc.
- ◆ Do not press buttons with a pointed thing.
- ◆ Do not use this wireless remote controller for other purpose.
- ◆ Do not spray an insecticide or other combustible things on the wireless remote controller.
- ◆ Do not clean the wireless remote controller with benzene, solvents or other chemicals.
- ◆ Do not give a shock to the wireless remote controller or disassemble it by yourself.

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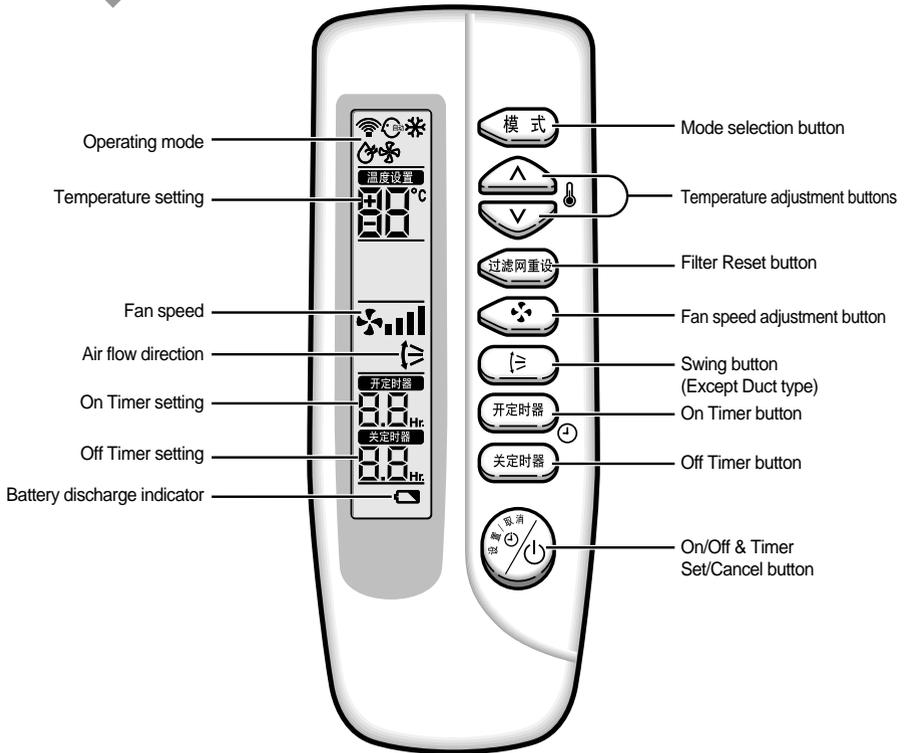
View of the Wireless Remote Controller

Heat Pump Models (MR-AH01C)



- Note**
- ◆ After cleaning the air filter, press the Filter Reset button.
 - ◆ Duct type air conditioner does not have function of adjusting air flow direction. Therefore, the function is not operated even if you press the swing button.

Cooling Only Models (MR-AC01C)



- Note**
- ◆ After cleaning the air filter, press the Filter Reset button.
 - ◆ Duct type air conditioner does not have function of adjusting air flow direction. Therefore, the function is not operated even if you press the swing button.

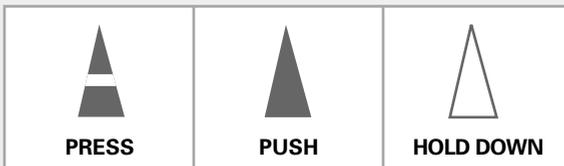
Getting Start

You have just purchased a wireless remote controller and it has been installed by your installation specialist.

Your Owner's Instructions contain much valuable information on using your wireless remote controller. Please take the time to read them as they will help you take full advantage of the unit's features.

In the main part of the document, you will find a series of step-by-step procedures for each function available.

The illustrations in the step-by-step procedures use three different symbols:



Inserting the Wireless Remote Controller Batteries

You must insert or replace the remote controller batteries when :

- ◆ **You purchase the air conditioner**
- ◆ **The remote controller does not work correctly**

Note

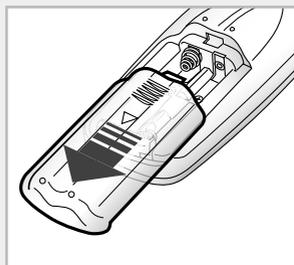
- ◆ Use two AAA, LR03 1.5V batteries.
- ◆ Do not use old batteries or different kinds of batteries together.
- ◆ Batteries may be completely discharged after 12 months, even if they have not actually been used.

1 Push the battery cover on the rear of the remote controller with your thumb in the direction of the arrow and remove it.

2 Insert the two batteries, taking care to respect the polarities :

- ◆ + on the battery with + on the remote controller.
- ◆ - on the battery with - on the remote controller.

3 Close the cover by sliding it back until it clicks into place.



Selecting the Automatic Operating Mode



In the Automatic mode, the room temperature and the fan speed are controlled automatically.

- 1 If necessary, press  (ON/OFF) button.

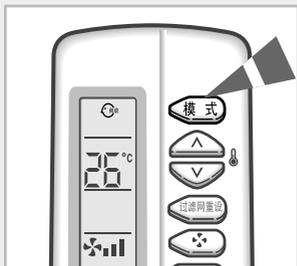
Result:

- ◆ The On/Off indicator on the indoor unit or receiver & display unit comes on.
- ◆ The air conditioner runs in the mode selected when the unit was last used.
- ◆ The indoor unit or receiver & display unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:

- ◆ Plugged in
- ◆ Stopped

It will start up normally after three minutes.



- 2 To select the AUTO mode, press the Mode button until  is displayed at the top of the wireless remote controller.

Result:

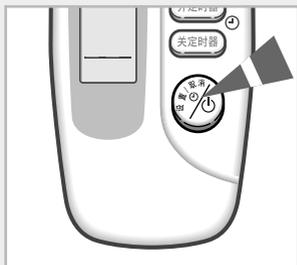
- ◆ The indoor or receiver & display unit beeps.
- ◆ The air conditioner runs in AUTO mode.

Note ◆ You can change modes at any time.

3 To adjust the temperature, press the Temperature buttons one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

- Result:
- ◆ Each time you press Temperature buttons:
 - The temperature is adjusted by 1°C.
 - ◆ The air conditioner start cooling, provided that the room temperature is than the selected temperature.
 - The quantity of air is adjusted automatically.
-

Cooling Your Room



You must select the COOL mode if you wish to adjust the :

- ◆ **Cooling temperature**
- ◆ **Fan speed when cooling**

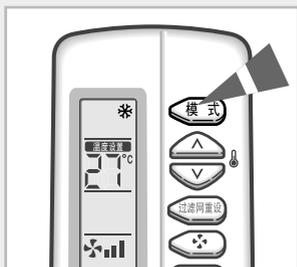
1 If necessary, press  (ON/OFF) button.

- Result:**
- ◆ The On/Off indicator on the indoor unit or receiver & display unit comes on.
 - ◆ The air conditioner runs in the mode selected when the unit was last used.
 - ◆ The indoor unit or receiver & display unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:

- ◆ Plugged in
- ◆ Stopped

It will start up normally after three minutes.



2 To select the COOL mode, press the Mode button until  is displayed at the top of the wireless remote controller.

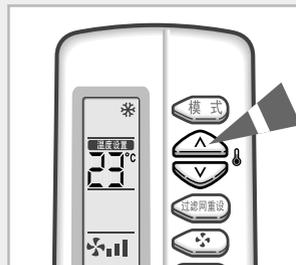
- Result:**
- ◆ The indoor unit or receiver & display unit beeps.
 - ◆ The air conditioner runs in COOL mode.

Note ◆ You can change modes at any time.

-
- 3 To adjust the temperature, press the Temperature buttons one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

Result:

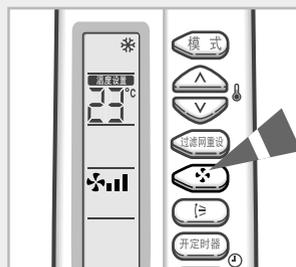
- ◆ Each time you press Temperature buttons:
 - The temperature is adjusted by 1°C.
 - The indoor unit or receiver & display unit beeps.
- ◆ The air conditioner starts cooling, provided that the room temperature is higher than the selected temperature ; the fan will, however, operate.



-
- 4 Select the fan speed by pressing the Fan button one or more times until the intended value is displayed :

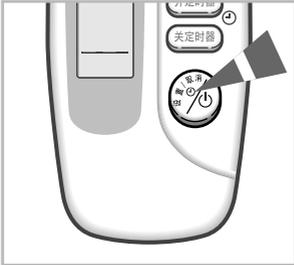
-  Automatic (rotated :  →  →  → )
-  Low
-  Medium
-  High

-
- 5 To control the direction of the air flow, refer to page 17.
-



Heating Your Room (Except cooling only models)

You can select the HEAT mode only in heat pump models.



You must select the HEAT mode if you wish to adjust the :

- ◆ Heating temperature
- ◆ Fan speed when heating

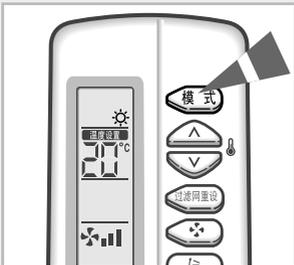
1 If necessary, press  (ON/OFF) button.

- Result:**
- ◆ The On/Off indicator on the indoor unit or receiver & display unit comes on.
 - ◆ The air conditioner runs in the mode selected when the unit was last used.
 - ◆ The indoor unit or receiver & display unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:

- ◆ Plugged in
- ◆ Stopped

It will start up normally after three minutes.



2 To select the HEAT mode, press the Mode button until  is displayed at the top of the wireless remote controller.

- Result:**
- ◆ The indoor unit or receiver & display unit beeps.
 - ◆ The air conditioner runs in HEAT mode.

Note ◆ You can change modes at any time.

-
- 3 To adjust the temperature, press the Temperature buttons one or more times until the required temperature is displayed. Possible temperatures are between 16°C and 30°C inclusive.

Result:

- ◆ Each time you press Temperature buttons:
 - The temperature is adjusted by 1°C.
 - The indoor unit or receiver & display unit beeps.
- ◆ The air conditioner starts heating, provided that the room temperature is lower than the selected temperature ; the fan will, however, operate.

-
- 4 Select the fan speed by pressing the Fan button one or more times until the intended value is displayed :

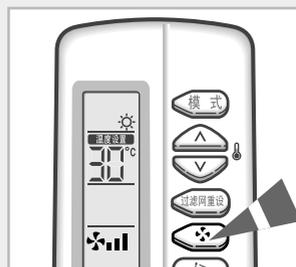
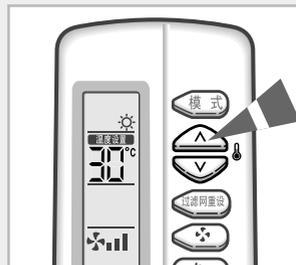
 Automatic (rotated :  →  →  → )

 Low

 Medium

 High

-
- 5 To control the direction of the air flow, refer to page 17.
-



Removing Excess Humidity

If the atmosphere in your room is very humid or damp, you can remove excess humidity without lowering the room temperature too much.



- 1 If necessary, press  (ON/OFF) button.

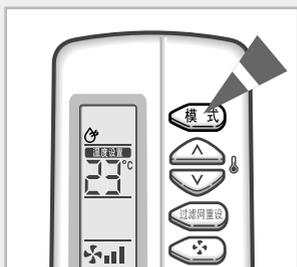
Result:

- ◆ The On/Off indicator on the indoor unit or receiver & display unit comes on.
- ◆ The air conditioner runs in the mode selected when the unit was last used.
- ◆ The indoor unit or receiver & display unit beeps.

IMPORTANT The air conditioner is fitted with a protection mechanism to prevent the unit from being damaged when it is started immediately after being:

- ◆ Plugged in
- ◆ Stopped

It will start up normally after three minutes.



- 2 To select the DRY mode, press the Mode button until  is displayed at the top of the wireless remote controller.

Result:

- ◆ The indoor unit or receiver & display unit beeps.
- ◆ The air conditioner runs in DRY mode.

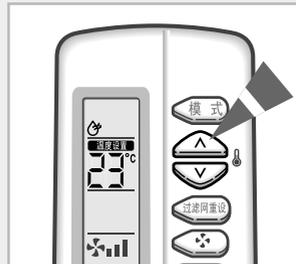
Note ◆ You can change modes at any time.

-
- 3** To adjust the temperature, press the Temperature buttons one or more times until the required temperature is displayed. Possible temperatures are between 18°C and 30°C inclusive.

Result:

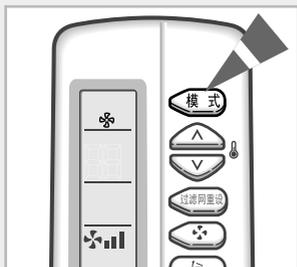
- ◆ Each time you press Temperature buttons:
 - The temperature is adjusted by 1°C.
 - The indoor unit or receiver & display unit beeps.
- ◆ The air conditioner starts removing the excess humidity.
The quantity of air is adjusted automatically.

-
- 4** To control the direction of the air flow, refer to page 17.
-



Airing Your Room

If the atmosphere in your room is stale, you can air it using the FAN feature.



- 1 If necessary, press  (ON/OFF) button.

Result:

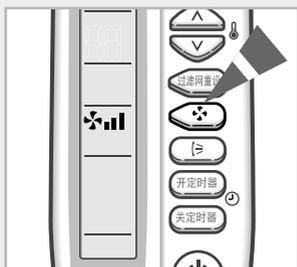
- ◆ The On/Off indicator on the indoor unit or receiver & display unit comes on.
- ◆ The air conditioner runs in the mode selected when the unit was last used.
- ◆ The indoor unit or receiver & display unit beeps.

- 2 To select the FAN mode, press the Mode button until  is displayed at the top of the wireless remote controller.

Result:

- ◆ The indoor unit or receiver & display unit beeps.
- ◆ The air conditioner runs in FAN mode.

Note ◆ You can change modes at any time.



- 3 Select the fan speed by pressing the Fan button one or more times until the intended value is displayed:

 Low
 Medium
 High

- 4 To control the direction of the air flow, refer to page 17.

Adjusting the Air Flow Direction (Except Duct Type)

Depending on the position of the indoor unit, you can adjust the position of the air flow blades, thus increasing the efficiency of the air conditioner.

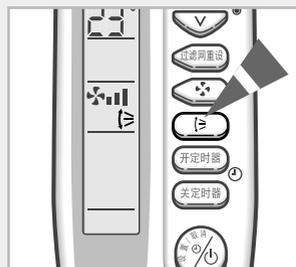
- 1 Press the Swing button.

Result:

- ◆ The blades are moving between up and down.
- ◆ The indoor unit or receiver & display unit beeps.

IMPORTANT When the air conditioner is first turned on, the blades are moved.

- 2 To stop the blades, press the Swing button again. To set to the required position, press the Swing button again when the blades are in the required position.



Setting the On Timer

The On Timer enables you to switch on the air conditioner automatically after a given period of time. You can set the period of time from 30 minutes to 24 hours.



- 1 To set the operating time, press the On Timer button one or more times until the required time is displayed. Possible time is between 0.5 hour and 24 hour inclusive.



- 2 Press the  (Set/Cancel) button to complete the setting.

Result:

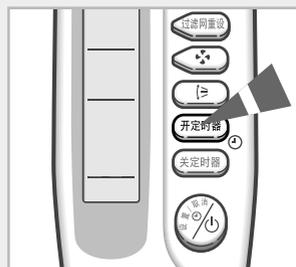
- ◆ The remaining time is displayed.
- ◆ Blinking of the timer indicator stops.
- ◆ The selected mode and the temperature disappear on the display after 5 seconds.
- ◆ The air conditioner will switch on automatically when the counter displayed on the remote controller reaches the setting time as disappearing the On timer setting.

Note

- ◆ You can see or change the setting mode and/or the temperature by pressing the Mode button or the Temperature buttons after setting the On timer.

■ To Cancel the On Timer

- 1 To cancel the On Timer, press the On Timer button one or more times until the timer setting disappears.



- 2 Press the  (Set/Cancel) button.

Note ◆ If you want to turn on the air conditioner before the timer reaches the setting time, press the  (ON/OFF) button.

Setting the Off Timer

The Off Timer enables you to switch off the air conditioner automatically after a given period of time. You can set the period of time from 30 minutes to 24 hours.



- 1 To set the operating time, press the Off Timer button one or more times until the required time is displayed. Possible time is between 0.5 hour and 24 hour inclusive.

- 2 Press the  (Set/Cancel) button to complete the setting.

Result:

- ◆ The remaining time is displayed.
- ◆ Blinking of the timer indicator stops.
- ◆ The air conditioner will switch off automatically when the counter displayed on the remote controller reaches the setting time as disappearing the Off timer setting.

Example

If you would like to turn the air conditioner on after 2 hours and to operate it for 2 hours:

1. Press the On Timer button until '2.0 Hr' is displayed.
2. Press the  (Set/Cancel) button.
3. Press the Off Timer button until '4.0 Hr' is displayed.
4. Press the  (Set/Cancel) button.

Note

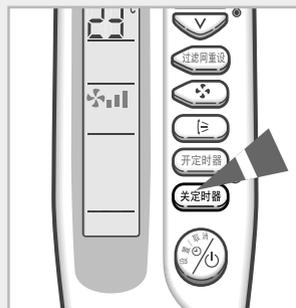
- ◆ You can see or change the setting mode and/or the temperature by pressing the Mode button or the Temperature buttons after setting the Off timer.

■ To Cancel the Off Timer

- 1 To cancel the Off Timer, press the Off Timer button one or more times until the timer setting disappears.

- 2 Press the  (Set/Cancel) button.

Note ◆ If you want to turn off the air conditioner before the timer reaches the setting time, press the  (ON/OFF) button.



THIS AIR CONDITIONER IS MANUFACTURED BY:

