SAMSUNG

USER'S MANUAL

Wireless remote control
MR-BH01
MR-BC01

System Air Conditioner
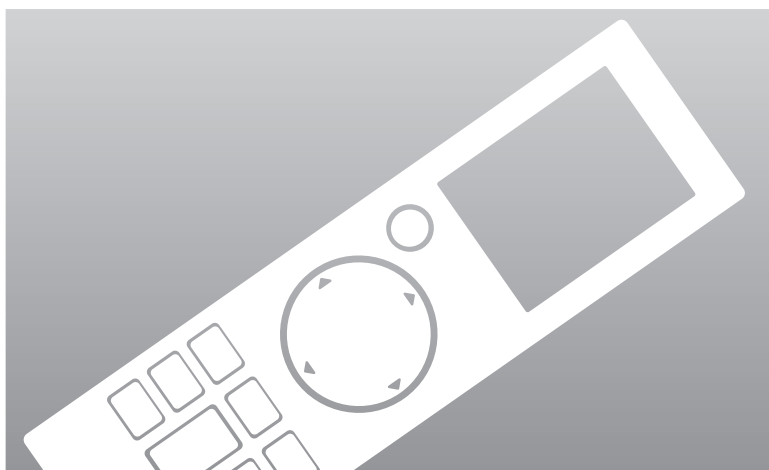
Ⓔ Ⓢ Ⓕ Ⓘ Ⓟ Ⓓ Ⓖ Ⓡ Ⓐ DB98-27997A(2)

Safety Precautions

- *Before using the wireless remote control, read carefully this instructions.*
- *After reading the instructions, keep this user's manual 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 wireless remote control by yourself.*

⚠ **WARNING**

- ◆ Do not attempt to install or repair this wireless remote control by yourself.
- ◆ This remote control 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 control.
- ◆ 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 control.
- ◆ Do not spill water into the wireless remote control.
- ◆ Do not operate the remote control with wet hands.
- ◆ Do not install the remote control holder 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 control for other purpose.
- ◆ Do not spray an insecticide or other combustible things on the wireless remote control.
- ◆ Do not clean the wireless remote control with benzene, solvents or other chemicals.
- ◆ Do not give a shock to the wireless remote control or disassemble it by yourself.
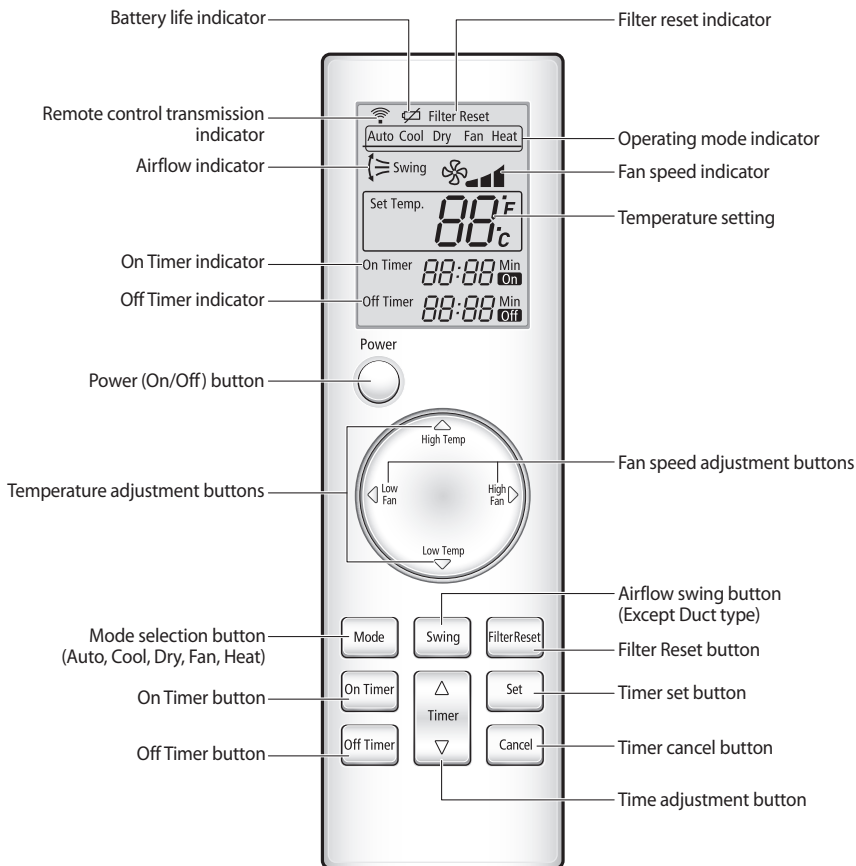
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Wireless remote control-Buttons and Display

The wireless remote control holder is installed on the wall.

Heat Pump Models (MR-BH01)

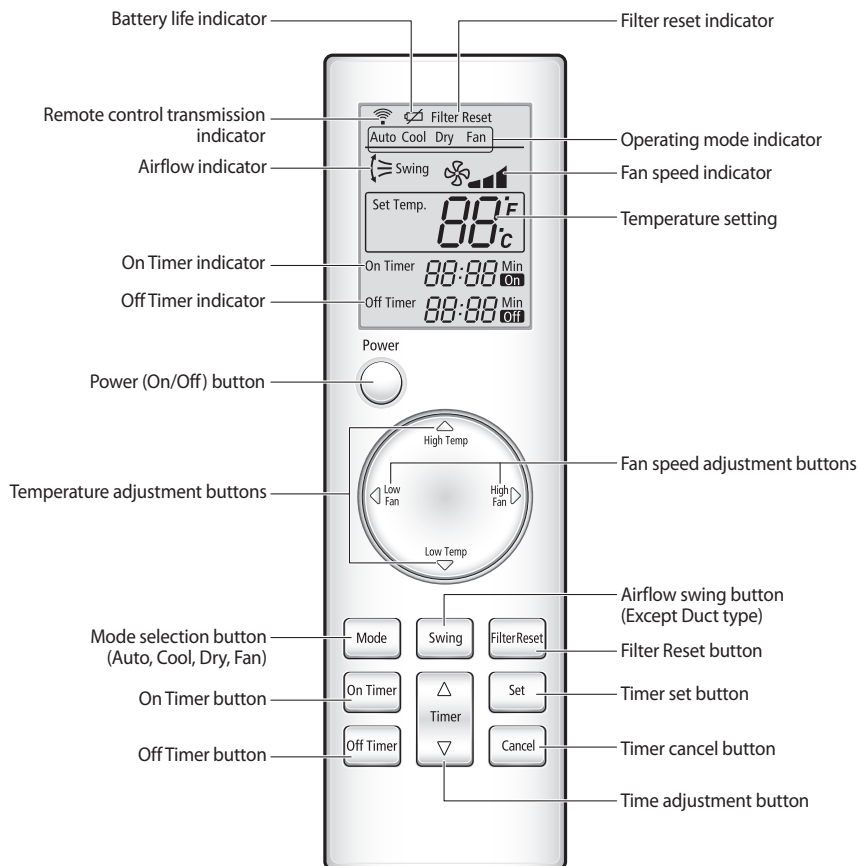Battery life indicator

Filter reset indicator

Remote control transmission indicator

Filter Reset

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On Timer

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Note

◆ Press FilterReset button after cleaning the air filter. The remote control will display the filter sign to alert the user to clean the filter and turn off the display when FilterReset button is pressed.

◆ 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-BC01)

Battery life indicator

Filter reset indicator

Remote control transmission indicator

Operating mode indicator

Airflow indicator

Fan speed indicator

Temperature setting

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Power (On/Off) button

Fan speed adjustment buttons

Temperature adjustment buttons

Mode selection button (Auto, Cool, Dry, Fan)

Airflow swing button (Except Duct type)

Filter Reset button

On Timer button

Timer set button

Off Timer button

Timer cancel button

Time adjustment button

Note
- ◆ Press ⏻ button after cleaning the air filter. The remote control will display the filter sign to alert the user to clean the filter and turn off the display when FilterReset button is pressed.
- ◆ 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.

Inserting the remote control batteries

You must insert or replace the remote control batteries when:
   ◆ ***You purchase the air conditioner***
   ◆ ***The remote control does not work correctly***

Note   ◆ Use two AAA, LR03 1.5V batteries.
   ◆ Do not use old and new batteries or different kinds of batteries together.
   ◆ Insert two batteries correctly as indicated by the + and – symbols.
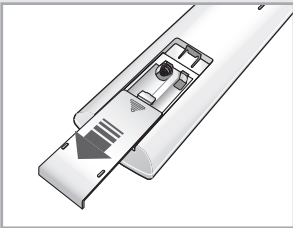
1   Remove the battery cover in the rear of the remote control by pushing it with your thumb.
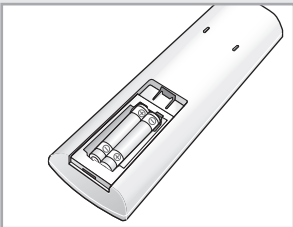
2   Insert two batteries, respecting the polarities as indicated by the + and - symbols.

3   Close the cover by sliding it back in place.

Note   ◆ ***The remote control will display the battery life indicator to alert the user to replace the battery when batteries are died.***
   ◆ ***If you have not used the remote control for a while, keep it at holder on the wall.***

Getting Started

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

Your user's manual contains much valuable information on using your wireless remote control. Please take time to read as it 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:

PRESS	**PUSH**	**HOLD DOWN**

Selecting Auto mode

The room temperature and the fan speed are controlled automatically in Auto mode.
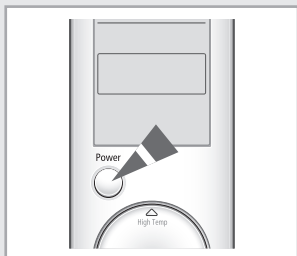
1   Press ⬤ ^Power (ON/OFF) button.

Result: The air-conditioner will turn on with the mode selected when the unit was last used.

Caution   The air-conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
The air-conditioner will start up after three minutes.

2   To select Auto mode, press [Mode] button until **Auto** appears on the remote control display.

Result: ◆ The air-conditioner will run in Auto mode.
◆ Auto mode cools or heats the room depending on the set temperature.

3   To adjust the temperature, press ⌃ High Temp ⌄ Low Temp button to set the desired temperature. The temperature can be set between 18℃(65℉) and 30℃(86℉).

Result: The temperature is adjusted by 1℃(1℉) when ⌃ High Temp ⌄ Low Temp button is pressed.
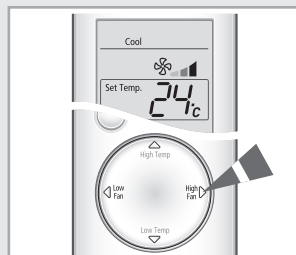
4   To adjust the airflow direction refer to page 13.

Selecting Cool mode

Select Cool mode to lower the room temperature.

1 Press ◯ (ON/OFF) button.

Result: The air-conditioner will turn on with the mode selected when the unit was last used.

Caution The air-conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
The air-conditioner will start up after three minutes.
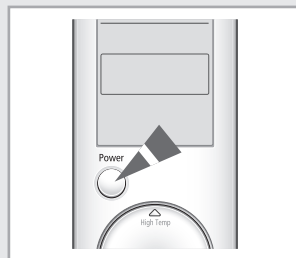
2 To select Cool mode, press [Mode] button until **Cool** appears on the remote control display.

Result: The air-conditioner will run in Cool mode.
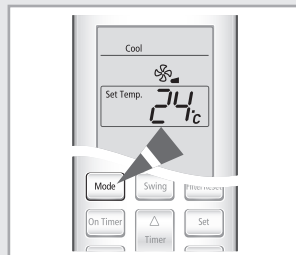
3 To adjust the temperature, press ⏶High Temp ⏷Low Temp button to set the desired temperature. The temperature can be set between 18℃(65℉) and 30℃(86℉).

Result: The temperature is adjusted by 1℃(1℉) when ⏶High Temp ⏷Low Temp button is pressed.

4 Press ◁Low Fan High Fan▷ button to select the fan speed until the required setting is displayed.

❄▰ Automatic(rotated : ❄▪→❄▰→❄▰▰)
❄▪ Low
❄▰ Medium
❄▰▰ High

5 To adjust the airflow direction refer to page 13.

Selecting Heat mode (Except Cooling Only models)

***The Heat mode can be select only on the heat pump models.***
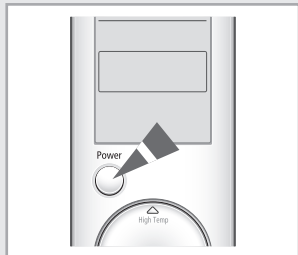
1 Press ◯ (ON/OFF) button.

> **Result:** The air-conditioner will turn on with the mode selected when the unit was last used.

> *Caution* The air-conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
> ◆ Plugged in
> ◆ Stopped
> The air-conditioner will start up after three minutes.
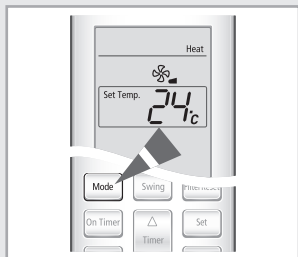
2 To select **Heat** mode, press Mode button until **Heat** appears on the remote control display.

> **Result:** The air-conditioner will run in Heat mode.

3 To adjust the temperature, press High Temp / Low Temp button to set the desired temperature. The temperature can be set between 16℃(61℉) and 30℃(86℉).

> **Result:** The temperature is adjusted by 1℃(1℉) when High Temp / Low Temp button is pressed.

4 Press ◁Low Fan / High Fan▷ button to select the fan speed until the required setting is displayed.

> Automatic(rotated : ⇢⇢⇢)
> Low
> Medium
> High

5 To adjust the airflow direction refer to page 13.

Selecting Dry mode

Select Dry mode if the room is too humid. Using this mode will slightly lower the room temperature.

1 Press ⌀ Power (ON/OFF) button.

   Result: The air-conditioner will turn on with the mode selected when the unit was last used.

   Caution The air-conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
   ◆ Plugged in
   ◆ Stopped
   The air-conditioner will start up after three minutes.

2 To select Dry mode, press [Mode] button until **Dry** appears on the remote control display.
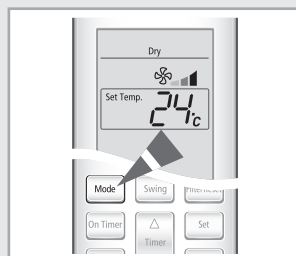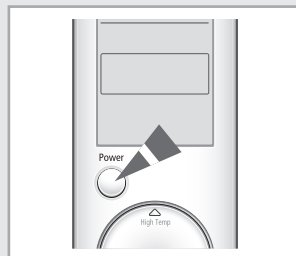
   Result: The air-conditioner will run in Dry mode.

3 To adjust the temperature, press ⌃ High Temp ⌄ Low Temp button to set the desired temperature. The temperature can be set between 18°C(65°F) and 30°C(86°F).

   Result: ◆ The temperature is adjusted by 1°C(1°F) when ⌃ High Temp ⌄ Low Temp button is pressed.

   ◆ The fan speed is adjusted automatically in Dry mode.

4 To adjust the airflow direction refer to page 13.

Selecting Fan mode
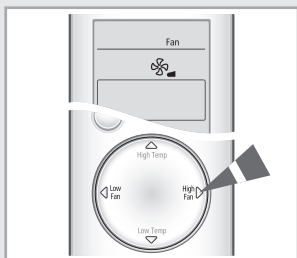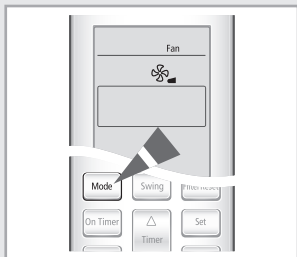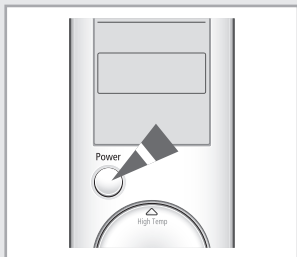
Select Fan mode to circulate air without changing the temperature.

1 Press ⭕ (ON/OFF) button.

Power

Result: The air-conditioner will turn on with the mode selected when the unit was last used.

Caution The air-conditioner has a built-in protection mechanism to prevent the unit from being damaged when it is started immediately after being:
◆ Plugged in
◆ Stopped
The air-conditioner will start up after three minutes.

2 To select Fan mode, press [Mode] button until **Fan** appears on the remote control display.

Result: The air-conditioner will run in Fan mode.

3 Press ⟪◁ Low Fan   High Fan ▷⟫ button to select the fan speed until the required setting is displayed.

✿ Low
✿ Medium
✿ High

4 To adjust the airflow direction refer to page 13.

Note **If you are not using air conditioner for an extended time maintain the unit after it was in Fan mode for 3 to 4 hours. Having inside unit in dry is a good way to keep it.**

Adjusting the airflow direction vertically (Except Duct type)

The airflow direction can be adjusted up and down. This function provides cold air to even the corner of indoor areas.

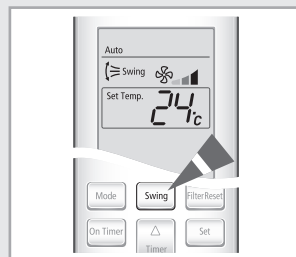**1**   Press [Swing] button.

    Result: The blade moves vertically.

2   To stop moving the blade, press [Swing] button.

    Note   To set the required position, press [Swing] button when the blade is in the required position.

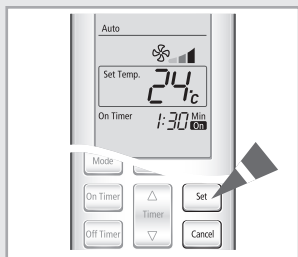*Note*   **The blade cannot be adjusted for duct type models.**

Setting On Timer

The On Timer enables you to turn on the air conditioner automatically at the appointed time within a range of 30 minutes to 24 hours.

1   Press [On Timer] button.

   Result: **On** is blinking on the remote control display.

2   Press [Timer △] [▽] button to set until the desired time is displayed.

   Result: Time is adjusted for 30 minutes or 1-hour increments pressing [Timer △] [▽] button within a range of 30 minutes to 24 hours.

3   Press [Set] button to complete setting.

   Result: ◆ Blinking **On** stops and remaining time is displayed.

   ◆ If you don't press [Set] button in 10 seconds, setting will be canceled.

   ◆ To cancel the set, press [Cancel] again.

4   Press [Mode] button until the desired mode appears on the remote control display.

   Result: ◆ The air conditioner runs in the selected mode when it is turned on.

   ◆ Whenever pressing [Mode] button, **Auto** ⇢ **Cool** ⇢ **Dry** ⇢ **Fan** ⇢ **Heat** is selected repeatedly.

5   To adjust the temperature, press [High Temp] [Low Temp] button to set the desired temperature.

   Result: ◆ Press [High Temp] [Low Temp] button until the desired temperature appears on the remote control display.

   ◆ Adjusting temperature is in Auto, Cool, Dry and Heat mode.

Setting Off Timer

The Off Timer enables you to turn on the air conditioner automatically at the appointed time within a range of 30 minutes to 24 hours.

1   Press [Off Timer] button.

    Result: **Off** is blinking on the remote control display.

2   Press [△ Timer] [▽] button to set until the desired time is displayed.

    Result: Time is adjusted for 30 minutes or 1-hour increments pressing [△ Timer] [▽] button within a range of 30 minutes to 24 hours.

3   Press [Set] button to complete setting.

    Result: ◆ Blinking **Off** stops and remaining time is displayed.

             ◆ If you don't press [Set] button in 10 seconds, setting will be canceled.

             ◆ To cancel the set, press [Cancel] again.

Note   ◆ *If you would like to turn off the air conditioner and then to turn on it again automatically at the appointed time by using On/Off Timer, you should set Off Timer longer than On Timer.*

        ◆ *If you press [Cancel] button when On and Off Timer are set at once, both settings will be canceled.*

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