Air conditioner
User manual

Wireless Remote Control

- Thank you for purchasing this Samsung Product.
- Before operating this unit, please read this manual carefully and retain it for future reference.

SAMSUNG

Contents

The lowest set temperature is limited to 20 degree in the UAE according to UAE.S 5010-5:2016.

Safety Information

This content is intended to protect the user's safety and prevent property damage. Please read it carefully for correct use of the product.

⚠ WARNING

Hazards or unsafe practices that may result in severe personal injury or death.

⚠ CAUTION

Hazards or unsafe practices that may result in minor personal injury or property damage.

FOR INSTALLATION

⚠ WARNING

The installation of this product must be performed by a qualified technician.

- Failing to do so may result in electric shock, fire, product malfunction, explosion, or injury.

Do not install this product near a heater, or inflammable material. Do not install this product in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops). Do not install this product in a location where gas may leak.

- Failing to do so may result in electric shock or fire.

⚠ CAUTION

Install the product on a hard and level place that can support its weight.

- If the place cannot support its weight, the product may fall down and it may cause product damage.

FOR OPERATION

⚠ WARNING

If the product generates a strange noise, a burning smell or smoke, unplug the product immediately and contact your nearest service centre.

- Failing to do so may result in electric shock or fire.

Do not attempt to repair, disassemble, or modify the product yourself.

- Failing to do so may result in electric shock, fire, product malfunction, or injury.

⚠ CAUTION

Do not allow water to enter the product.

- Failing to do so may result in fire or explosion.

Do not operate the product with wet hands.

- Failing to do so may result in electric shock.

Do not spray volatile material such as insecticide onto the surface of the product.

- As well as being harmful to humans, it may also result in electric shock, fire, or product malfunction.

Do not give a strong impact to the product and do not disassemble the product.

Do not use this product for other purposes.

- This product is designed to be used only for a system air conditioner.

Do not press the buttons with any sharp objects.

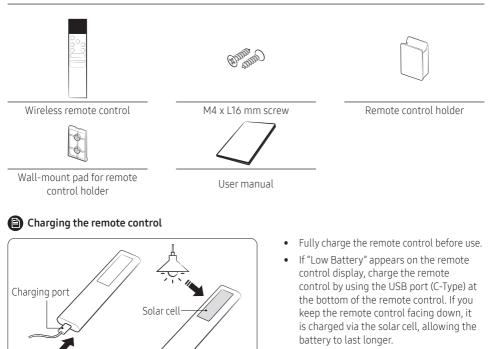- Failing to do so may result in electric shock or part damage.

Do not clean the product by spraying water directly onto it. Do not use benzene, thinner, alcohol or acetone to clean the product.

- Failing to do so may result in discoloration, deformation, damage, electric shock, or fire.

Preparation
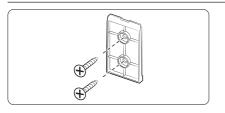
Read before use

Checking the package contents

Wireless remote control

M4 x L16 mm screw

Remote control holder

Wall-mount pad for remote control holder

User manual

📄 **Charging the remote control**

Charging port

Solar cell

- Fully charge the remote control before use.
- If "Low Battery" appears on the remote control display, charge the remote control by using the USB port (C-Type) at the bottom of the remote control. If you keep the remote control facing down, it is charged via the solar cell, allowing the battery to last longer.
- While the remote control is being charged, 'Charging' is displayed on the display. After charging is complete, 'Complete' appears and then the display turns off. Then, remove the charging cable.
- Charge the device by using a USB power adapter that supports power as high as 5 V and 2 A or more. If charging power is low, the device may not charge properly or the device may turn off.
- If the remote control will not be used for an extended period of time, make sure to charge the remote control by using the USB port before storage.
- The product does not come with a remote control charging cable or charger.

Installing the remote control holder

1 Choose a location on the wall where to install the remote control holder.

2 Mark the two spots for fastening the two M4 x 16 mm screws. Then drill the two holes.

3 Attach the remote control holder to the wall-mount pad by sliding it down from the top of the pad until a 'click' sounds.

📄 **NOTE**

- Installation location requirements:
  – Avoid locations exposed to direct sunlight.
  – Avoid locations where the holder is covered by objects such as curtains.
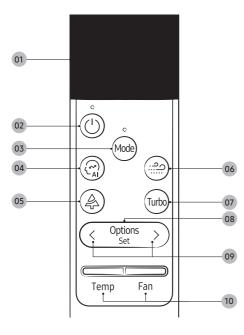 – Choose a location that is at least 1 m away from a TV or stereo system.

Preparation

Remote Control Overview

Some features may not work, depending on the indoor unit specifications.

- Common features: Set temperature, fan speed, airflow direction, Auto/Cool/Dry/Fan, on/off timer
- Features that differ by model: Heat, AI Comfort, WindFree, Purify, Turbo, Auto Clean, Motion Detection, Quiet, Long Wind, Blades selection, Zones selection, Freeze Wash, Beep, Lighting, Filter Reset, AI Diagnostics, Model Selection, Good Sleep, Temp. Unit(*), Heating Range(*), Auto Mode(*)

(*): The AR-CH01G and AR-CH01T models do not support the functions marked with an asterisk.

01 Display

02 Power button

03 Mode button

04 AI Comfort button

05 Purify button

- Press and hold the button for 3 seconds resets the filter cleaning reminder.

06 WindFree button

07 Turbo button

08 Options/Set/Auto Clean button

- Press and hold the button for 3 seconds to turn on or off the Auto Clean function.

09 Direction button

10 Temperature/Fan speed button

- Push the button up or down to adjust the temperature or fan speed.
- To set the airflow direction to Horizontal or Fix, press the **[Temp]** button.
- To set the airflow direction to Vertical or Fix, press the **[Fan]** button.

📄 NOTE

- For a model that does not support heating, **Heat** is displayed on the remote control and a beep sounds when the corresponding button is pressed, but heating does not work on the air conditioner.
- If you turn off the remote control and then turn it on, the settings of Timed on/off and other options that you set previously are cancelled. Air flow direction setting will not be cancelled.
- If the indoor unit number (Zone 1 to Zone 4) that you select on the remote control display does not match the indoor unit (default: Zone 1) pointed by the remote control, the indoor unit will not operate.
- The display switches off if no remote control button is pressed for 5 seconds.
- If you press any button on the remote control, the remote control display switches on. If you press any button on the remote control twice, the corresponding mode operates.
- To select a function, point the remote control to the remote control sensor on an indoor unit.
- If you press a button on the remote control near a strong light such as a compact fluorescent lamp or neon sign, the air conditioner may not operate. In this case, move close to the indoor unit, and then operate the remote control.
- If other appliances respond to the remote control, contact a service centre.
- The grey circles on the remote control buttons shown in the user manual indicate the regions that should be pressed for the buttons to work.
  E.g. ⟨ Options Set ⟩

Preparation

Optional features on the remote control

- To use appropriate features available on the installed air conditioner, from the remote control, navigate to 'Settings' > 'Model Selection', and select either 'Standard' or '360', depending on the air conditioner model. For details, refer to the 'Initial Settings - Model Selection / Temp. Unit' section (on page 10).
- When 'Standard' is selected

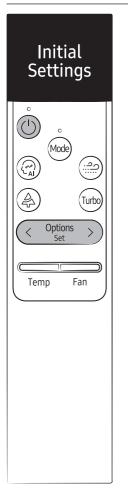| Functions available using the Options button when the remote control is on		Functions available using the Options button when the remote control is off	
Step 1	Step 2	Step 1	Step 2
Back		Back	
Auto Clean		Auto Clean	
Timer/Good Sleep	Back Off Timer On Timer Good Sleep Timer Cancel	Timer/Good Sleep	Back Off Timer On Timer Timer Cancel
Motion Detection	Back Air Direction Power Saving	Motion Detection	Back Air Direction Power Saving
Quiet		Freeze Wash	
Long Wind		Zones	Back Zone 1 Zone 2 Zone 3 Zone 4 All Zones
Direction	Back Fix Vertical Horizontal All		
Blades	Back Blade 1 Blade 2 Blade 3 Blade 4	Settings	Back Beep Lighting AI Diagnostics Model Selection Filter Reset Temp. Unit Heating Range Auto Mode
Zones	Back Zone 1 Zone 2 Zone 3 Zone 4 All Zones		
Settings	Back Beep Lighting AI Diagnostics Model Selection Filter Reset Temp. Unit Heating Range Auto Mode		

- When '360' is selected

Functions available using the Options button when the remote control is on		Functions available using the Options button when the remote control is off	
Step 1	Step 2	Step 1	Step 2
Back		Back	
Auto Clean		Auto Clean	
Timer/Good Sleep	Back Off Timer On Timer Good Sleep Timer Cancel	Timer/Good Sleep	Back Off Timer On Timer Timer Cancel
Motion Detection	Back Air Direction Power Saving	Motion Detection	Back Air Direction Power Saving
Direction	Back Spot Mid Wide Swing	Freeze Wash Zones	 Back Zone 1 Zone 2 Zone 3 Zone 4 All Zones
Blades	Back Blade 1 Blade 2 Blade 3		
Zones	Back Zone 1 Zone 2 Zone 3 Zone 4 All Zones	Settings	Back Beep Lighting AI Diagnostics Model Selection Filter Reset Temp. Unit Heating Range Auto Mode
Settings	Back Beep Lighting AI Diagnostics Model Selection Filter Reset Temp. Unit Heating Range Auto Mode		

📄 **NOTE**
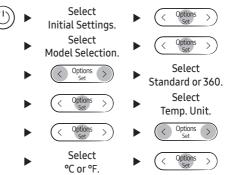
- Available optional features may differ, depending on the model. For details, refer to the description of each feature.
- If you press Back in step 1, you are redirected to the initial screen. If you press Back in step 2, you are redirected to the step 1 screen.

Remote Control Operation

Air conditioner operation

Initial Settings

Initial Settings – Model Selection / Temp. Unit

Before using the product, make sure to specify the air conditioner model (using the Model Selection menu) and the temperature unit (using the Temp. Unit menu).

⏻ ►	**Select Initial Settings.** ►	◁ Options Set ▷
	Select Model Selection. ►	◁ Options Set ▷
►	◁ Options Set ▷ ►	**Select Standard or 360.**
►	◁ Options Set ▷ ►	**Select Temp. Unit.**
►	◁ Options Set ▷ ►	◁ Options Set ▷
►	**Select °C or °F.** ►	◁ Options Set ▷

- If the indoor unit is a 1-Way, 2-Way, 4-Way cassette type, Duct type, Ceiling type or a Floor Standing type, select Standard.

- If it is a round 360 cassette type indoor unit, select 360.

- Set Model Selection and Temp. Unit, using the provided instructions.
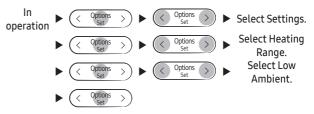- The remote control works properly when Model Selection and Temp. Unit are set correctly.
- If the remote control battery discharges, this function is canceled. in this case, run this function again.
- To change the model or temperature unit, use the following procedure (The Temp. Unit function is available in AR-CH01E model only.):

< Options Set > ▶ < Options Set > ▶ **Select Settings.** ▶

< Options Set > ▶ < Options Set > ▶ **Select Model Selection or Temp. Unit.** ▶

< Options Set >

Setting Heating Range

Available in AR-CH01E models only.

You can change the temperature setting range to Heat mode.

In operation ▶ < Options Set > ▶ < Options Set > ▶ **Select Settings.**

▶ < Options Set > ▶ < Options Set > ▶ **Select Heating Range.**

▶ < Options Set > ▶ < Options Set > ▶ **Select Low Ambient.**

▶ < Options Set >

📄 **NOTE**

- The temperature control range in Heat mode changes 8 °C to 30 °C (47 °F to 86 °F). Select this mode if using the Low Ambient model that supports control settings.
- If the system is not a low ambient heating model and the low ambient setting is enabled on the wireless controller, the indoor unit heating set point will not allow the user to set it as low as the controller allows.

Remote Control Operation

18.0° Cool

Operation modes

You can change the current mode between Auto, Cool, Dry, Fan, and Heat by pressing the (Mode) button.

Controlling temperature

To control the temperature in each mode, push the **[Temp]** button up or down:

Mode	Temperature control
Auto/Cool/Dry	Adjust by 0.5°C (1°F) between 18 °C(65°F) and 30°C(86°F)
Fan	You cannot control the temperature.
Heat	Adjust by 0.5°C (1°F) between 16 °C(61°F) and 30°C(86°F)
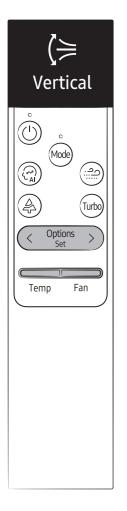
📄 NOTE

- The temperature indicators on the indoor unit are not swtiched.
- For the Arab model (AR-CH01T), the temperature control range is 20 °C to 28 °C in Auto, Cool, Dry, and Heat modes.

Controlling fan speed

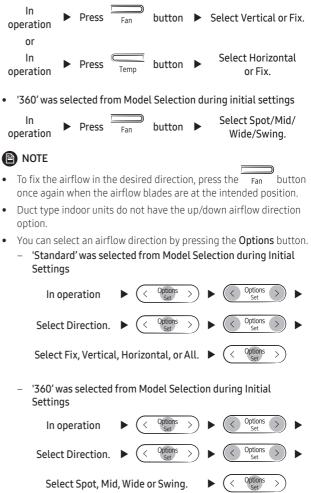To control the the fan speed in each mode, push the **[Fan]** button up or down:

Mode	Available fan speeds
Auto/Dry	(Auto)
Cool/Heat	(Auto), (Low), (Med), (High)
Fan	(Low), (Med), (High)

Vertical

Controlling air flow direction

You can change the air flow direction by pressing the **Temp** and **Fan** buttons.

- 'Standard' was selected from Model Selection during initial settings

| In operation | ▶ | Press [Fan] button | ▶ | Select Vertical or Fix. |

or

| In operation | ▶ | Press [Temp] button | ▶ | Select Horizontal or Fix. |

- '360' was selected from Model Selection during initial settings

| In operation | ▶ | Press [Fan] button | ▶ | Select Spot/Mid/Wide/Swing. |

📄 **NOTE**

- To fix the airflow in the desired direction, press the [Fan] button once again when the airflow blades are at the intended position.
- Duct type indoor units do not have the up/down airflow direction option.
- You can select an airflow direction by pressing the **Options** button.
  - 'Standard' was selected from Model Selection during Initial Settings

In operation	▶	[Options Set]	▶	[Options Set]	▶
Select Direction.	▶	[Options Set]	▶	[Options Set]	▶
Select Fix, Vertical, Horizontal, or All.	▶	[Options Set]			

  - '360' was selected from Model Selection during Initial Settings

In operation	▶	[Options Set]	▶	[Options Set]	▶
Select Direction.	▶	[Options Set]	▶	[Options Set]	▶
Select Spot, Mid, Wide or Swing.	▶	[Options Set]			

Remote Control Operation

18.0°
Cool

WindFree Cooling function

Use the WindFree Cooling function to enjoy a mild breeze coming through fine holes in the WindFree panel instead of air coming directly through the airflow blades.

In Cool, Dry, or Fan mode   ▶

📄 NOTE

- This feature can be turned on when 'Standard' was selected from the Model Selection during Initial Settings.
- To cancel this function, press the 🔘 button again.
- If the WindFree Cooling function is cancelled, the air conditioner returns to the original fan speed.
- You can adjust the set temperature during the WindFree Cooling function, and recommended set temperatures are 24 °C to 26 °C (75 °F to 79 °F).
  However, you cannot change the set temperature in the Fan mode.
- You can use the WindFree Cooling function when the Cool, Dry, or Fan mode is running.
- If the room temperature goes high because of rise of external temperature, heat from cooking, or other reason, operate the WindFree Cooling function after operating in the Cool mode.
- If you select the WindFree Cooling function in the Fan mode, the compressor stops working so that cool air does not come out. However, mild breeze comes out and starts to clean the air in the room.
- During the WindFree Cooling operation, the cold air may be intermittently weakened depending on the temperature and humidity in the room.
  But the WindFree air currents are maintained and the weakened cold air is immediately recovered, consequently keeping the room comfortable.
  (During the WindFree Cooling operation, the air flow blades may open to control the indoor air currents smoothly, depending on the installation settings. In this case, as soon as the indoor temperature and humidity change, the air flow blades are closed and the WindFree Cooling operation restarts. For more information on the installation settings, see "Setting the indoor unit addresses and the installation options" in the installation manual of the indoor unit.)

Change of the air flow blade by temperature and humidity		
	Low	High
Indoor temperature and humidity	Breeze is blown via the micro holes on the air flow blades	Breeze is blown via the micro holes on the air flow blades	Breeze comes from the air flow blade depending on the setting
Air flow blade	Closed	Closed (by default)	Opened (according to setting)

- When the WindFree Cooling function runs while sleeping, you may feel cold air if the air conditioner is installed over the bed. In this case, set the desired temperature higher than the normal setting temperature.
- If you select the WindFree Cooling function while such functions as Turbo, Quiet, Long Wind are runnning, these functions are cancelled.

Remote Control Operation

Power smart features

AI Comfort mode

Use the AI Comfort mode to learn users' air-conditioner use patterns, and automatically adjusts the temperature level and switches between Cool, Dry, Purify or WindFree modes.

📄 **NOTE**

- AI Comfort mode is available only on indoor units that support this mode.
- To cancel this mode, press either the 🔘 or ⓜ button.
- If you cancel this mode, the air conditioner operates in Auto mode.
- Make sure to connect to Wi-Fi to use this mode.
- You can not change the fan speed.
- When AI Comfort mode is in use, the 🔘 and 🔘 buttons do not respond when pressed.

📄 **If connected to Wi-Fi**

- The set temperature automatically changes, according to air-conditioner use patterns that have been learned. During sleep time, the temperature and fan speed automatically change to optimal levels for sleep.
  – Sleep time can be set from the SmartThings app.
- Even if you change the set temperature during AI Comfort mode, the set temperature automatically changes to the learned level after a certain amount of time elapses.

📄 **If not connected to Wi-Fi**

- The air conditioner operates in Auto mode.

24.0° Auto

Auto mode

Use the Auto mode when you want the air conditioner to automatically control the mode (Heat or Cool). The air conditioner will provide the most comfortable atmosphere that it can.
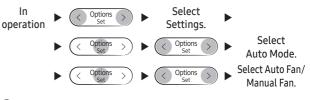
((¹)) ► (Mode) ► Select Auto.

📄 **NOTE**

- You can not change the fan speed.
- While the Cool mode is running, the air conditioner produces a strong cold air if there is a large difference between the set temperature and the current temperature. When the temperature difference becomes small, the air conditioner automatically changes the air flow direction to Wide and keeps the room at a comfortable temperature.

Auto Mode

Auto Mode function

Use the Auto Mode function to set the fan speed in Auto mode.

This function is available only on indoor units that support this function.

In operation ► (< Options Set >) ► Select Settings. ►

► (< Options Set >) ► (< Options Set >) ► Select Auto Mode.

► (< Options Set >) ► (< Options Set >) ► Select Auto Fan/ Manual Fan.

📄 **NOTE**

- If you select Auto Fan, the fan speed is automatically adjusted.
- If you select Manual Fan, you can choose a fan speed from Low, Med and High.

Remote Control Operation

18.0°
Cool

Cool mode

Use the Cool mode to stay cool in hot weather.

(⏻) ▶ (Mode) ▶ **Select Cool.**

📄 **NOTE**

- The proper set temperature range for the Cool mode is 24 to 26 °C (75 °F to 79 °F).
- After selecting Cool mode, select the desired function, temperature, and fan speed.
  - To cool more quickly, select a lower temperature and a faster fan speed.
  - To save energy, select a higher temperature and a slower fan speed.
  - As the room temperature nears the set temperature, the compressor motor will slow down to save energy.

24.0°
Dry

Dry mode

Use Dry mode in rainy or humid weather.

(⏻) ▶ (Mode) ▶ **Select Dry.**

📄 **NOTE**

- You can not change the fan speed.
- A larger difference between the set temperature and the current temperature increases the amount of dehumidification.

Fan

Fan mode

Use Fan mode to run the air conditioner like a floor fan, providing a breeze without heating or cooling.

$\left(\begin{array}{c}\mathsf{I}\\ \circlearrowleft\end{array}\right)$ ▶ (Mode) ▶ **Select Fan.**

📄 **NOTE**

• If the air conditioner will not be used for an extended period of time, run it in Fan mode for 3 to 4 hours to dry the internal components.

24.0°
Heat

Heat mode

Use Heat mode to stay warm.

$\left(\begin{array}{c}\mathsf{I}\\ \circlearrowleft\end{array}\right)$ ▶ (Mode) ▶ **Select Heat.**

📄 **NOTE**

• While the air conditioner warms up, the fan may not operate for a while at the beginning to prevent cold wind.

• If the outdoor temperature is low and the humidity is high while the Heat mode is running, the heating performance of the air conditioner may decrease due to frost and ice that formed on the outdoor heat exchanger. When this condition happens, the air conditioner runs the defrost function for about 5 to 12 minutes to remove the frost and ice, and water steam is released from the outdoor unit.

• While the defrost function is running, the indoor unit does not blow out air, to prevent cold air from blowing. The air comes out after defrost mode ends.

• The operation time of the defrost function varies depending on the amount of the frost and ice and the humidity.

• While the defrost function is running, none of other functions will work, even if you select them on the remote control.

Remote Control Operation

Variety Smart Features

18.0°
Cool
Purify

Purify function

Use the Purify function to create a clean room climate by removing harmful substances from the air. This function can be used together when the air conditioner is operating.

In operation ▶ 🌲

📄 **NOTE**

- To cancel the Purify function, press the 🌲 button again.
- When the Purify function is additionally selected in the Fan mode, you cannot change the set temperature.
- If air conditioning and Purify functions are on and you want to stop both functions, press ⏻ on the air conditioner.
- When the Purify function is additionally selected while a specific mode is running, there is little difference in electricity consumption and operating noise.
- If the air conditioner is off and you press the 🌲 button, the air conditioner operates Purify function in Fan mode.

Turbo
Cool

Turbo function

Use the Turbo function to provide intensive cooling or heating to sharply decrease or increase indoor temperature within 30 minutes.

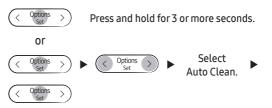In Cool or
Heat mode ▶ (Turbo)

📄 **NOTE**

- After 30-minute operation, the air conditioner automatically switches to standard the Cool or Heat mode.
- You can change air flow direction. Duct type indoor units do not come with a vertical air flow direction.
- You cannot change set temperature or fan speed.
- If you select the Turbo function while such functions as WindFree Cooling, Quiet, Long Wind or Good Sleep are running, these functions are cancelled.

Auto
Clean

Auto Clean function

Use the Auto Clean function to remove moisture from the inside of the air conditioner for preventing propagation of fungi, bacteria, etc.
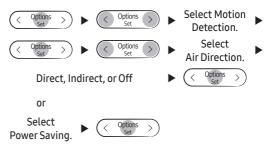
< Options Set >   **Press and hold for 3 or more seconds.**

or

< Options Set > ▶ < Options Set > ▶ **Select Auto Clean.** ▶

< Options Set >

📄 NOTE

- Depending on the condition of the indoor unit, the Clean operation stops after running for 30 seconds to 20 minutes.
- After this function is turned on, the WindFree Cooling function operates for 3 minutes, and then the airflow blades open, and the Auto Clean function operates for an appropriate time depending on how dry the inside of the indoor unit is.
- When the Auto Clean function is set, the Timer LED on the indoor unit blinks 3 times for 3 seconds (OFF → ON → OFF → ON → OFF → ON → OFF → returns to the previous state). When the Auto Clean function is cancelled, the Timer LED on the indoor unit blinks once for 1 second (OFF → ON → OFF → returns to the previous state).
- If you turn on the air conditioner and then turn it off within 20 seconds, the Auto Clean function does not operate.
- When the air conditioner is turned off, the Auto Clean function operates immediately. When it is turned on, the Auto Clean function operates after it is stopped.
- Once the Auto Clean function is started, it automatically continues to operate until it is cancelled.

Remote Control Operation

Motion Detection

Motion Detection feature

Use the Motion Detection feature to sense the presence of people using the Motion Detection sensor, and adjusts the airflow direction depending on whether direct wind or indirect wind is selected. Energy saving mode can be used if the room is unoccupied.

< Options Set >	▶	< Options Set >	▶ Select Motion Detection. ▶
< Options Set >	▶	< Options Set >	▶ Select Air Direction. ▶

Direct, Indirect, or Off ▶ < Options Set >

or

Select Power Saving. ▶ < Options Set >

📄 **NOTE**

- To use Motion Detection feature, the air conditioner must be equipped with a Motion Detection Kit (compatible with 4 way or 360 air conditioner), which is sold separately.
- When the Motion Detection feature is set simultaneously with the Auto, Dry, Fan, WindFree Cooling, Turbo, Quiet, Long Wind, air flow direction, or Good Sleep function, the Motion Detection feature does not operate.
- On some air conditioners, Power Saving function turns on when Direct or Indirect is turned on.

Quiet

Quiet function

Use the Quiet function to reduce operating noise. You can select this function both in the Cool and Heat modes.

In Cool or Heat mode ▶ < Options Set > ▶ < Options Set > ▶ Select Quiet.
▶ < Options Set >

📄 NOTE

- This function can be turned on when 'Standard' was selected from Model Selection during Initial Settings.
- You can change set temperature and air flow direction.
- You cannot change the fan speed.
- If you select the Quiet function while such functions as Turbo, Long Wind or Good Sleep are running, these functions are cancelled.

Long Wind

Long Wind function

Use the Long Wind function to deliver strong air flow that quickly reaches a far distance.

In Cool, Dry, or Fan mode ▶ < Options Set > ▶ < Options Set > ▶ Select Long Wind.
▶ < Options Set >

📄 NOTE

- This function can be turned on when 'Standard' was selected from Model Selection during Initial Settings.
- You cannot change the fan speed.
- If you select the Long Wind function while such functions as WindFree Cooling, Turbo, Quiet, or Good Sleep are running, these functions are cancelled.
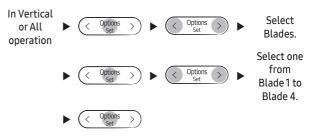
Remote Control Operation

Blades

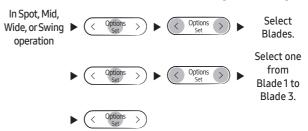### Controlling the air flow direction individually

Use the individual air flow direction control function to individually control the air flow directions of the air outlets.

For 4-Way cassette air conditioners, set the positions for individual blades to Vertical or All mode. For 360 cassette air conditioners, set the positions for individual blades to Spot, Mid, Wide or Swing.

- 'Standard' was selected from Model Selection during initial settings

| In Vertical or All operation | ▶ | Options Set | ▶ | Options Set | ▶ | Select Blades. |

| | ▶ | Options Set | ▶ | Options Set | ▶ | Select one from Blade 1 to Blade 4. |

| | ▶ | Options Set | | | | |

- '360' was selected from Model Selection during initial settings

| In Spot, Mid, Wide, or Swing operation | ▶ | Options Set | ▶ | Options Set | ▶ | Select Blades. |

| | ▶ | Options Set | ▶ | Options Set | ▶ | Select one from Blade 1 to Blade 3. |

| | ▶ | Options Set | | | | |

📄 **NOTE**

- These settings can be configured when 'Standard' or '360' was selected from Model Selection during Initial Settings.
- These settings are available on 4-Way cassette air conditioners and 360 cassette air conditioners.
- You can select individual blades for up to four different indoor units.
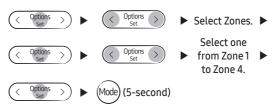
Zones

Controlling the indoor units individually

Use the Zone function to assign numbers to multiple indoor units installed in the same space, and control individual indoor units.

〈 Options Set 〉 ▶ 〈 Options Set 〉 ▶ **Select Zones.** ▶

〈 Options Set 〉 ▶ 〈 Options Set 〉 ▶ **Select the desired indoor unit.** ▶

〈 Options Set 〉

📄 NOTE

- You can select either one or all of Zone 1 to Zone 4.
- If multiple air conditioners are in use, you can pair each indoor unit and remote control, and control indoor units individually.
- Setting a channel to individually control air conditioners Configure this setting using the remote control when the indoor unit power is off.

〈 Options Set 〉 ▶ 〈 Options Set 〉 ▶ **Select Zones.** ▶

〈 Options Set 〉 ▶ 〈 Options Set 〉 ▶ **Select one from Zone 1 to Zone 4.** ▶

〈 Options Set 〉 ▶ (Mode) **(5-second)**

  – Press the 〈 Options Set 〉 button, and within 60 seconds, press the (Mode) button.

- The current Zone function settings persist even if you change the current mode or you turn off and then turn on the remote control. If the remote control battery discharges, all settings are reset, in which case settings should be configured again.

Remote Control Operation

Freeze Wash Function

Use the Freeze Wash function to wash away microorganisms or dust on the surface of the indoor heat exchanger by freezing and thawing operation.

In operation stop condition,

$\langle$ Options Set $\rangle$ ▶ $\langle$ Options Set $\rangle$ ▶ Select Freeze Wash. ▶

$\langle$ Options Set $\rangle$

📄 NOTE

- This function is available only on indoor units that support this mode.
- This function does not work when multiple indoor units are operating simultaneously.
    – If an indoor unit is operating (in Cool, Dry, AI Comfort or Purify mode), performing Freeze Wash function on a different indoor unit does not work.
    Turn off all other indoor units that are operating before running Freeze Wash function.
    – If Freeze Wash function is running on one indoor unit and a different indoor unit is operated (in Cool, Dry, AI Comfort or Purify mode), Freeze Wash mode turns off.
- Freeze Wash function may not work if the temperature is excessively high or the humidity level is excessively low (e.g. a relative humidity over 80%).
- Freeze Wash function operates (the outdoor unit operates) using the process of freezing → thawing → drying the indoor unit heat exchanger for 30 to 80 minutes, which depends on the indoor temperature and humidity levels.
- To use a different mode when Freeze Wash function is in use, press the ⟳ button to stop the Freeze Wash function operation.
- Before Freeze Wash function turns off, the airflow blades close and a drying step is performed.
- When the air conditioner is operating, cracking or similar noises may sound from the indoor unit, due to temperature differences.
- When the air conditioner is operating, the area around the indoor unit may appear cloudy or dew may form around the unit, if the humidity level in the room is high.
- When the air conditioner is operating, frost may form on the surface of the outdoor unit valve, in which case water may drip from the surface.
- It is recommended to use Freeze Wash function three to four times a year. Freeze Wash function may not be able to wash away stubborn stains caused by long-term use of the air conditioner. It is recommended to use this mode once prior to long-term storage before and after summer.
- Freezing step may not work if the indoor or outdoor temperature is high or the place where the outdoor unit is installed has not been ventilated well. Before using this mode, check that the louvre (window) in the place where the outdoor unit is installed is open.

Remote Control Operation
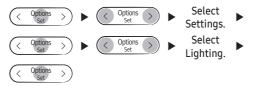
Beep

Beep sound function

Use the Beep sound function to turn on or off the beep sound that plays when you press a button on the remote control.
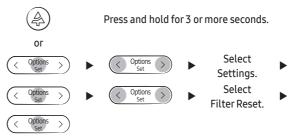
$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ $\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ **Select Settings.** ▶

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ $\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ **Select Beep.** ▶

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$

Lighting

Display lighting function

Use the Display lighting function to turn on or off the air purity lighting of the indoor unit display.

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ $\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ **Select Settings.** ▶

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ $\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ **Select Lighting.** ▶

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$

Filter Reset

Clearing the filter-cleaning reminder
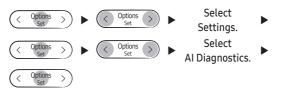
Use the Filter Reset function to reset the filter cleaning reminder after cleaning or replacing the filter.

Press and hold for 3 or more seconds.

or

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ $\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ **Select Settings.** ▶

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ $\begin{array}{c}\text{Options}\\\text{Set}\end{array}$ ▶ **Select Filter Reset.** ▶

$\begin{array}{c}\text{Options}\\\text{Set}\end{array}$

Diagnostics

AI Diagnostics function

Use the AI Diagnostics function to determine the state of the air conditioner.

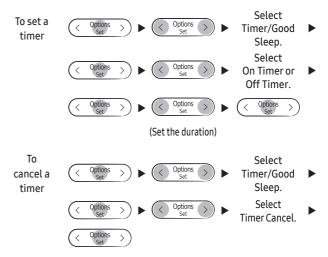| Options Set | ▶ | Options Set | ▶ | **Select Settings.** | ▶ |
| Options Set | ▶ | Options Set | ▶ | **Select AI Diagnostics.** | ▶ |
| Options Set | | | | | |

📄 NOTE

- This function can be turned on when 'Standard' was selected from Model Selection during Initial Settings.

- After AI Diagnostics function is started, it takes approximately 7 to 13 minutes to complete diagnosis. While AI Diagnostics function is running, Cool mode operates.

- If AI Diagnostics mode is running and you turn on a different mode, AI Diagnostics mode turns off.

- If air conditioner inspection is required, inspection information can be obtained through the status indicators on the indoor unit panel or the Homecare service in the SmartThings app.

Remote Control Operation

⏱
**On
Timer**

⏱
**Off
Timer**

Timed on/Timed off function

Use the Timed on/off function to turn the air conditioner on or off after a duration. Scheduling durations before the air conditioner turns on or off helps use the air conditioner economically.

To set a timer ⟨ Options Set ⟩ ▶ ⟨ Options Set ⟩ ▶ Select Timer/Good Sleep. ▶

⟨ Options Set ⟩ ▶ ⟨ Options Set ⟩ ▶ Select On Timer or Off Timer. ▶

⟨ Options Set ⟩ ▶ ⟨ Options Set ⟩ ▶ ⟨ Options Set ⟩

(Set the duration)

To cancel a timer ⟨ Options Set ⟩ ▶ ⟨ Options Set ⟩ ▶ Select Timer/Good Sleep. ▶

⟨ Options Set ⟩ ▶ ⟨ Options Set ⟩ ▶ Select Timer Cancel. ▶

⟨ Options Set ⟩

The timer cancellation method may differ, depending on the remote control.

📄 NOTE
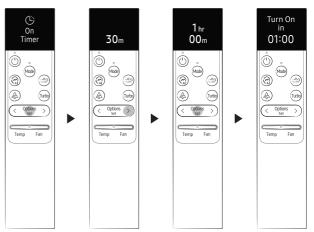
- You can set the duration to from 30 minutes to 24 hours.
- After starting the Timed on function, you can change the mode and the set temperature. When you apply the Timed on/off function to the Fan mode, you cannot change the set temperature.
- You cannot set the same duration for both Timed on and Timed off functions.
- If the remote control is off and you select Timer/Good Sleep, On Timer appears on the remote control display. If the remote control is on and you select Timer/Good Sleep, Off Timer appears.
- If the air conditioner is turned off and on, the set timers are cancelled.

Combining Timed on and Timed off	
When the air conditioner is off	Example: Timed on 3 hours, Timed off 5 hours The air conditioner turns on 3 hours after the last time you press the (< Options Set >) button to start the Timed on/off function, remains on for 2 hours, then turns off again.
When the air conditioner is on	Example: Timed on 3 hours, Timed off 1 hour The air conditioner turns off 1 hour after the last time you press the (< Options Set >) button to start the Timed on/off function, remains off for 2 hours, then turns on again.

Remote Control Operation
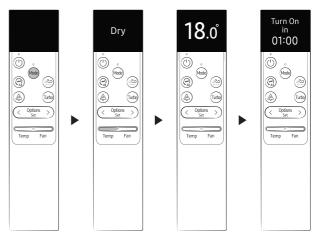
Timed on/ Timed off function

If you set the Timed on function, you can change the mode or temperature while the remote control is off.

Basic selection
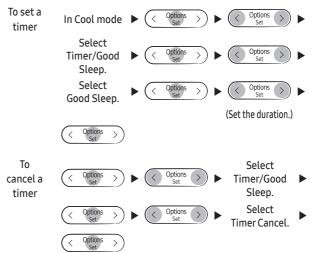
Additional selection

Good Sleep

Good Sleep function

Use the Good Sleep function to save energy while you are sleeping. You can select this function in Cool mode.

To set a timer					
In Cool mode	▶	‹ Options Set ›	▶	‹ Options Set ›	▶
Select Timer/Good Sleep.	▶	‹ Options Set ›	▶	‹ Options Set ›	▶
Select Good Sleep.	▶	‹ Options Set ›	▶	‹ Options Set ›	▶

(Set the duration.)

‹ Options Set ›

To cancel a timer	‹ Options Set ›	▶	‹ Options Set ›	▶	Select Timer/Good Sleep.	▶
	‹ Options Set ›	▶	‹ Options Set ›	▶	Select Timer Cancel.	▶
	‹ Options Set ›					

Remote Control Operation

NOTE

- Fan speed and air flow directions are automatically adjusted.
- You can adjust the set temperature by 0.5 °C (1 °F) between 18 °C (65 °F) and 30 °C (86 °F).
- The recommended set temperature in Good Sleep function is 25 °C to 27 °C (77 °F to 81 °F).
- The Good Sleep function can operate while the WindFree Cooling function is on. If you prefer gentle air blowing, select the WindFree Cooling function. This function can be selected by pressing the 😊 button.
- You can set the duration to from 30 minutes to 12 hours.
- The default operation time for the Good Sleep function in the Cool mode is 8 hours. If the operation time is set to over 5 hours, the Wake up function begins 1 hour before the set time. The air conditioner stops automatically when the operation time expires.
- The Good Sleep function and the Timed on/off function cannot be turned on simultaneously. When the Timed on/off and Good Sleep functions are overlapped, the air conditioner operates its timer with only the function that you have started most recently.
- If you select the Good Sleep function while such functions as Turbo, Quiet, or Long Wind are running, these functions are cancelled.
- This mode may not work, depending on the indoor unit specifications.

Memo

SAMSUNG