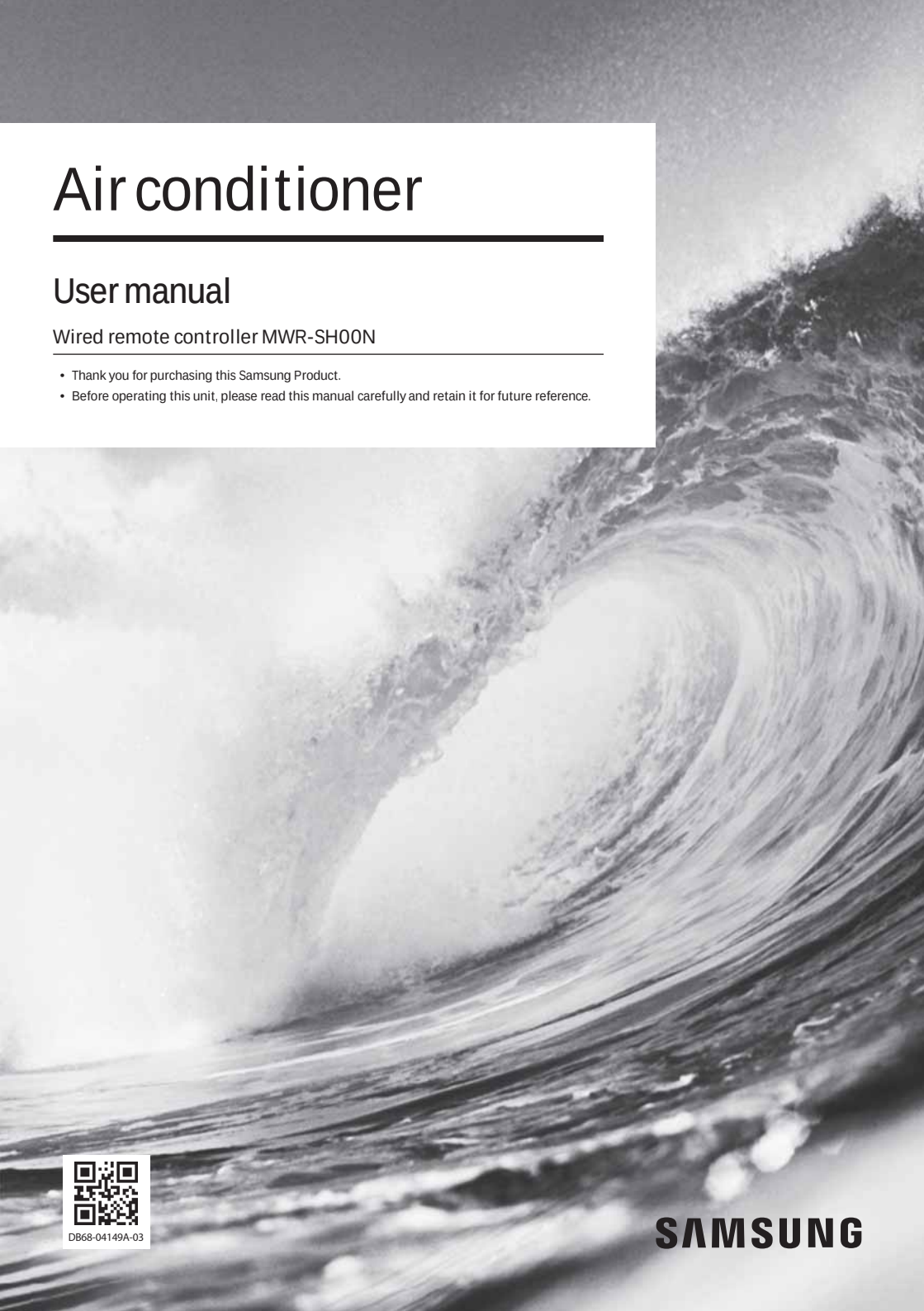
Air conditioner

User manual

Wired remote controller MWR-SH00N

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



DB68-04149A-03

SAMSUNG

Contents

Preparation

Safety precautions 3
Part names 5

Basic function

Basic operation of air conditioner 7

Advanced function

Selecting the air flow direction 9
Selecting quiet operation 9
Resetting a filter 10
Setting on timer 10
Setting off timer 11

Others

How to set additional user functions 12

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

Safety precautions

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.**

	Follow directions.
	Do NOT attempt.
	Make sure the machine is grounded to prevent electric shock.
	Unplug the power plug from the wall socket.
	Do NOT disassemble.

FOR INSTALLATION | **WARNING**

The installation of this appliance must be performed by a qualified technician or service company.

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

You must connect the product with rated power upon installation.

- Failing to do so may result in problems with the product, electric shock, or fire.

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

- This may result in electric shock or fire.

FOR INSTALLATION | **CAUTION**

Install the product on a hard and even 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 POWER SUPPLY | **WARNING**

Do not bend or pull the power cord excessively.
Do not twist or tie up the power cord.

- This may result in electric shock or fire.

Safety precautions

FOR OPERATION ⚠ WARNING

If the appliance generates a strange noise, a burning smell or smoke, stop the operation immediately and contact your nearest service center.

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

To reinstall the air conditioner, please contact your nearest service center.

- ▶ Failing to do so may result in problems with the product, water leakage, electric shock, or fire.
- ▶ A delivery service for the product is not provided. If you reinstall the product in another location, additional construction expenses and an installation fee will be charged.

If the malfunction diagnosis indicator appears or abnormal operation occurs, stop operation immediately.

- ▶ If you detect any burning smells from the product or abnormal operation occurs, then immediately turn off the air conditioner and power, and then contact the service center. Continuing to use the device in this state can cause electric shock, fire, or damage to the product.

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

- ▶ Failing to do so may result in electric shock, fire, problems with the product, or injury.

FOR OPERATION ⚠ CAUTION

Do not allow water to enter the product.

- ▶ This may result in fire or explosion.

Do not operate the appliance with wet hands.

- ▶ This may result in electric shock.

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

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

Do not apply a strong impact to the remote controller and do not disassemble the remote controller.

Do not use this product for other purposes.

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

Do not press the buttons with any sharp objects.

- ▶ This may result in electric shock or part damage.

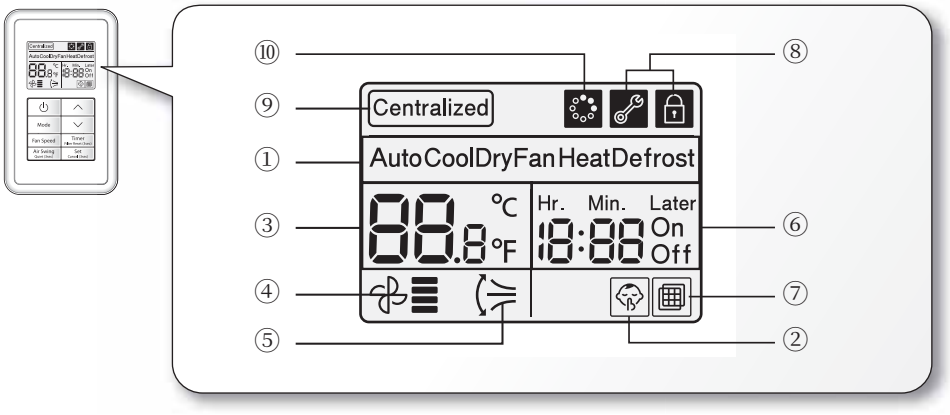
FOR CLEANING ⚠ WARNING

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

- ▶ This may result in discoloration, deformation, damage, electric shock or fire.

Part names

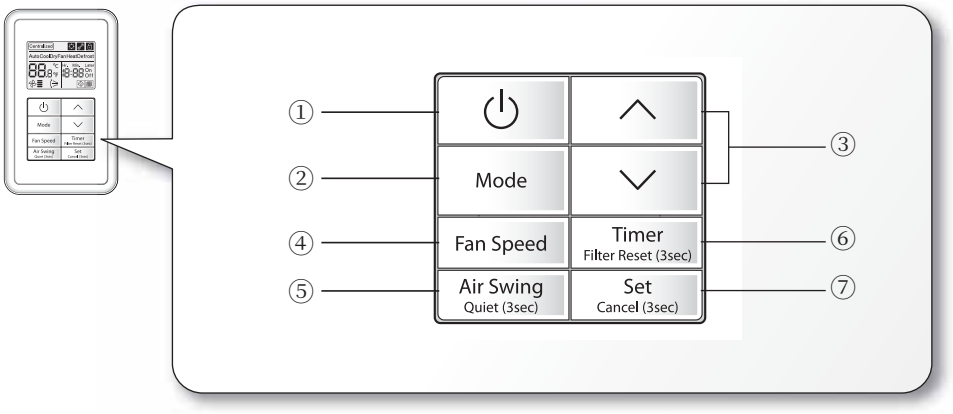
Display



Classification	Indication	Function
①	AutoCoolDryFanHeatDefrost	Displays air conditioner operation.
②		Displays quiet operation.
③	°C °F	Displays set temperature.
④		Displays AC fan speed.
⑤		Displays air swing(Up/Dn).
⑥	Hr. Min. Later On Off	Displays on or off time (scheduled time).
⑦		Displays filter cleaning (filter cleaning period).
⑧		Displays check/partial locking/all locking/Invalid operation.
⑨	Centralized	Displays centralized control.
⑩		Displays purifier mode (When the air conditioner is in purifier mode).

Part names

Buttons



Classification	Button	Function	
①	⏻	Operation On / Off button	Turns the air conditioner power On or Off.
②	Mode	Mode button	Selects a desired air conditioner operation.
③	∧ , ∨	Temperature setting button	Sets a desired temperature.
④	Fan Speed	Fan Speed button	Changes the air conditioner's fan speed.
⑤	Air Swing Quiet (3sec)	Air Swing / Quiet button	Selects the air flow direction of the air conditioner. / Selects the quiet operation. (By pressing and holding the button for 3 seconds)
⑥	Timer Filter Reset (3sec)	Timer / Filter Reset button	Selects the timer function / Turns the filter cleaning lamp off. (By pressing and holding the button for 3 seconds)
⑦	Set Cancel (3sec)	Set / Cancel button	Confirm or cancel (By pressing and holding the button for 3 seconds) the timer function.

Basic operation of air conditioner

Basic operations can be selected by pressing the **[Mode]** button.

Auto

This operation allows you to automatically adjust the temperature and the fan speed to maximize your comfort.

- ► When the indoor temperature is very high, the device will produce a strong, cold breeze. When the indoor temperature cools down, then weaker breeze will be produced.

Cool

This is a frequently used operation that allows you to adjust the fan speed, temperature, and air flow direction the way you like.

- ► If you select heating operation during cooling operation, then the cooling operation is canceled.

Dry

This operation effectively removes all excess humidity so that you can feel refreshed during rainy days.

Fan

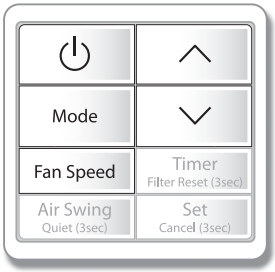
This operation produces breeze, just like a powerful fan, so that you can enjoy a refreshing breeze.

Heat

This function produces warm breeze so that you can use it in the fall or winter.

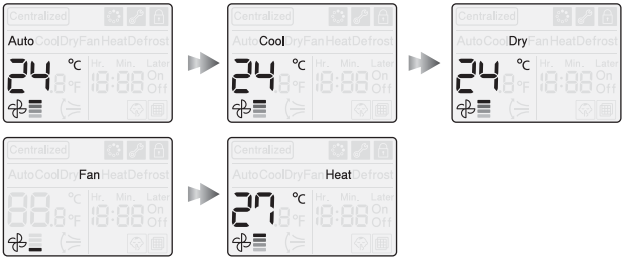
- ► Immediately after starting the heating operation, the air conditioner system may stop producing any breeze at all for a while to avoid generating cold breeze.
- ► Defrost indicator (Defrost)
  - If you start removing frost from the outdoor unit during heating operation, the indicator will turn on. When defrosting is over, the indicator will turn off. (When the frost is being removed, the indoor unit does not generate any breeze.)
- ► If you stop the air conditioner after the heating operation, the air conditioner will produce some breeze to discharge all the heat from the indoor unit.
- ► If you select the cooling operation during heating operation, then the heating operation is canceled.

Basic operation of air conditioner



Press the [⏻] button to operate the air conditioner.

Press the [Mode] button to select a desired operation.



Press the [Fan Speed] button to select a fan speed.

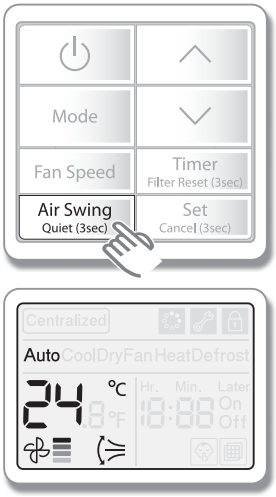
Auto	(Auto)
Cool	(Low) , (Medium), (High), (Auto)
Dry	(Auto)
Fan	(Low) , (Medium), (High)
Heat	(Low) , (Medium), (High), (Auto)

Press the [∧], [∨] button to set a desired temperature.

Auto	You can adjust the desired temperature by 1 ℃(1 ℉) within a range of 18 ℃~30 ℃(65 ℉~86 ℉).
Cool	You can adjust the desired temperature by 1 ℃(1 ℉) within a range of 18 ℃~30 ℃(65 ℉~86 ℉).
Dry	You can adjust the desired temperature by 1 ℃(1 ℉) within a range of 18 ℃~30 ℃(65 ℉~86 ℉).
Fan	You can't change the desired temperature.
Heat	You can adjust the desired temperature by 1 ℃(1 ℉) within a range of 16 ℃~30 ℃(61 ℉~86 ℉). * Nordic models (AC✳✳✳✳XSC✳H) : 8 ℃~30 ℃

Selecting the air flow direction

This function allows you to shift the air flow direction up and down.
Press the **[Air Swing]** button to tilt the blade up and down.



▶ Press the **[Air Swing]** button one more time to set the air flow direction when the blade reaches the desired position. The up/down tilting of the blade will stop in place.

NOTE

- If you press the **[Air Swing]** button for a duct type indoor unit, the air flow direction will not be controlled and lamp will blink.
- For 360 cassette model, indicator will change as pressing **Air Swing** button.

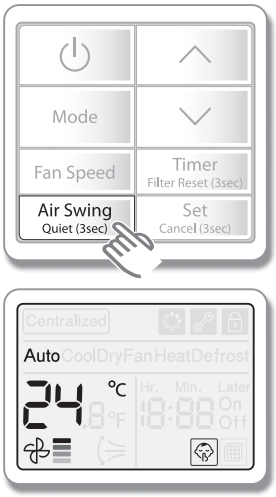
Number of press	Air flow direction	Indicator
1 time	Swing	
2 times	Spot	
3 times	Swing	
4 times	Mid	
5 times	Swing	
6 times	Wide	

✻ The order may change according to the mode operated for the last time.

- The individual air flow direction control function is available on 360 cassette wireless remote controller (AR-KH00E, AR-KH00U) only.

Selecting quiet operation

In quiet operation, the noise from the air conditioner operation will be decreased.
Press and hold the **[Quiet]** button for 3 seconds to select the quiet operation.

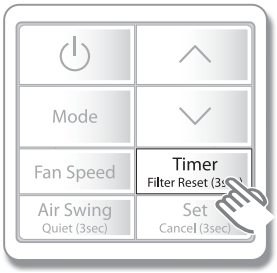


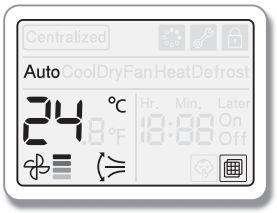
Auto	Quiet → Cancel is repeated.
Cool	Quiet → Cancel is repeated.
Dry	Quiet → Cancel is repeated.
Fan	will blink.
Heat	Quiet → Cancel is repeated.

NOTE

- If you press the **[Quiet]** button for an air conditioner which does not support the quiet operation, will blink.

Resetting a filter

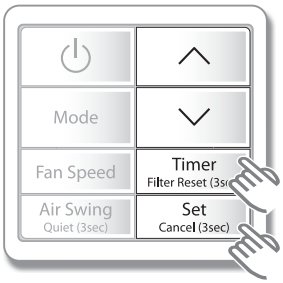


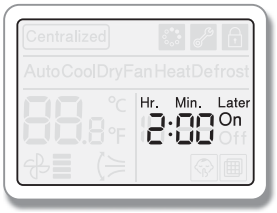


▶ When the ▦ appears on the remote controller, clean the filter and press and hold the **[Filter Reset]** button for 3 seconds to reset the filter usage time.

Setting on timer

When an indoor unit is turned off,





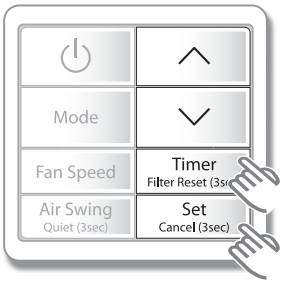
1. Press the **[Timer]** button to set on time.
   - When pressing the **[Timer]** button one time, the time for on timer function will blink.
   - Press the [∧] or [∨] button to adjust the on time from 30 minutes to 3 hours by 30 minutes unit and from 3 to 18 hours by one hour unit.
2. Press the **[Set]** button to complete the setting.
   - When pressing the **[Set]** button, the set time will stop blinking.
   - If you do not press the **[Set]** button within 3 minutes after selecting the set time, the time you have set will be canceled. Therefore, you should check that the time for on timer function has been set.

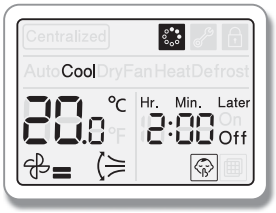
Cancel Press and hold the **[Set]** button for 3 seconds.

NOTE
- On timer function can be set only when an indoor unit is turned off.

Setting off timer

When an indoor unit is turned on,





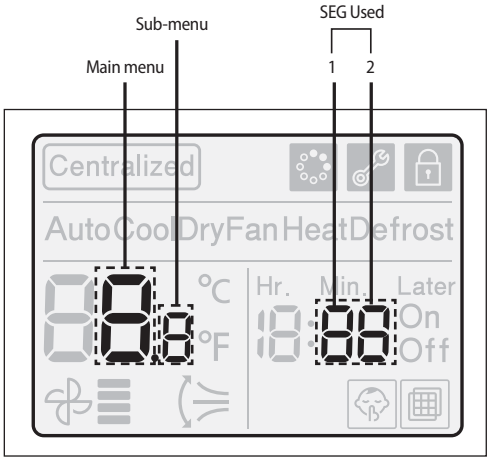
1. Press the **[Timer]** button to set off time.
   - When pressing the **[Timer]** button one time, the time for off timer function will blink.
   - Press the [∧] or [∨] button to adjust the off time from 30 minutes to 3 hours by 30 minutes unit and from 3 to 18 hours by one hour unit.
2. Press the **[Set]** button to complete the setting.
   - When pressing the **[Set]** button, the set time will stop blinking.
   - If you do not press the **[Set]** button within 3 minutes after selecting the set time, the time you have set will be canceled. Therefore, you should check that the time for off timer function has been set.

Cancel	Press and hold the **[Set]** button for 3 seconds.

NOTE

- Off timer function can be set only when an indoor unit is turned on.

How to set additional user functions

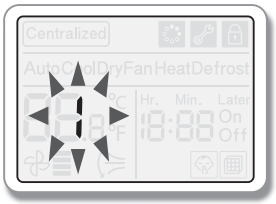


1. If you want to apply a detailed setting, press and hold the **[Timer]** and the **[Set]** button for 3 seconds or more.
   - You will enter the user set mode, and the main menu will be displayed.
2. Select a desired menu by referring to the list of a detailed setting for a wired remote controller.
   - Using the [∧] / [∨] buttons, select a main menu number and press the **[Timer]** button to enter the sub-menu setting screen.
   - Using the [∧] / [∨] buttons, select a sub-menu number and press the **[Timer]** button to enter the data setting screen.
   - Once you have entered the setting screen, the current setting will be displayed.
   - Refer to the chart for data setting.
   - Using the [∧] / [∨] buttons, change the settings and press the **[Timer]** button to move to the next setting.
   - Press the **[Set]** button to save the setting and exit to the sub-menu setting screen.
   - Press the **[Air Swing]** button to exit to general mode.

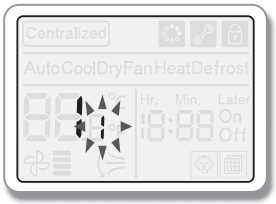
NOTE
- While setting the data, you can change the seg number with the **[Fan Speed** / **Timer]** buttons.
- While configuring the setting, press the **[Air Swing]** button to exit to the sub-menu setting screen without saving the setting.

Main Menu	Sub Menu	Function		Default	Page	Range	Remarks
0	1	Reset to default value of a user mode		0	1	0-Disuse, 1-Reset	
1	1	All locking		0	1	0-Clear, 1-Lock	
	2	Partial Key lock	Lock of operation ON/OFF key	0	1	0-Clear, 1-Lock	
	3		Lock of operation selection key	0	1	0-Clear, 1-Lock	
	4		Lock of temperature setting key	0	1	0-Clear, 1-Lock	
	5		Lock of fan speed key	0	1	0-Clear, 1-Lock	
	6		Lock of on or off timer setting key	0	1	0-Clear, 1-Lock	
2	1	Temperature limit	Lower limit	8	1	16~30 * Nordic models (AC✳✳✳✳XSC✳H) : 8 ~30	
	2		Upper limit	30	1		

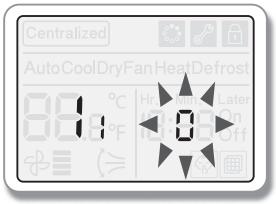
Example of locking all buttons



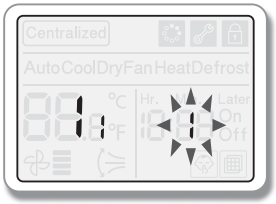
1. Press and hold the **[Timer]** and **[Set]** buttons for 3 seconds at the same time.
   - When the main menu is displayed, select No.1 using the [∧] / [∨] buttons.



2. Press the **[Timer]** button to select a number in sub-menu.
   - Select No.1 using the [∧] / [∨] buttons.



3. Press the **[Timer]** button to enter the data setting screen.
   - When you enter the setting screen, current setting will be displayed.



4. Select No.1 using the [∧] / [∨] buttons.
   - The option of a remote controller will be set to 'All locking'

5. Press the **[Set]** button to complete the option settings.
   - Settings will be saved and sub menu will be displayed.

6. Press the **[Air Swing]** button to exit to general mode.

SAMSUNG



Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

(For India only)

For more information on safe disposal and recycling, visit our website www.samsung.com/in/support or contact our Helpline numbers - 1800 40 SAMSUNG (1800 40 7267864)
1800 5 SAMSUNG (1800 5 7267864).

This product is India RoHS compliant

