

# Air conditioner

## User manual

AR\*\*CY\*Y\*\*\*\* / AR\*\*CY\*Z\*\*\*\*

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

## Safety Information

### ! WARNING: Read This Manual

Read and follow all safety information and instructions before installation, use, or maintenance of this appliance. Incorrect installation, use, or maintenance of this appliance can result in death, serious injury, or property damage. Keep these instructions with this appliance. This manual is subject to change. For the latest version, visit [www.samsung.com](http://www.samsung.com).

Because the instructions in this manual cover various models, the characteristics of your air conditioner may differ slightly from those described. If you have any questions, please contact your service provider or visit [www.samsung.com](http://www.samsung.com).

### Notices and notes

To make you aware of safety messages and highlighted information, we use the following notices and notes throughout this manual:

#### ! 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.

#### 📖 IMPORTANT

Information of special interest

#### 📖 NOTE

Supplementary information that may be useful



**WARNING:** Low burning velocity material  
(This appliance is filled with R-32.)



The user and installer guides should be read carefully.



The user and installer guides should be read carefully.



The service guide should be read carefully.

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Failure to follow the instructions may result in electric shock, injury, fire, breakdown or explosion.

### FOR GENERAL

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

### FOR INSTALLATION

#### ! WARNING

Use a power cord with this product's power specifications or higher and use the power cord for this appliance only. In addition, do not use an extension cord.

- Do not use it together with a power strip or other device.  
Do not extend the power cord.

- Connect power matching to voltage / frequency / rated current conditions.

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

Do not attempt to install the air conditioner yourself.

Install an Isolation Switch next to the Air Conditioner (but not on the panels of the Air Conditioner) and circuit breaker dedicated to the air conditioner.

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

This appliance must be properly grounded. Do not ground the appliance to a gas pipe, plastic, water pipe, or telephone line.

- Make sure to use a socket-outlet with ground.

#### ! CAUTION

When installing the outdoor unit, make sure to connect the drain hose so that draining is performed correctly.

- The water generated during heating by the outdoor unit may overflow and result in property damage. In particular, in winter, if a block of ice falls, it may result in injury, death or property damage.

Do not install the product in a place where thermo-hygrostat is needed (such as server room, machinery room, computer room, etc.)

- Those places do not provide guaranteed operation condition of the product therefore performance can be poor in these places.

### FOR POWER SUPPLY

#### ! WARNING

Do not pull or excessively bend the power line. Do not twist or tie the power line. Do not hook the power line over a metal object, place a heavy object on the power line, insert the power line between objects, or push the power line into the space behind the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

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## Safety Information

#### ! CAUTION

When the air conditioner does not operate properly for cooling or heating, there is a possibility of refrigerant leakage. If any leakage, stop operation, ventilate the room, and consult your dealer immediately for recharging refrigerant.

The refrigerant is not harmful. However, if it comes in contact with fire, it may generate harmful gases and there is risk of fire.

During transportation of the indoor unit, the pipe lines shall be covered with brackets for protection. Do not move the product with holding the pipe lines.

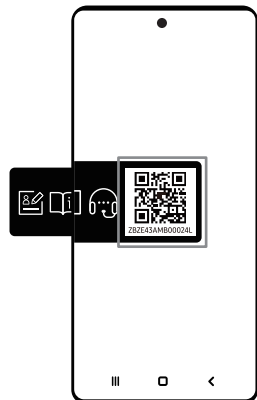
- It may cause gas leakage.

Do not cut or burn the refrigerant container or pipings.

Do not point the air direction to the fireplace or heater.

## Preparation

### Registering the product / Reading the manual / Connecting to Services



- 1 Launch a QR code reader app and scan the QR code image on the product.
- 2 Choose the desired menu from the Product Registration, Manual, Customer Support. If you choose 'Manual' you can read the manual of the product you purchased.

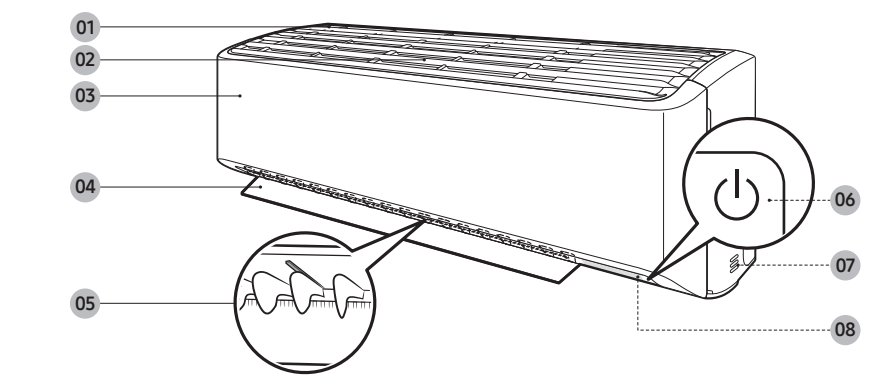
#### 📖 NOTE

- We provide online manuals that can be accessed via your smartphone or our website to contribute in reducing the usage of manuals in paper format, as part of efforts to save the Earth.

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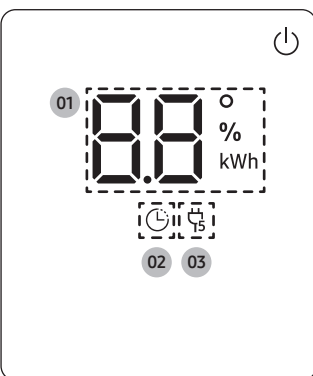
## Indoor Unit Overview

The appearance of the actual product may differ slightly from the image below.



- 01 Air intake
- 02 Air filter
- 03 Front panel
- 04 Airflow blade (up and down, Automatically)
- 05 Airflow blade (left and right, Manually)
- 06 Power button/Remote control receiver
- 07 Room temperature sensor
- 08 Display

### Display



- 01 Temperature indicator (numeric)  
Filter reset indicator (C F)  
Electricity consumption indicator (numeric)  
(For AR\*\*CYNZ\*\*\*\*, AR\*\*CY4\*\*\*\*, AR\*\*CY5\*\*\*\*, AR\*\*CYMZ\*\*\*\* models)  
Auto clean indicator (C #)
- 02 Timer indicator  
good'sleep indicator
- 03 5 Step Cooling indicator

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## Operating the Air Conditioner

### Functions and Buttons

Function	Button and Selection	Display
Power On/Off		
Auto	Select Auto.	Auto
Cool	Select Cool.	Cool
Dry	Select Dry.	Dry
Fan	Select Fan.	Fan
Fast	In Cool mode	Fast
5 Step Cooling	In Cool mode	5step
Quiet	In Cool mode  Select Quiet.	Quiet
Electricity consumption check	※ For AR**CYNZ****, AR**CY4****, AR**CY5****, AR**CYMZ**** models In operation  Select Usage.	Usage
Beep	Select Beep.	Beep
Display lighting	Select Display.	Display
Timed on/off	Select On or Off  (Set the duration.)	On or Off 00 hr
good'sleep	In Cool mode  (Select )  (Set the duration.)	good'sleep 00 hr

01 Display

02 Button

#### 📖 NOTE

- Features may differ depending on models.

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### FOR USING

#### ! WARNING

If the product has been immersed in water or shows any abnormal sign, please contact the Customer Service Centre. Do NOT arbitrarily disassemble, repair or modify it. In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power line. Do not touch the appliance or power line.

- Do not use a ventilating fan.

Do not touch the circuit breaker with wet hands.

After unpacking the air conditioner, keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

Do not touch the air-flow blade with your hands or fingers during heating.

Do not insert your fingers or foreign substances into the air inlet/outlet of the air conditioner.

Do not place an object near the outdoor unit that allows children to climb onto the machine.

- This may result in children seriously injuring themselves.

If any foreign substance such as water has entered the appliance, cut off the power supply and contact the nearest service centre.

#### ! CAUTION

Check that the installation frame of the outdoor unit is not broken at least once a year.

Do not install the product in a ship or a vehicle (such as a campervan).

Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.

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

When replacing the remote control batteries, keep them out of the reach of infants.

- If an infant eats batteries, contact a doctor immediately.

Do not use this air conditioner to preserve precision equipment, food, animals, plants or cosmetics, or for any other unusual purposes.

### FOR CLEANING

#### ! WARNING

Before cleaning, servicing, or performing maintenance, make sure to disconnect the product from its power source and wait until the fan stops.

#### ! CAUTION

Take care when cleaning the surface of the heat exchanger of the outdoor unit since it has sharp edges.

- This should be done by a qualified technician. Please contact your installer or service centre.

### FOR R-32 REFRIGERANT

#### ! WARNING

If the air conditioner malfunctions or requires repair, immediately stop its operation and disconnect the entire power system. Then consult the authorized service personnel.

Do not use means to accelerate the defrost operation or to clean, other than those recommended by Samsung.

Do not pierce or burn.

Be aware that refrigerants may not contain an odour.

The product shall be stored in a room with no ignition sources (e.g. open flames, gas appliance, electric heater, etc.).

- Note that the refrigerant has no odour.

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## Cleaning

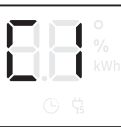
### Auto clean function

Use the Auto clean function if the indoor unit produces odors.

#### Activating Auto clean

To activate Auto clean, press the (Options) button for at least 3 seconds.

The indoor unit display shows:



#### Canceling Auto clean

To cancel Auto clean while it is running, follow the procedure below:

Press and hold for 3 or more seconds.

or

Select Clean.

#### Deactivating Auto clean

To deactivate Auto clean, follow the procedure below while the air conditioner is in operation:

Press and hold for 3 or more seconds.

or

Select Clean.

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This product is RoHS compliant

This product is RoHS compliant

