



SAMSUNG

Single Split RAC

Residential
Air Conditioner

2026 Line-up



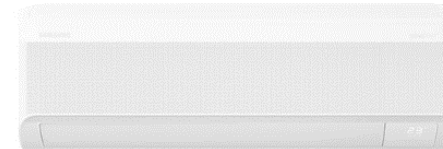
WindFree™ Première(+)
Soapstone Charcoal



WindFree™ Première(+)



WindFree™ Avant
S2 Black



WindFree™ Avant
S2

Segment	Product	Model code	Capacity (kW)	SEER	SCOP	WindFree	Radar Sensor	Filter	Freeze Wash	Easy Filter	4Way Swing	Smart Things	AI Auto Comfort	Motion Wind (# programmes)	Smart Energy	RC	FJM	Max pipe length (m)	Max pipe Height (m)	Pre-Charged pipe length (m)	IDU	ODU
High	WF Première+	AR70H07CAABNEU	2.0	-(-)	-(-)	●	●	4-in-1	●	●	●	●	●	●(7)	●	RS-9	● (only)	-	-	-	MOT2	-
High	Soapstone Charcoal	AR70H09CAABNEU	2.5	9.7 (A+++)	5.1 (A+++)	●	●	4-in-1	●	●	●	●	●	●(7)	●	RS-9	●	20	10	7.5	MOT2	N-SI
High		AR70H12CAABNEU	3.5	9.0 (A+++)	5.1 (A+++)	●	●	4-in-1	●	●	●	●	●	●(7)	●	RS-9	●	20	10	7.5	MOT2	N-SI
High	WF Première+	AR70H07CAAWNEU	2.0	-(-)	-(-)	●	●	4-in-1	●	●	●	●	●	●(7)	●	RS-9	● (only)	-	-	-	MOT2	-
High		AR70H09CAAWNEU	2.5	9.7 (A+++)	5.1 (A+++)	●	●	4-in-1	●	●	●	●	●	●(7)	●	RS-9	●	20	10	7.5	MOT2	N-SI
High		AR70H12CAAWNEU	3.5	9.0 (A+++)	5.1 (A+++)	●	●	4-in-1	●	●	●	●	●	●(7)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High	WF Première	AR70H07C1ABNEU	2.0	9.0 (A+++)	4.8 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High	Soapstone Charcoal	AR70H09C1ABNEU	2.5	8.8 (A+++)	4.8 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High		AR70H12C1ABNEU	3.5	8.6 (A+++)	4.8 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High	WF Première	AR70H07C1AWNEU	2.0	9.0 (A+++)	4.8 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High		AR70H09C1AWNEU	2.5	8.8 (A+++)	4.8 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High		AR70H12C1AWNEU	3.5	8.6 (A+++)	4.8 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	20	10	7.5	MOT2	N-SI
Mid/High		AR70H15C1AWNEU	4.3	8.2 (A++)	4.6 (A++)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	-	20	10	7.5	MOT2	N-SI
Mid/High		AR70H18C1AWNEU	5.0	7.2 (A++)	4.1 (A+)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	30	15	7.5	MOT3	Q-480
Mid/High		AR70H24C1AWNEU	6.5	7.0 (A++)	4.3 (A+)	●	-	4-in-1	●	●	●	●	●	●(5)	●	RS-9	●	30	15	7.5	MOT3	Q-480
Mid/High	WF Avant S2 Black	AR70F07C1ABNEU	2.0	9.0 (A+++)	4.8 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	20	10	7.5	QF2	N-SI
Mid/High		AR70F09C1ABNEU	2.5	8.8 (A+++)	4.8 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	20	10	7.5	QF2	N-SI
Mid/High		AR70F12C1ABNEU	3.5	8.6 (A+++)	4.8 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	20	10	7.5	QF2	N-SI
Mid/High	WF Avant S2	AR70F07C1AWNEU	2.0	9.0 (A+++)	4.8 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	20	10	7.5	QF2	N-SI
Mid/High		AR70F09C1AWNEU	2.5	8.8 (A+++)	4.8 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	20	10	7.5	QF2	N-SI
Mid/High		AR70F12C1AWNEU	3.5	8.6 (A+++)	4.8 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	20	10	7.5	QF2	N-SI
Mid/High		AR70F15C1AWNEU	4.3	8.0 (A++)	4.6 (A++)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	-	20	10	7.5	QF2	N-SI
Mid/High		AR70F18C1AWNEU	5.0	7.2 (A++)	4.1 (A+)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	30	15	7.5	QF3	Q-480
Mid/High		AR70F24C1AWNEU	6.5	7.0 (A++)	4.3 (A+)	●	-	Tri-care	●	●	●	●	●	-	●	RS-9	●	30	15	7.5	QF3	Q-480

2026 Line-up



WindFree™ Comfort S2



Cebu/Luzon S2



AR35 WiFi



AR30 WiFi

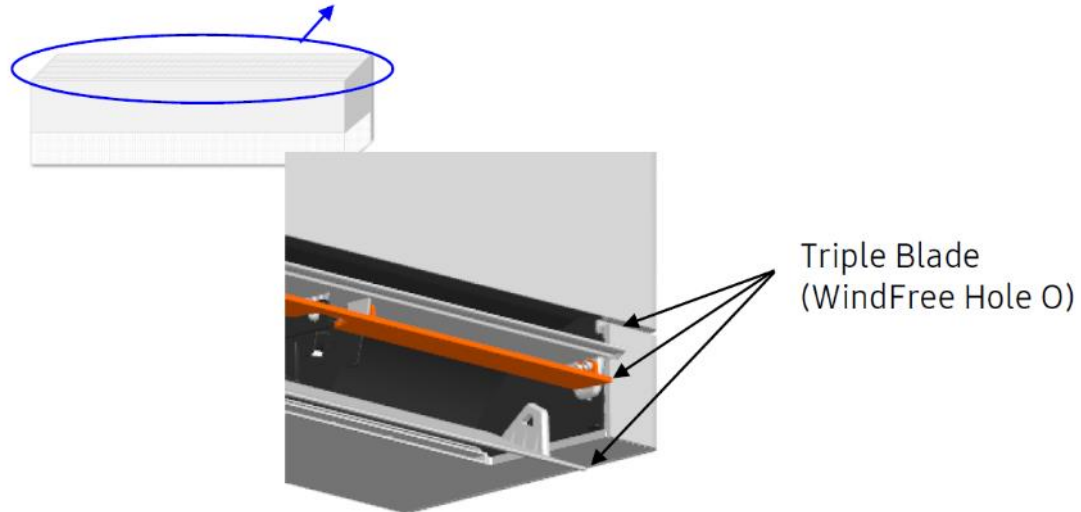
Segment	Product	Model code	Capacity (kW)	SEER	SCOP	WindFree	Radar Sensor	Filter	Freeze Wash	Easy Filter	4Way Swing	Smart Things	AI Auto Comfort	Motion Wind (# programmes)	Smart Energy	RC	FJM	Max pipe length (m)	Max pipe Height (m)	Pre-Charged pipe length (m)	IDU	ODU
Mid	WF Comfort S2	AR60F07C1AWNEU	2.0	-(-)	-(-)	●	-	-	-	●	●	●	●	-	●	RS-9	● (only)	-	-	-	QF1	-
Mid		AR60F09C1AWNEU	2.5	7.9 (A++)	4.6 (A++)	●	-	-	●	●	●	●	●	-	●	RS-9	●	15	8	7.5	QF2	85L
Mid		AR60F12C1AWNEU	3.5	7.6 (A++)	4.6 (A++)	●	-	-	●	●	●	●	●	-	●	RS-9	●	15	8	7.5	QF2	85L
Mid		AR60F18C1AWNEU	5.0	7.2 (A++)	4.1 (A+)	●	-	-	●	●	●	●	●	-	●	RS-9	●	30	15	7.5	QF3	Q-480
Mid		AR60F24C1AWNEU	6.5	7.0 (A++)	4.3 (A+)	●	-	-	●	●	●	●	●	-	●	RS-9	●	30	15	7.5	QF3	Q-480
Low	Cebu S2	AR50F07C1AHNEU	2.0	7.6 (A++)	4.2 (A+)	-	-	-	-	●	●	●	●	-	●	RS-9	●	15	8	7.5	Q1	85L
Low		AR50F09C1AHNEU	2.5	7.4 (A++)	4.2 (A+)	-	-	-	-	●	●	●	●	-	●	RS-9	●	15	8	7.5	Q1	85L
Low		AR50F12C1AHNEU	3.5	7.0 (A++)	4.2 (A+)	-	-	-	-	●	●	●	●	-	●	RS-9	●	15	8	7.5	Q1	85L
Low		AR50F15C1AHNEU	4.3	7.6 (A++)	4.5 (A+)	-	-	-	-	●	●	●	●	-	●	RS-9	-	20	10	7.5	Q1	N-SI
Low		AR50F18C1AHNEU	5.0	7.0 (A++)	4.1 (A+)	-	-	-	-	●	●	●	●	-	●	RS-9	●	30	15	7.5	Q3	Q-480
Low		AR50F24C1AHNEU	6.5	6.8 (A++)	4.3 (A+)	-	-	-	-	●	●	●	●	-	●	RS-9	●	30	15	7.5	Q3	Q-480
Low	Luzon S2	AR50F07C1BHNEU	2.0	-(-)	-(-)	-	-	-	-	●	●	●	●	-	●	RS-3	● (only)	-	-	-	Q1	-
Low		AR50F09C1BHNEU	2.5	6.7 (A++)	4.0 (A+)	-	-	-	-	●	●	●	●	-	●	RS-3	●	15	8	7.5	Q1	85L
Low		AR50F12C1BHNEU	3.5	6.6 (A++)	4.0 (A+)	-	-	-	-	●	●	●	●	-	●	RS-3	●	15	8	7.5	Q1	85L
Low		AR50F18C1BHNEU	5.0	7.0 (A++)	4.1 (A+)	-	-	-	-	●	●	●	●	-	●	RS-3	●	30	20	7.5	Q3	Q-480
Low		AR50F24C1BHNEU	6.5	6.8 (A++)	4.1 (A+)	-	-	-	-	●	●	●	●	-	●	RS-3	●	30	25	7.5	Q3	Q-480
Entry	AR35 WiFi	AR40H09C1AMNEU	2.6	6.3 (A++)	4.0 (A+)	-	-	-	-	●	-	●	-	-	-	RG10B3	-	25	10	5	AF21	AM1
Entry		AR40H12C1AMNEU	3.5	6.1 (A++)	3.9 (A)	-	-	-	-	●	-	●	-	-	-	RG10B3	-	25	10	5	AF21	AM1
Entry		AR40H18C1AMNEU	5.3	7.1 (A++)	4.0 (A+)	-	-	-	-	●	-	●	-	-	-	RG10B3	-	30	20	5	AF21	AM2
Entry		AR40H24C1AMNEU	7.0	6.1 (A++)	3.9 (A)	-	-	-	-	●	-	●	-	-	-	RG10B3	-	50	25	5	AF21	AM3
Entry	AR30 WiFi	AR40H09C1BMNEU	2.6	6.3 (A++)	4.0 (A+)	-	-	-	-	●	-	●	-	-	-	RG10B3	-	25	10	5	AF21_Blue	AM1
Entry		AR40H12C1BMNEU	3.5	6.1 (A++)	3.9 (A)	-	-	-	-	●	-	●	-	-	-	RG10B3	-	25	10	5	AF21_Blue	AM1

AI Motion Wind

Motion Wings

Triple blade with WindFree Hole, which takes into account user preferences and space, creates a variety of 7 motions winds with AI added.

Intake area increased
by 10%



Benefit

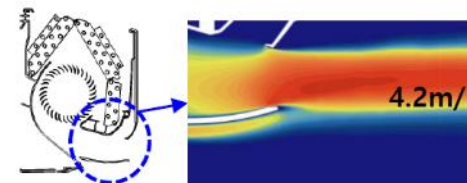
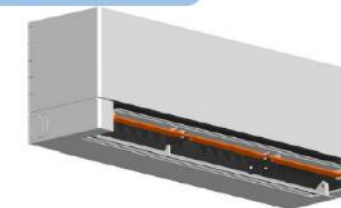
Compared to conventional AR9500T, a triple blade can create wider range, and provides a **15% faster** flow rate than the current one.

Conventional

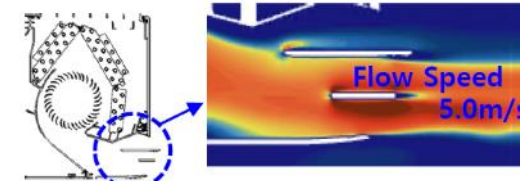


VS

AR80H



- Blade Angle : 30~85°
- Fast & Comfort Cool



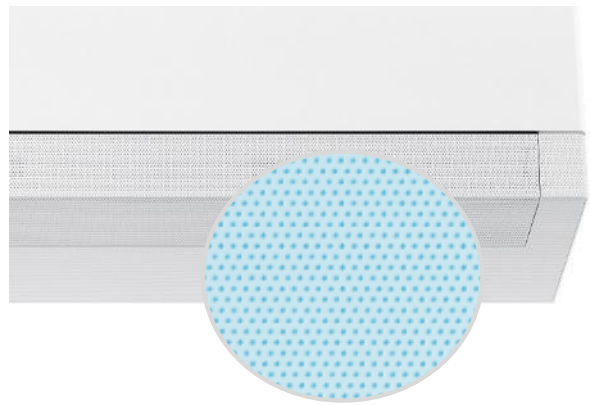
X2
Blade
range

- Front Blade Angle : 0~90°
- Lower Blade Angle : -70~0°
→ More Wide Range
- Diverse Winds (7 Motions)
- **19% Increase in flow speed!**

Radar sensor is hidden behind the chassis. **Not visible unlike current Elite S2.**

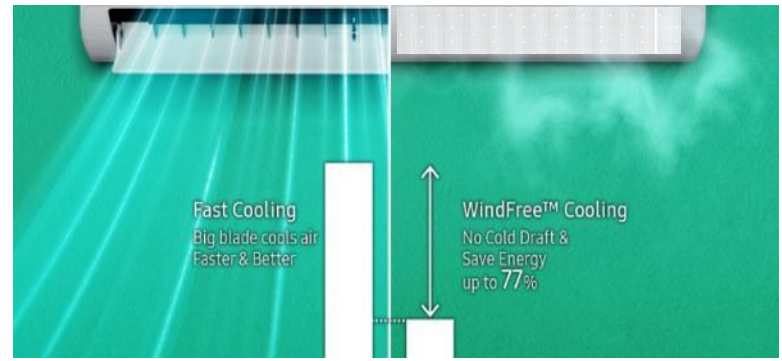
WindFree™

WindFree Cooling



Cools effectively without the unpleasant feeling of cold air being blown directly onto your skin

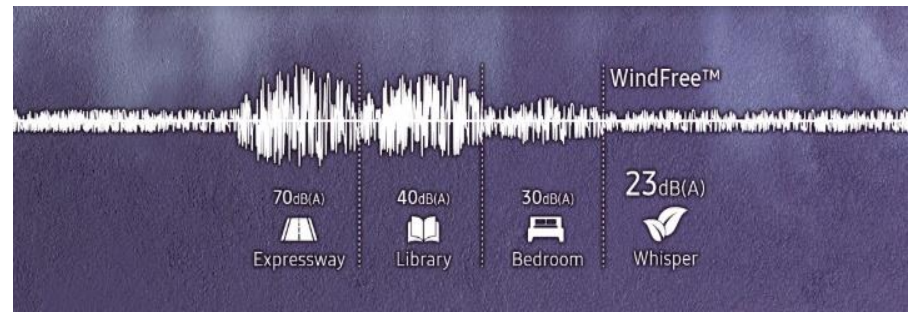
WindFree Energy Saving



Reduce energy up to 77% comparing to fast cooling

WindFree Low Noise

Relax with quiet and gentle cooling



WindFree Wearable Good Sleep

Detect that you are asleep, it automatically turns on WindFree™ Cooling for a deep and pleasant sleep.



WindFree™ Cooling

Stay cool without feeling cold draft using WindFree Cooling. An advanced air flow structure gently and evenly disperses air through 23,000 micro air holes covering the entire front panel. It creates a “Still Air” environment* with a very low air speed, so there is no unpleasant feeling of cold wind.

WindFree

The absence of direct wind adds to the comfort with a softer breeze.

Compared to the current model, the WindFree wind is directed downward and spreads quickly over a wider space.



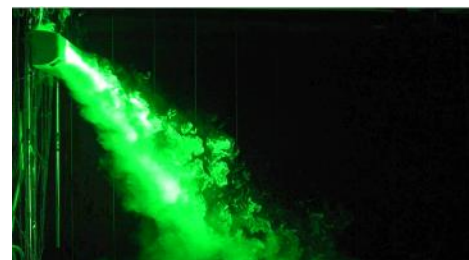
WindFree Zone

IDU	Hole Type	Samsung	
		Avant/Comfort S2	Première(+)
		2025 Launch	2026 Launch
Path	Real	20,747	18,791
	Fake	2,356	4,088
	Total	23,103	22,879
Total (Included a non-path)	Real	20,747	18,791
	Fake	4,404	19,936
	Total	25,151	38,727

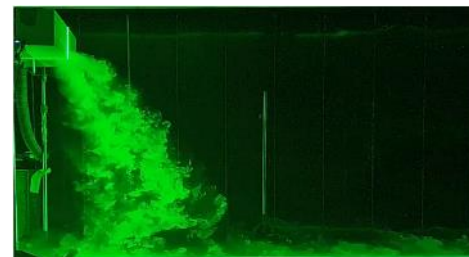
Its advanced air flow structure gently and evenly disperses air through the approximately 23,000 micro air holes covering the entire front panel.

(Possesses 99% of Micro WindFree Hole compared to Avant/Comfort S2)

Avant/Comfort S2



Première(+)



Simultaneous Comparison

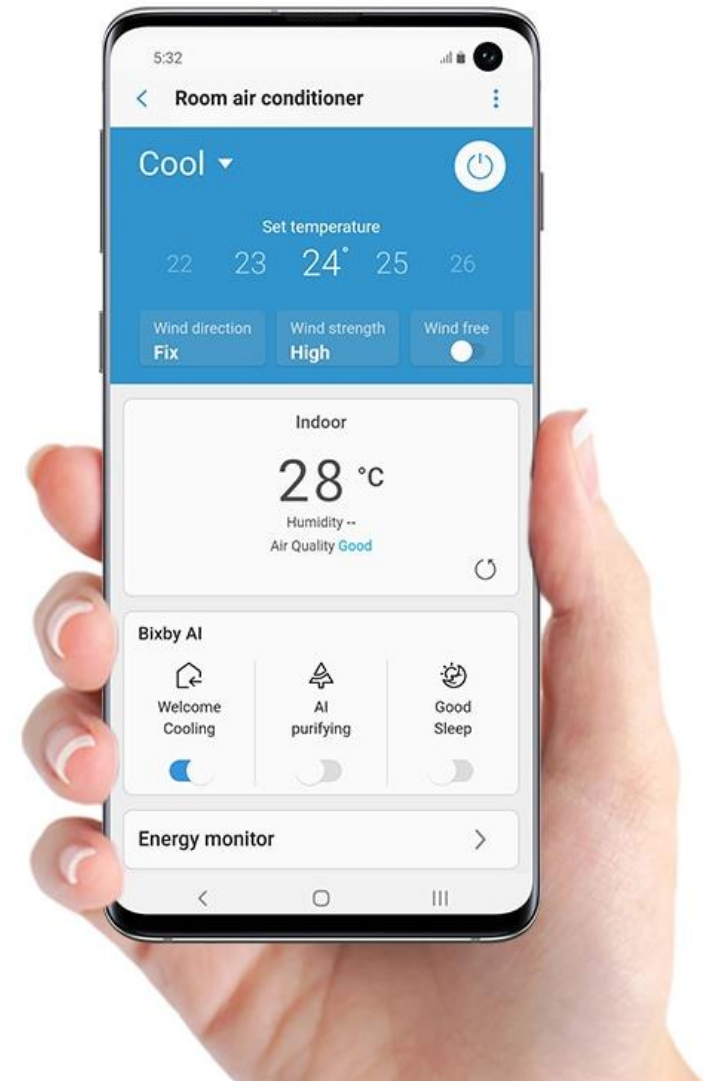
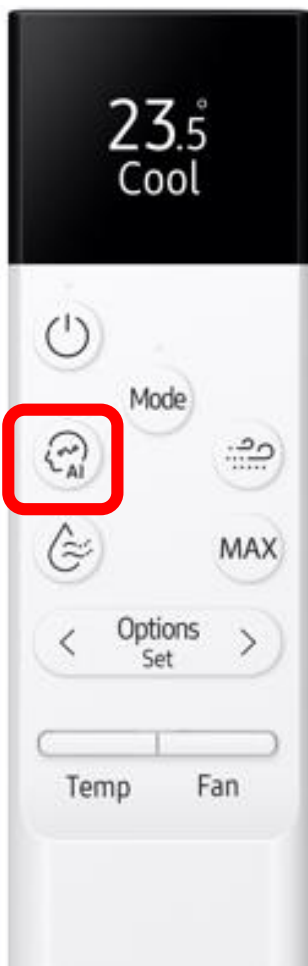


Improved WindFree performance in the lower part

*ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) defines “Still Air” as air currents at speeds below 0.15m/s that lack the presence of cold drafts

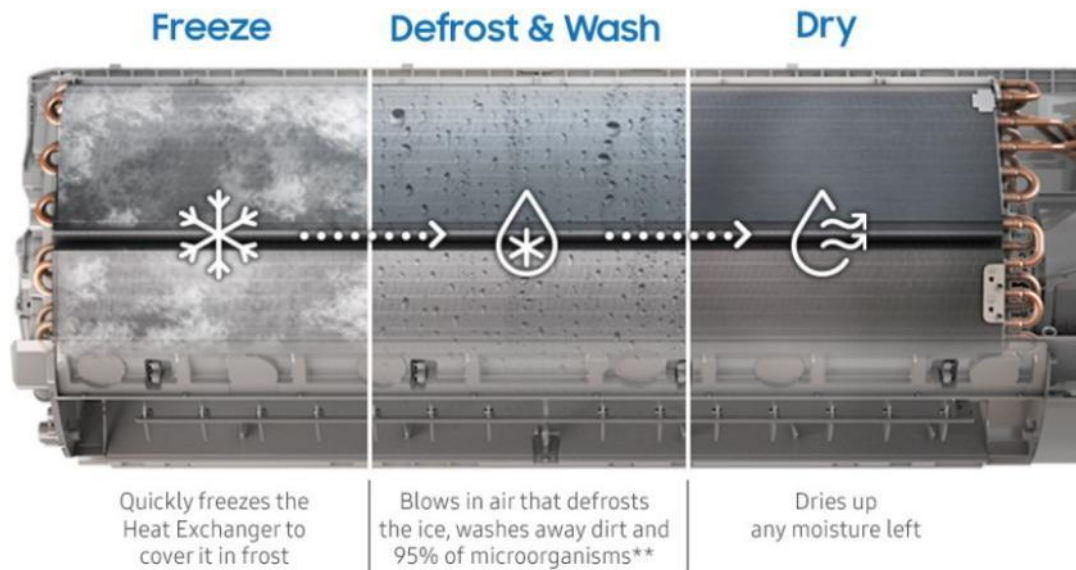
**Since the intake area has increased by 10%, the WindFree™ performance is similar to that of the 2025 models (AR9500T).

AI Auto Comfort – How to activate



Hygienic – Freeze Wash

Keep the air conditioner clean and hygienic. Freeze Wash* quickly freezes and then defrosts the Heat Exchanger. So it is washed in water removing dirt and contamination, including 95% of microorganisms**. Finally, it dries up any moisture. This process can be done when you are away with Unoccupied Auto Clean mode*** and also it alerts you when it is time for a clean***.



Quickly freezes the Heat Exchanger to cover it in frost

Blows in air that defrosts the ice, washes away dirt and 95% of microorganisms**

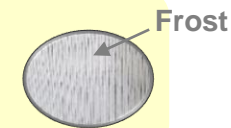
Dries up any moisture left



How it works



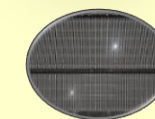
1st Step (Freeze at -15°C)
Freezes the heat exchanger of indoor unit to cover it in frost



2nd Step (Defrost , Fan mode)
The wind blows in to melt the ice. A lot of water is created and pollutants in the heat exchanger are washed away.



3rd Step (WindFree™ Dry)
Dry up any moisture left on the heat exchanger



* This test results verified by Intertek, an international testing and inspection agency, and actual results may vary depending on the usage environment.

- Test method: Bacteria were applied to the surface of the heat exchanger, and the WashClean function was activated. The reduction rate was calculated by averaging the values measured from three samples.

Test bacteria: Escherichia coli (Escherichia coli ATCC 8739), Staphylococcus aureus (Staphylococcus aureus ATCC 6538)

** It is available to set up in the SmartThings app, which is supported on Android and iOS devices.

*** Notifications are available when connected to Wi-Fi and a Samsung account are required.

* The Freeze Wash function is only available on certain WindFree™ models.

** Only available on certain models that have Wi-Fi connectivity.

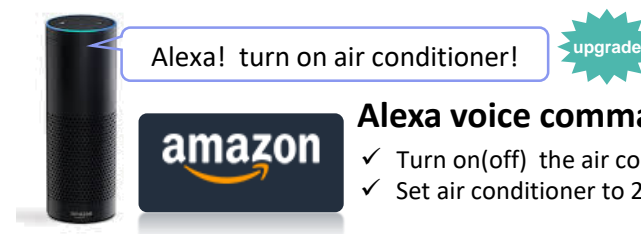
SmartThings & Voice Control

Control the temperature effortlessly. Using the SmartThings App* you can remotely control and monitor it with just a touch. You can also control it with your voice using a voice assistant**, such as Samsung Bixby***, Amazon Alexa**** or Google Assistant*****. It even suggests the best settings.



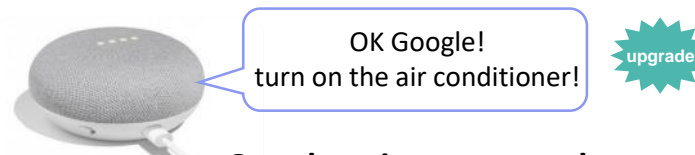
Bixby Supports the following commands

- ✓ Turn on(off) the air conditioner
- ✓ Turn on (off) the wind free of the air conditioner
- ✓ Raise(Lower) the temperature of the air conditioner
- ✓ Change the mode of the air conditioner to dehumidification/Auto/Cooling/Heating
- ✓ Change the wind strength for the air conditioner to auto/low/medium/high
- ✓ Check the temperature setting of the air conditioner
- ✓ Check the indoor temperature of the air conditioner
- ✓ Check the fan speed of the air conditioner
- ✓ Check the mode of the air conditioner
- ✓ Check the status of air conditioner
- ✓ Check the humidity information in the air conditioner
- ✓ Set the temperature of air conditioner to 25 degrees
- ✓ Turn on air conditioner at 2pm



Alexa voice command (on/off, Set temp.)

- ✓ Turn on(off) the air conditioner
- ✓ Set air conditioner to 23 degrees



Google voice command (on/off, Set temp, mode change, Fan speed)

- ✓ Turn on(off) the air conditioner
- ✓ Set air conditioner to 25 degrees
- ✓ Turn air conditioner up(down) 2 degrees
- ✓ Set air conditioner to Cool (Dry/Heat/Purify/AI)
- ✓ Set air conditioner speed to auto(low/medium/high/turbo/windfree)



※ Bixby Voice supported in English (US, UK, Indian), Chinese, Korean, French, German, Italian, Spanish, Portuguese
 Amazon supported in English (US, UK), Google in English(US)

* Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

** A Wi-Fi connection is required

*** Bixby is Samsung's brand of Internet of Things (IoT) voice assistant. Bixby service availability may vary depending on country. Bixby recognizes selected languages and certain accents/dialects. The user interface may change and differ by device. The availability of Bixby features and content providers may vary depending on the country/carrier/language/device model/OS version. A Samsung account log-in and data network connection (Wi-Fi or data network) are required.

**** Amazon, Alexa and all related logos are trademarks of Amazon.Com, Inc. or its affiliates.

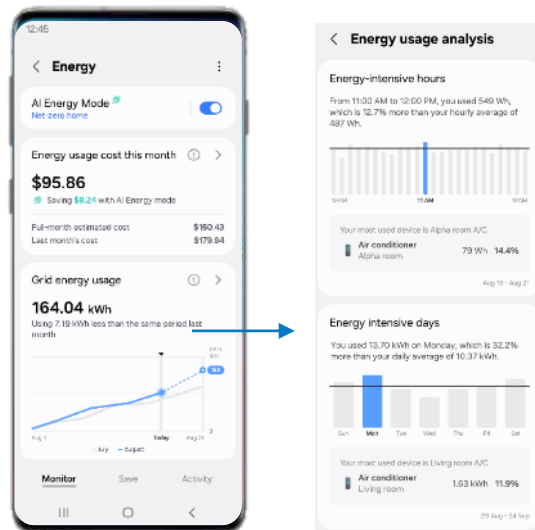
***** Google is a trademark of Google LLC.

SmartThings Energy

Manage the energy usage of Air conditioner

Monitor

Monitor the energy usage of air conditioner



Check your electricity usage and estimated cost. Easy to see how much you are using compared to last month. Daily/Weekly/Monthly usage is provided.

Save

Manage the energy usage with saving mode and get a useful notice



Useful notification

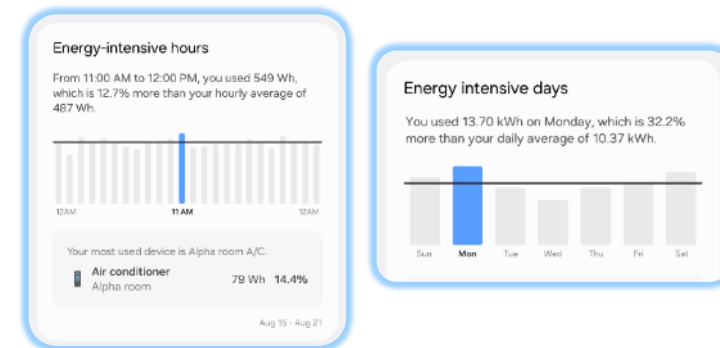
Notifies you even if you go out with the product turned on. And get notified when you use more energy than your monthly target.

Automatic blinds

When the air conditioner is turned on, the blinds close automatically to block radiant heat

Report

Check your energy usage and usage patterns



Usage by hour, day

Provides energy usage for individual devices, and daily, hourly usage for you to check patterns.

* Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required. Some Wi-Fi model may not be able to use Energy Monitor function. Models with power measuring capability only.

* This function will be extended to other countries starting with KR, IN, US, UK, BR

SmartThings Quick Remote

Control the room temperature quickly and easily on a Galaxy smartphone*. When you get close to the air conditioner**, a Quick Remote pops up on your phone*** to let you control its priority features, like on/off and start/stop****. So don't need to waste time finding the actual remote control.



* Only available when using Samsung Galaxy smartphones. A Wi-Fi connection and a Samsung account are required.

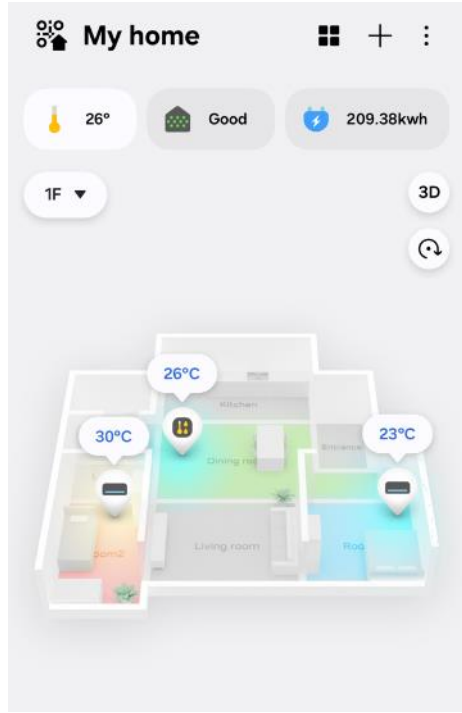
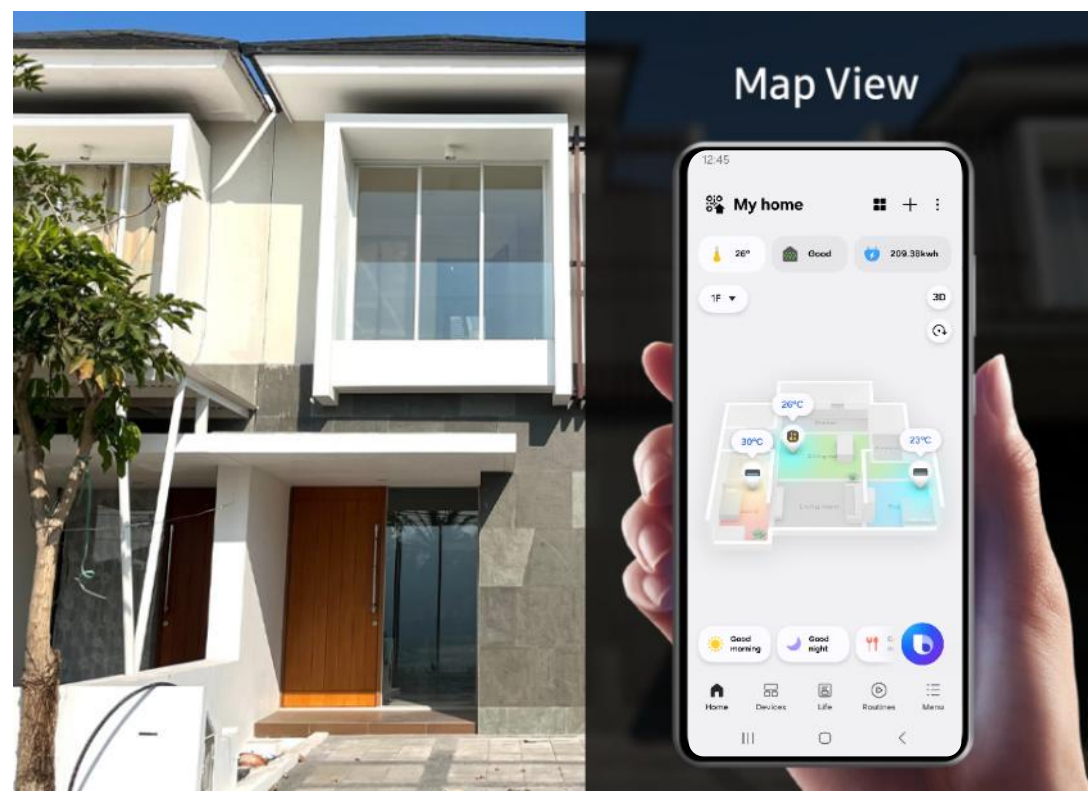
** The air conditioner must be connected to the Wi-Fi network and registered in the SmartThings App. Only certain models of air conditioners manufactured in 2024 or later are supported.

*** The automatic activation time varies depending on the user environment.

**** The controllable functions of compatible devices may vary depending on their specification or the usage environment, especially B2B products and some special models manufactured in 2024.

SmartThings Map View

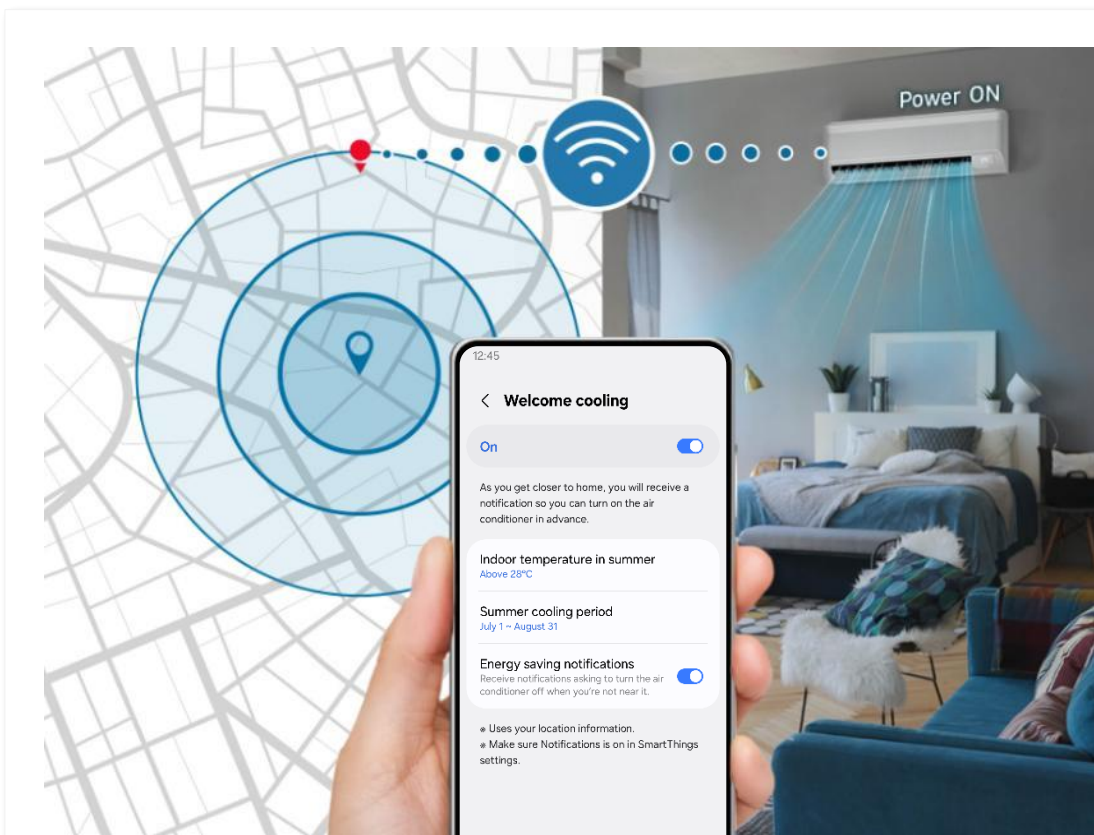
Monitor and control all your air conditioners wherever you are. Using Map View in the SmartThings App*, you can see a 3D map of your home and smart devices. You can change settings, run preset routines and monitor the air quality, room temperature and energy consumption of your air conditioner.



* Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

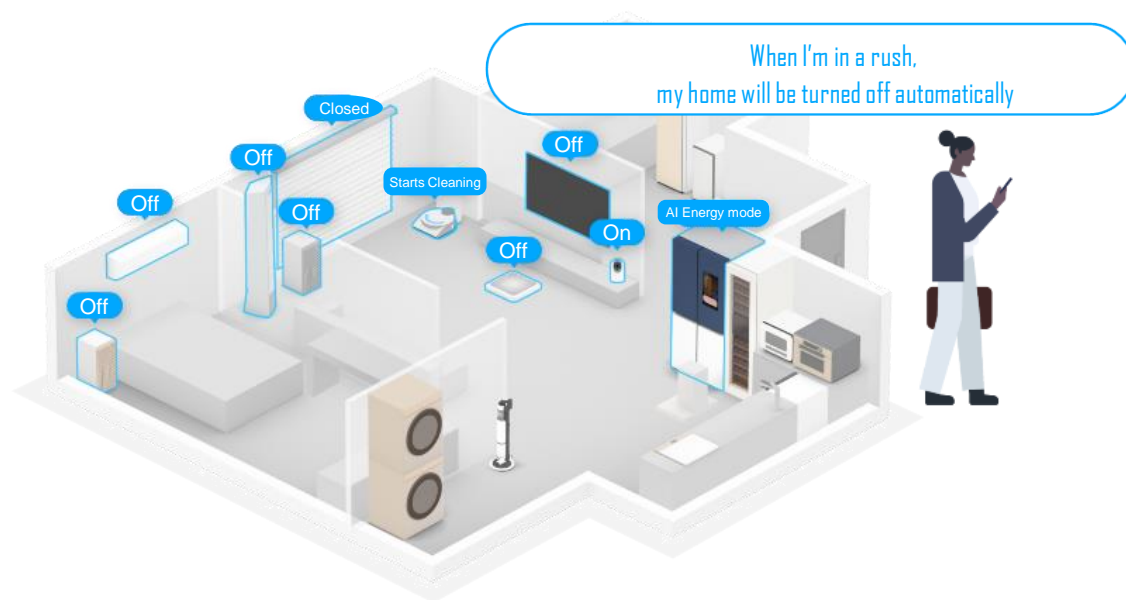
SmartThings Welcome & Away Care

Use your air conditioner efficiently and effectively when you arrive home or go out. SmartThings Welcome & Away Care* alerts when you get close to home** and reminds you to turn on the air conditioner. And when you leave** it will notify you if there is an air conditioner that is still working.



UPGRADE

From '26, not only cooling but also heating became possible.



* Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

** The Welcome & Away Care (energy saving notification) function uses smartphone Geofencing and GPS to determine whether you are close to your personal set location, and its performance may vary depending on the actual usage environment

*** The cooling, heating or purify functions may vary depending by product and region.

Good Sleep Improved with Samsung wearables

Enjoy a good night's sleep. A WindFree™ Wearable Good Sleep mode links to wearable smart devices*, like the Galaxy Watch. If they detect that you are asleep, it automatically turns on WindFree™ Cooling and adjusts the cooling performance to create the ideal climate for a deep and pleasant sleep.



Optimum Good Sleep Condition BY SAMSUNG MEDICAL CENTER

	INTO SLEEP	DEEP SLEEP
Temperature	Indoor temperature 24°C - 26°C	
Humidity	Indoor humidity 40-60%	
Indoor air quality	Carbon dioxide concentration: 900ppm ↓ Air conditioning (ventilation): 0.15 m/s (max 0.8 m/s)	
Sound	Natural sound, ASMR 40-50 dB	noise 30dB or less
Light	Red (1900K), preferred color 5-10 lux	Off/ Block (5lux)
Vibration	0.5-1 Hz	

- AR9500T 'B' year (`21, Wi-Fi applied model) model can be integrated
- Galaxy S22 or later, Galaxy Watch 4 or later, Galaxy Ring as function use

* It can be used when linking a Samsung smartphone with Samsung software One UI version 4.0 or later and a wearable device that supports Wear OS: Galaxy Watch 4 or later, Fit 3 or later, Galaxy Ring. You must download the Samsung SmartThings App on the wearable device and connect the air conditioner to your home Wi-Fi. You can set it in the Samsung Watch App's †Sleep well with smart devices† or Settings > Mode and routine > Sleep menu, and you must wear the device while sleeping. SmartThings is optimized for Samsung smartphones and Galaxy Watches, and some functions may be limited when used on smartphones and watches from other manufacturers.

** Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

SolarCell Remote Controller

Samsung introduces an ecological solution, the SolarCell Remote controller to its commercial air conditioning line-up. The new SolarCell remote controller focuses on innovative charging, slim design, easy usability and eco-friendly features. The SolarCell remote controller does not need batteries; instead a solar panel is integrated on the back of the remote controller that allows charging by exposing it under direct light. A single, fully charged battery can last up to two years, making it an economical alternative to disposable batteries and therefore is a sustainable upgrade. In addition, there is also a USB-C port on the bottom of the remote control for fast charging. It has better grip, easier button controls, large OLED display and it is lightweight¹.

¹ Compared to the conventional Infrared remote controller for example, the AR-EH03.



AR-CH01E	Function		New
Dimension (W×D×H)(mm)	36 x 160 x 13 (Net)		
Weight	0.060kg (Net)		
Holder	Enclosed		
Power	USB-C charging	○	○
	Solar Cell panel (A auxiliary function that prevents the battery discharge)		
Basic	Operation On/Off	○	
	Mode (Auto, Cool, Fan, Dry, Heat)	○	
	Setting temperature	○	
	Air flow direction	○	
	Fan speed	○	
Options (* Depending on indoor unit model, certain function can not be applied.)	Model selection (Standard / 360) (* If you select a indoor unit model in the initial setting, the menu configuration of option function will be changed for the selected model)	○	○
	WindFree	○	
	Long wind	○	
	Quiet	○	
	Purify	○	
	Turbo fan speed	○	
	Filter alarm reset	○	
	Individual Blade control	○	
	Auto Clean	○	
	Motion detection		
	. Air flow direction (Direct /Indirect)	○	
	. Power saving		
	Freeze wash	○	○
	Lighting	○	
	Beep	○	
	On/Off Timer	○	
	Good sleep	○	
	AI Comfort	○	○
	AI Diagnostics	○	○
	Heating range		○
Auto mode(Auto / Manual fan mode setting in auto mode)		○	
AP Mode (WiFi setting)	○		