

imagine



imagine an air conditioner  
that takes your breath away

Samsung's new air conditioner provides you with the excellent harmony of beauty, technology and wellness. To lead a healthier life, the Micro Plasma Ion decomposes and removes harmful elements in the air for you and your family. Also, with the Good Morning Mode, you can experience a pleasant and a comfortable sleep to enjoy a brand new day ahead.

Samsung Electronics Co., LTD

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## You, Our Customers, Have Created the Samsung Brand

A brand is created by its customers. That is our novel perspective at Samsung. Business Week and Interbrand ranked the Samsung brand 20th worldwide, giving it the biggest gain in value of any Global 100 brand, with a 210% surge from year 2000. However, the impact of our advertising and marketing, such as our ongoing Olympics partnership, is far outweighed by the voices of our customers. We are fortunate in having excellent customers whose voices have created the Samsung brand.

The customer-driven Samsung brand is evolving in partnership with the worldwide community of our Samsung customers.

1. Coca-Cola
2. Microsoft
3. IBM
4. General Electric
5. Intel

20. Samsung Electronics



26. Sony
35. Canon
44. Siemens

\*Quote from 2006 Interbrand Ranking

## History

- 1974:** First production of RAC (Room Air Conditioners)  
First production of refrigerators
- 1976:** Started production of RECIPRO COMPRESSORS
- 1977:** Started exporting refrigerators
- 1981:** Started exporting RAC (Room Air Conditioners)
- 1986:** Started production of PAC (Package Air Conditioners)
- 1992:** Started production of an INVERTER system for cooling and heating in Korea
- 1995:** Established SSEC in China, started refrigerator production in SSEC
- 1997:** Started refrigerator production at TSE in Thailand
- 1999:** Cumulative number of refrigerator production passed 20,000,000  
Cumulative number of air conditioner production passed 5,000,000
- 2000:** First to develop and manufacture DVM (Digital Variable Multi) System in Korea  
Started air conditioner production in SSEC
- 2001:** Cumulative number of the ROTARY COMPRESSOR production passed 10,000,000
- 2003:** Completed new air conditioner production facility in Mexico
- 2005:** The first in the world to develop active hydrogen atoms in Micro Plasma Ion Device

Samsung Electronics Home Appliance Product Winning Awards.



Good Design Award



中国工业设计论坛  
China Industrial Design Forum

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Samsung Air Conditioner

SPLIT TYPE 32

MULTI SPLIT TYPE 94

WINDOW TYPE 102

FLOOR STANDING 120

AIR PURIFIERS 132

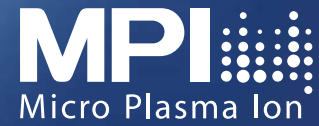


Masterpiece music has the power to change the life of a human. So does the air conditioner.

You will become vigorous unconsciously. Have you ever experienced such an air? Our air conditioner does not only provide powerful cool air. Samsung developed an air that can fight against SARS and bird-flu viruses and that presents refreshing wake up developed from scientific study on dormancy (the first in the world). This is the first air conditioner that can change your day delightfully.

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**imagine a cool air that protects you from harmful particles**

Samsung's Micro Plasma Ion device generates active hydrogen atoms together with oxygen ions into your room. This is an innovative invention to bond the generated active hydrogen atoms and oxygen ions with protein (3H) in a surface of harmful particles such as viruses, bacteria, molds and allergens. As a result the harmful particles decompose into water (2H<sub>2</sub>O). Certainly, this is the first in the world. Just by changing your air conditioner into Micro Plasma Ion equipped model, your air will turn into a worry-free air.

**Micro Plasma Ion is not an established name.**

**Take a deep breath in the Purified Zone with ease.**

By generating active hydrogen atoms and oxygen ions, Samsung's Micro Plasma Ion removes harmful particles in the air such as viruses, bacteria, molds and allergens. Certainly, this is the first in the world. Just by changing your air conditioner into Micro Plasma Ion equipped model your air will turn into worry-free air.

**Micro Plasma Ion Protects You Against Diseases**

The Micro Plasma Ion protects you and your family from infectious Influenza viruses and Corona viruses that have similar gene structure as SARS viruses and bird-flu viruses respectively.



**The Air for a Beauty**

It Protects your skin from harmful Active Oxygen (OH Radical) that accelerates the aging process of the skin.



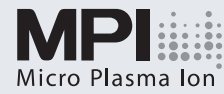
**Protects You from the Second Infection (MRSA)**

The Micro Plasma Ion removes MRSA (Methicillin-resistant Staphylococcus Aureus), well known as the major cause of 2nd infection in a hospital and has tolerance to antibiotics.



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## Micro Plasma Ion technology created the Purified Zone.



### Micro Plasma Ion Device

The Micro Plasma Ion device creates strong Purified Zone. With innovative technologies admitted globally, the device generates 480,000 ions to strongly purify the air. (Ion Quantity: 88ft<sup>3</sup>/min, 1m<sup>3</sup>, Humidity: 19%, Temp: 23°C)

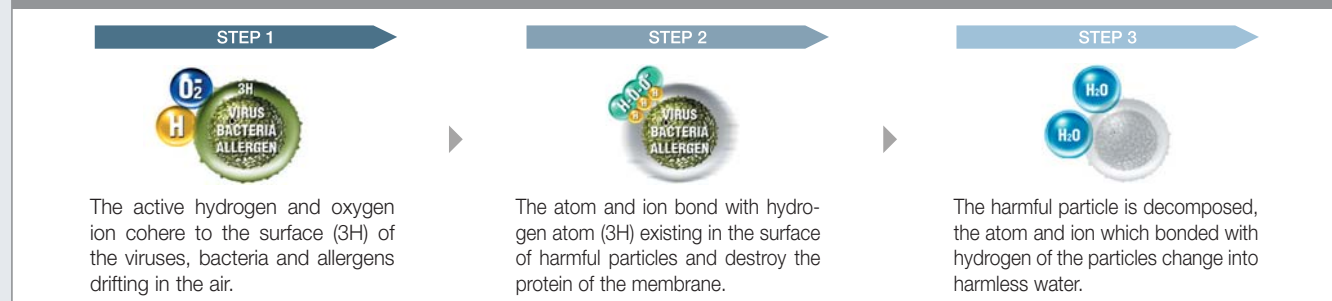
The secret of Micro Plasma Ion decomposing harmful particles lies in the behavior of active hydrogen (H) and oxygen ion (O<sub>2</sub><sup>-</sup>).



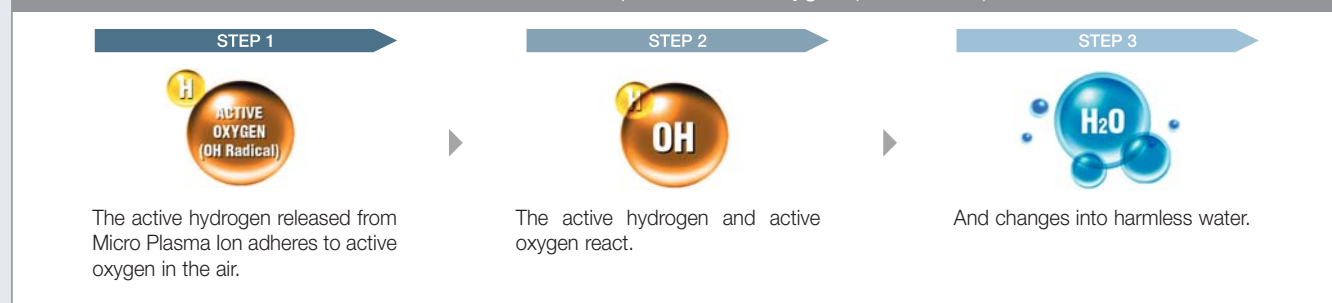
### Generator

In the Micro Plasma Ion device, the Hydrogen ion (H<sup>+</sup>) generated in the device bond with electron (e<sup>-</sup>) and change into active hydrogen (H). Also oxygen contained in the air bonds electron to form an oxygen ion (O<sub>2</sub><sup>-</sup>). Then the active hydrogen and oxygen ion are released into the room.

### Micro Plasma Ion decomposes VIRUSES, BACTERIA and ALLERGENS.



### Micro Plasma Ion decomposes active oxygen (OH Radical).



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## Recently, I am little bit anxious about the air.

You will come up to anxious articles such as "Bird-flu" or "New Influenza Virus", every time you read a newspaper. The sickness caused by allergens, house dust and molds are also reported. The anxiety of these harmful elements becomes greater if you are ill or if you have a child or an aged person. The Samsung Micro Plasma Ion technology is an innovative technology admitted globally to remove such an anxiety.

### The effect of Micro Plasma Ion is acknowledged by public organizations.

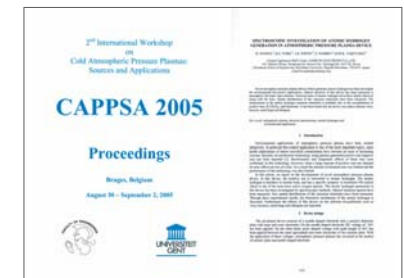
#### Atomic Hydrogen Generation

\* Reported at the 2nd International Workshop on Cold Atmospheric Pressure Plasmas, August 30, Bruges, Belgium.



#### Active Oxygen (OH Radical) Elimination

\* Reported at the 7th Colloquium ASA Sept. 2005 France.



#### Seal of Approval on Removal of Airborne Allergens

Test institute: BAF (The British Allergy Foundation), chamber size (19.16m<sup>3</sup>), Relative humidity: 69%, temperature:20°C



Comparison	SAMSUNG Micro Plasma Ion	Company S	Company P
Generation of Active Hydrogen	World's First	x	x
Removal of OH Radical with Active Hydrogen	World's First	x	Generation of OH Radical
Removal of Flu Virus	99.60%	89.15%	No Data
Removal of Corona Virus	0	x	x
Removal of Airborne Allergens	Mite	0	0
	Pets	0	x
	Chamber Size	19.16m <sup>3</sup> (Room)	1m <sup>3</sup> (Lap) Test Chamber (Small)
Test Institute	BAF	Hiroshima University	Osaka Environment Technology Center
Toxicity Measurement	No Toxicity (Seoul National Univ. Veterinary Medical Center)	No Test	No Data
Ion Quantity (88ft <sup>3</sup> /min, 1m <sup>3</sup> , Humidity: 19%, Temp: 23°C)	480,000	14,000	40,000

### What is SARS?

SARS (Severe Acute Respiratory Syndrome) is an infectious disease that has symptoms of high fever, cough or dyspnea. In the period from November 2002 to July 2003, 8098 people were suspected as being infected and 774 people died from the SARS virus. (From the WHO releasing on September 26, 2003)

The Micro Plasma Ion is found to be effective in removing the Corona virus which has the similar gene structure as the SARS virus.

### What is Bird-flu?

The bird-flu is an infectious disease caused by Influenza virus which is different from human Influenza virus. Recently, there was a report on rare case of bird-flu infection from human to human. In the case of serious infection, the symptoms of the pneumonia and multi organ failure is reported.

The Micro Plasma Ion is found to be effective in removing the Influenza virus which has the similar gene structure as the bird-flu virus.

# GOODMORNING MODE

## imagine having refreshing wake up everyday

We all have many experiences on sleeping. When we go to bed, we want to fall asleep quickly. Sometimes we are awakened by the cold air from the air conditioner in the middle of a night. When the bedroom temperature is low, you would be awkward to get out from the bed. Humans are quite sensitive in sleeping. Samsung studied the sensitive sleep scientifically to develop the Good Morning Mode. The world's first air conditioner developed from the studies on human skin temperature while sleeping. If you experience the mode, your life will surely change.

**Good Morning Mode is  
not an established name.**

## Are You Really Enjoying Good Sleep?

If you are not satisfied with your sleep, try the "Good Morning Mode." It will keep your skin temperature at an optimum level, so you will fall asleep quickly and have refreshing wake up without being awakened during the sleep.



### 82% Longer Deep-sleep Hours

If you can have 82% longer deep-sleep hours you can rest your brain and body fully to recover your vitality. Long deep-sleep hours also contribute to the growth of children.



### Keeps Optimum Skin Temperature for Sleeping

If you can keep optimum skin temperature during your sleep, you will be free from unpleasant dormancy such as being too hot to sleep or being awakened by coldness. Moreover it will prevent your skin from drying out. Adequate skin moisture lessens the chance of catching a cold.



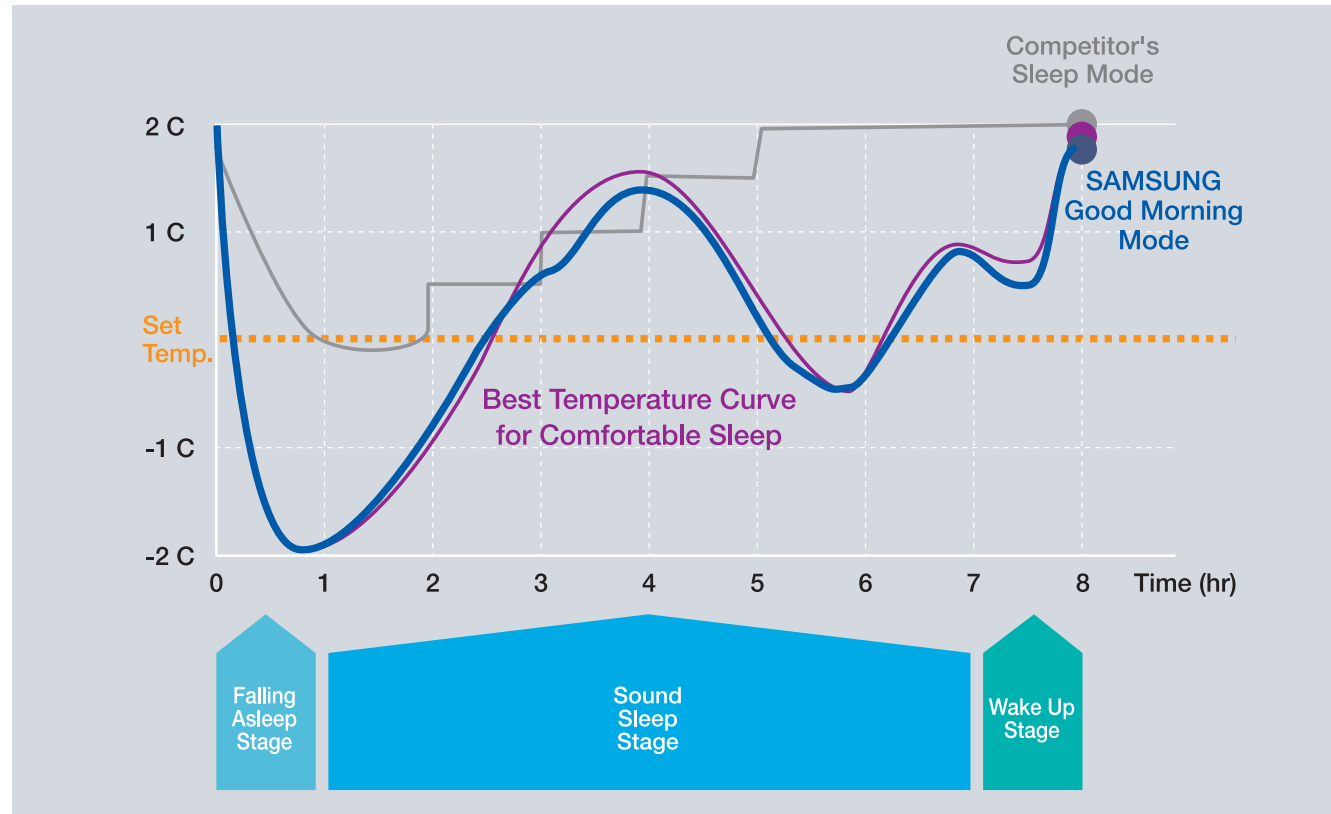
### Energy Saving Up to 30%

It Saves up to 30% energy compared with a normal cooling and reduces your worries on electricity bills.

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## Good Morning Mode delivers you a healthy and delightful day.



Today, Samsung is focusing on this precious sleep as a theme for technology development studies. For example, skin temperature of a human while sleeping. Samsung performed experiments on humans to find the best temperature from falling asleep to wake up. Through the experiments on many people, Samsung developed a precise temperature control program that keeps the skin temperature at the best during the 3 stages of dormancy. The Good Morning Mode is a result of one of the studies that Samsung has been undertaking for many years.

### 3 Stages Of Comfortable Sleep

#### Step 1 (Falling Asleep Stage)



Quickly cools down the room temperature. Together with comfortable intermittent air, you will be able to fall asleep quickly.

#### Step 2 (Sound Sleep Stage)



Wavy temperature control and insensible air stream will maintain optimum skin temperature for deep and comfortable sleep.

#### Step 3 (Wake Up Stage)

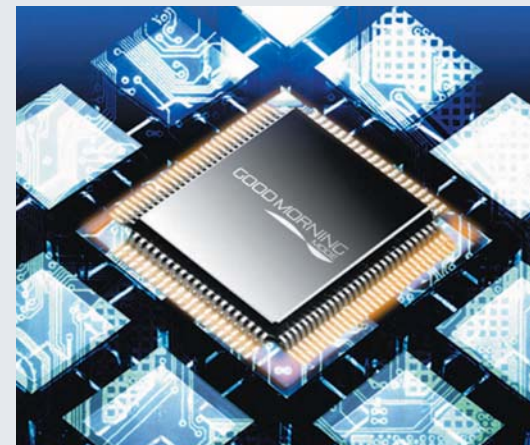


Raises room temperature to raise human body temperature for refreshing wake up. Comfortable intermittent air will refresh you even more.

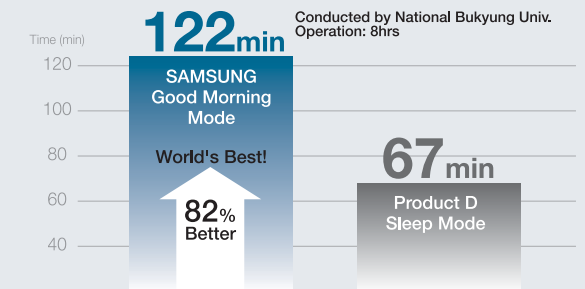
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## Recently, I am little bit anxious about the stress from insomnia.

“Would I be able to sleep well tonight?” When you start thinking like this, you would never be able to sleep well. It is not only you who have anxiety like “could I wake up on time tomorrow?” or “being annoyed by wakeful nights”. A human spends about one third of the life sleeping. It is so precious that we want to make your sleep more and more comfortable. Samsung analyzed the physiology of a human and discovered the relationships between temperature and dormancy. The result is in the Good Morning Mode. How about having a good dormancy you have dreamt of, from tonight?

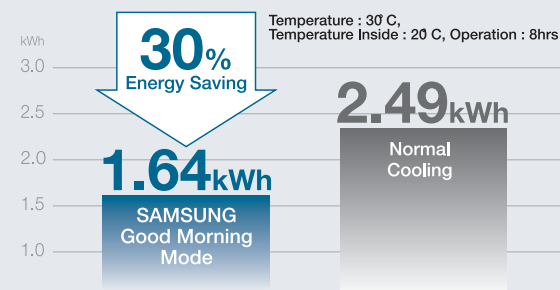


### Deep Sleep Hours



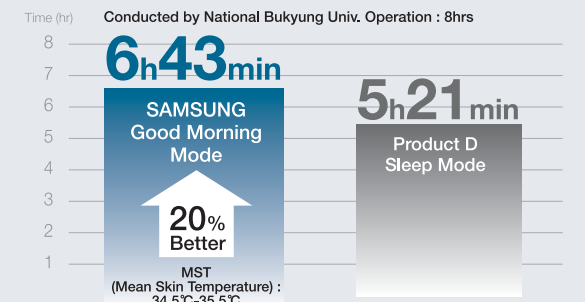
The Good Morning Mode increases the total amount of deep sleep hours.

### Energy Saving



The Good Morning Mode reduces up to 30% of electricity consumption compared with a normal cooling mode.

### Pleasant Skin Temperature



The Good Morning Mode maintains comfortable skin temperature throughout the night by the precise temperature control.

### Easy-to-Operate Remote Controller



Simply press the button on the remote controller to switch to the Good Morning Mode.

### Easy Checking of the Operation Status



The display on the main unit informs you when the Good Morning Mode is on.



## Saving Energy and Electric Bill with the Smart Inverter

If you want to reduce the electricity bill for an air conditioner, an inverter technology that can make the better use of electricity is a must. Samsung developed Smart Inverter Technology, that realizes an incredible low energy consumption of up to 50% compared with a conventional non-inverter air conditioner. Powerful and delicate control enables you to reach the set temperature quickly and keep the temperature precisely. The operating noise is kept low so that you may not even notice. The Smart Inverter Technology significantly removes running cost anxiety.



Just Go  
the Easy Way!

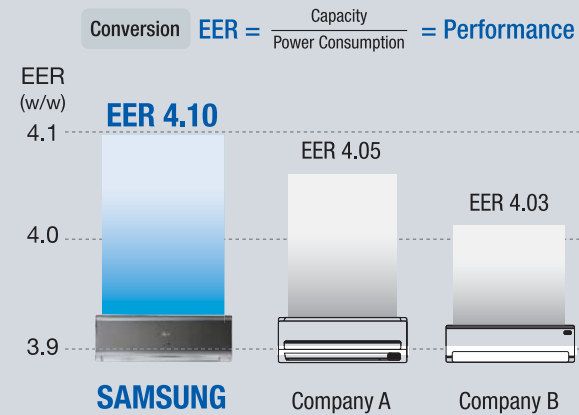
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# Why You Should Choose a Smart Inverter Air Conditioner

## High Efficiency

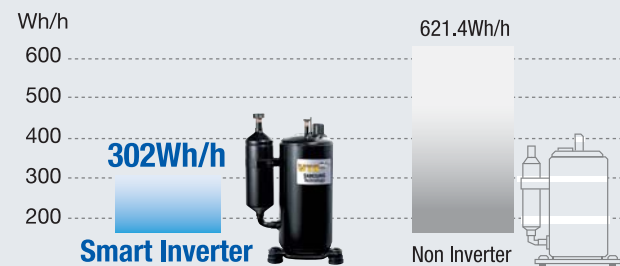


9k Inverter Model

Powerful and speedy cooling/heating at minimum electricity consumption, realized by the Smart Inverter Technology. With high energy efficiency operation and precise temperature control, you can reduce your electricity bill greatly resulting in better cost savings.



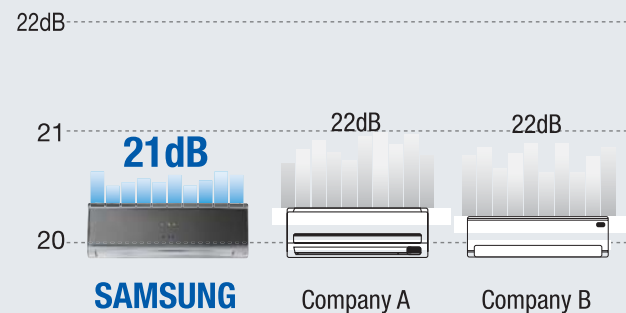
## 51.4% Energy Saving



Power consumption per hour. Setting Temperature 25°C, 12k BTU Model

After reaching the set temperature, the Smart Inverter Air Conditioner changes its operation mode to economic. By avoiding inefficient and frequent switching on and off of the non-inverter air conditioner, the Smart Inverter saves 51.4% energy compared with a non-inverter air conditioner.

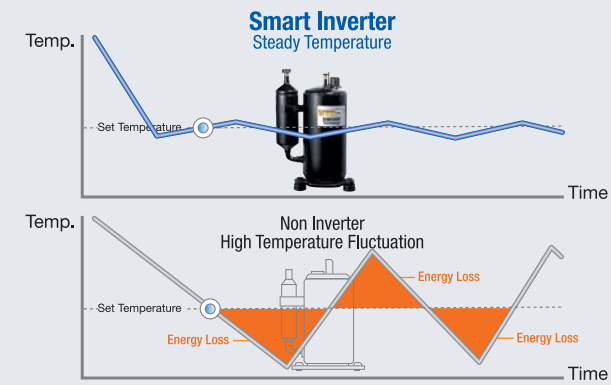
## Silent Operation



12k BTU Cooling

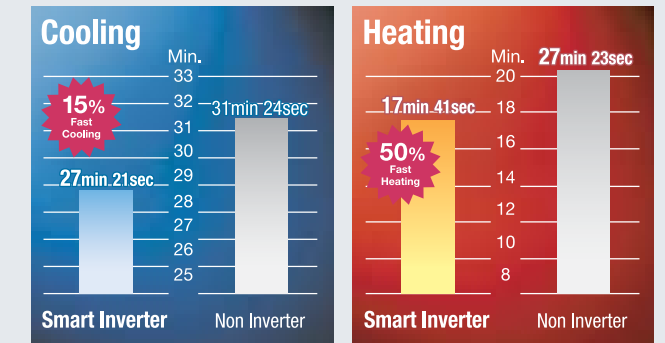
Enjoy the sweet silent operation of your air conditioner. Once the desired temperature is reached by the air conditioner, the air conditioner's compressor works at a lower speed to maintain the temperature resulting a quieter motor and fan noise assuring greater comfort whilst operating.

## Comfortable Temperature



The Smart Inverter Air Conditioner works at the maximum capacity at start up. As soon as the temperature reaches the desired set temperature, it finely adjusts its capacity to cope with any changes. This means less temperature fluctuation and assures you greater comfort that can be achieved in minutes.

## Fast Cooling and Heating

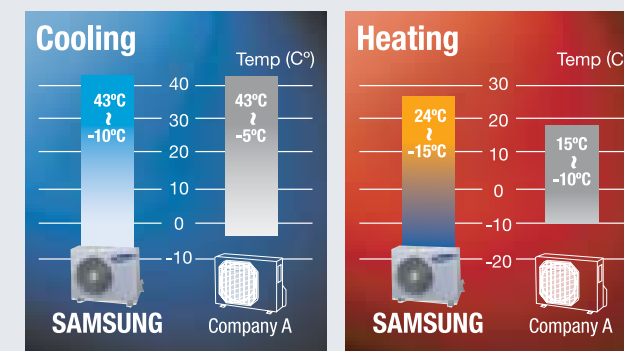


Time to cool from 33°C to 25°C

Time to heat from 8°C to 20°C

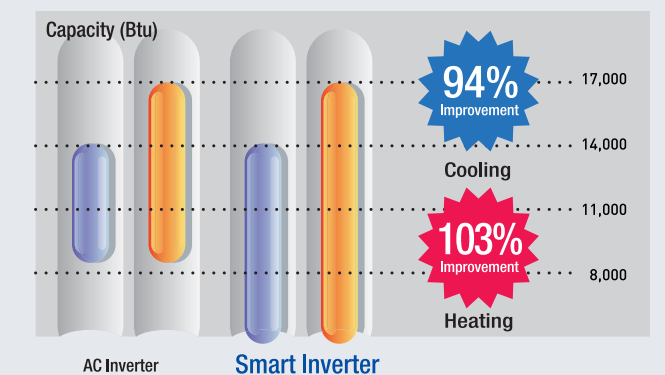
When you change the setting of the temperature, the air conditioner will use the maximum capacity of the compressor to reach the set temperature quickly, resulting 15% faster cooling and 50% faster heating.

## All Temperature Performance



No need to worry with the operation of an outside unit for a Samsung air conditioner in severe temperatures. With a wider range of temperature allowance than other companies, the unit can cool the air in burning heat of 43°C or heat the air in freezing coldness of -15°C to optimise comfortable air.

## Wide Operation Range



Unlike conventional models with their fixed capacity levels, Smart Inverter Air Conditioners can precisely control the speed of its compressors and adjust capacity. Samsung's Smart Inverter Air Conditioners have nearly 100% wider capacity than their AC Inverter counterparts. Essentially, Smart Inverter Air Conditioners are highly energy efficient and exceptionally economic to operate.



## The Most Compact and Powerful Cooling your You!

You made a smart choice. After passing a year of reliability testing with flying colors, Samsung's air conditioners are ready to keep you cool and comfortable even in the Middle East and Africa. Samsung's new line of innovative air conditioners, operating on the most up-to-date UTR Plus™ compressor, maximize the energy efficiency of your air conditioner up to 10% while diminishing the energy consumption. They are durable, reliable, and powerful.

- Samsung's newly developed UTR Plus™ is equipped with a high-torque motor that can operate under heavy loads. The motor has also been redesigned to start up even when the voltage is low.
- An overload protector in the motor suppresses internal heat buildup and helps to prevent damage.
- Fuzzy logic is applied to maintain the optimal indoor temperature. Thus, the lifetime of the compressor has been greatly extended by specially coating the main parts to suppress wear, using highly durable materials to make the parts, and applying a new welding method.

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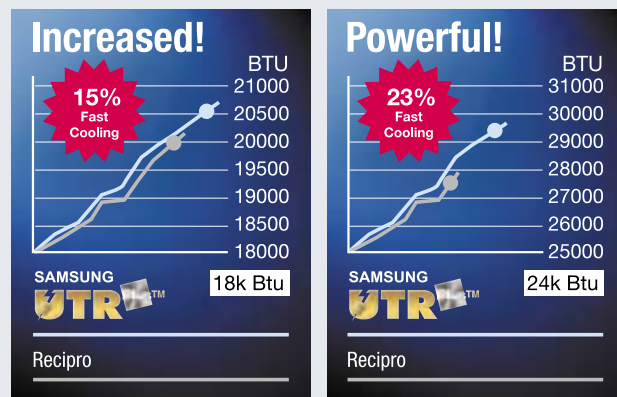


## Samsung's Powerful UTR Plus™ for Rapid Cooling

Samsung developed the **UTR (Ultra Tropical Rotary) Plus™** compressor featuring incredible power that can quickly cool the air even under the severe hot climate. The **UTR Plus™** with its high torque motor has the reliability to maintain the superb performance even under the severe temperatures of up to about 60°C/140°F for a long time. The latest **UTR Plus™** succeeded in saving energy consumption and increased the energy efficiency by 10%. Now, switch on your air conditioner and enjoy the refreshing cool air brought to you by the **UTR Plus™**.

\*UTR Plus™ is an optional feature for selected regions only.

### Performance Comparison



Even under extreme temperatures, customers can rely on their air conditioner's performance to provide powerfully cool air rapidly, allowing them to immediately enjoy the cool comfort of their homes and offices.

### Light Weight - Easy Maintenance



**Weight : 30 % Lighter than reciprocating Compressors**  
 The UTR Plus™ compressor, comprised of innovative and durable yet lightweight materials, allows for stress-free maintenance. Because it is 30% lighter than reciprocating compressors, it is also easier to install.

### High-Efficiency Compressor



**EER : 5~10% Higher than Reciprocating Compressors**  
 Samsung air conditioner with its UTR Plus™ compressor has increased energy capacity, more powerful efficiency, with decreased power consumption.

### Performance Reliability Certificate

Certificate received from the Center for Environmental Energy Engineering (CEEE), University of Maryland, USA. Test results for performance and reliability concluded that Samsung's UTR Plus™ compressor showed bearing performance and resultant expected field life 80% to 100% better than that of commercially available reciprocating compressors.



### Longer Life

Samsung Tropical Compressor		
Components	Wear Rate (%)	Judgement
Shaft	5%	Excellent
Roller	15%	Good
Vane	1%	Excellent
Upper Bearing	17%	Excellent
Lower Bearing	12%	Good
Cylinder	11%	Excellent

Reciprocating Compressor		
Components	Wear Rate (%)	Judgement
Shaft	200%	Poor
Connecting Rod	90%	Not Satisfactory
Wrist Pin	48%	Good
Lower Bearing	108%	Not Satisfactory
Upper Bearing	82%	Not Satisfactory
Piston	85%	Not Satisfactory

Because the lifetime of the UTR Plus™ compressor has been extended thanks to durable materials and a new welding method, you can enjoy the performance of your air conditioner for an extended length of time.

- **Test Center:**  
Received Certificate of Performance from Univ. of Maryland (USA)
- **Test Condition:**  
1000 hrs Acceleration Test (Continuous Run),  
UTR Plus™ VS Recipro, Ambient Temperature = 54°C

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# surround

## Silkiness & Coolness allure you...

Samsung's new technology makes Surround air conditioner one of the fastest cooling systems in its class. It has five air-flow vents to blow amazingly refreshing wind. Imagine the maximum performance with Surround power. And enjoy the wonder of fabulous features & benefits!

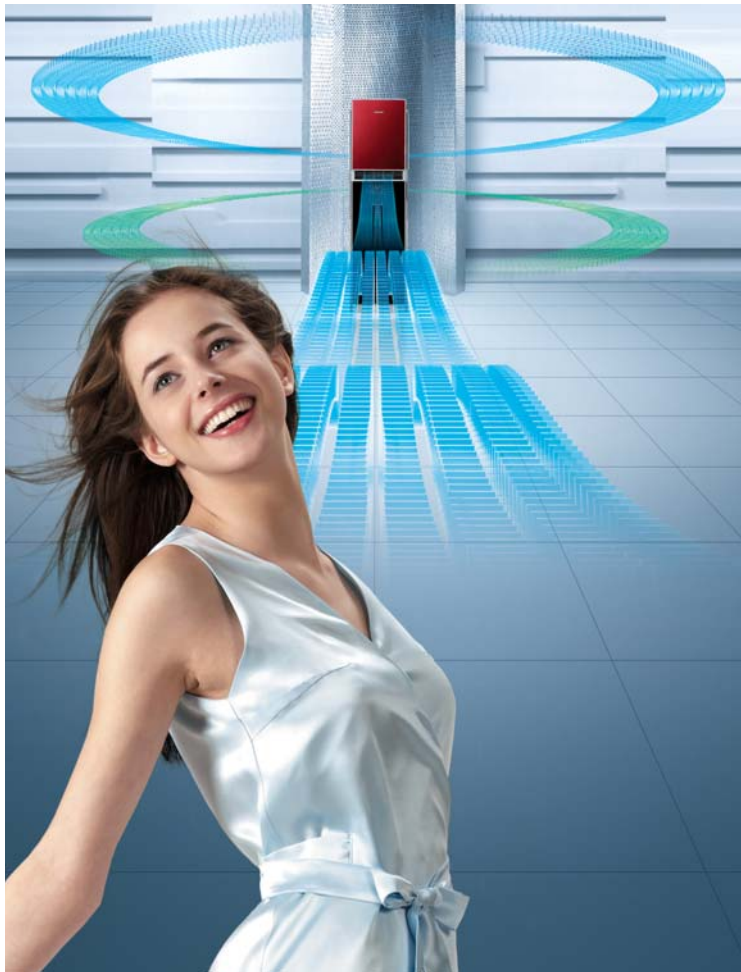
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Samsung Air Conditioner

## Cool Surround

Enjoy Powerful sensations from five airflow vents!

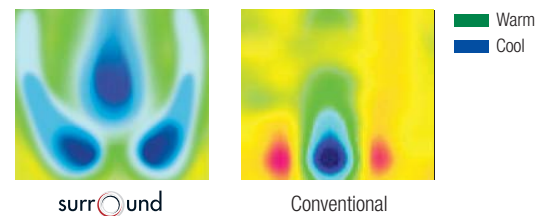


### Powerful Cooling in Less Time



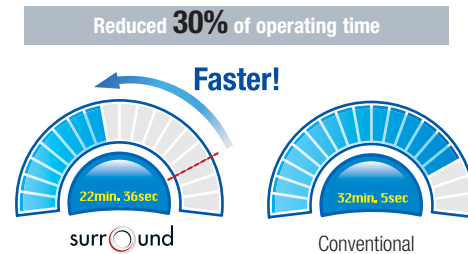
Samsung introduces a new, unique cooling system. With five airflow vents, it provides more power to cool large spaces while reducing the operating time of the air conditioner. Revel in the fast and powerful cooling performance of Samsung's Surround air conditioner!

### Even Cooling Temperature



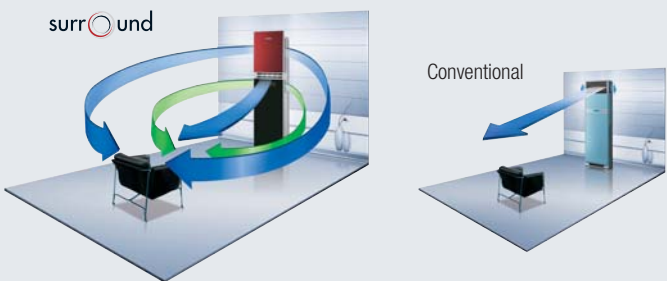
The Surround air conditioner's new blowing system with its five airflow vents, emit cool winds simultaneously and immediately. It keeps all areas of the room at an even temperature. Therefore you can enjoy cool wind everywhere.

### Quick Cooling & Energy Saving



Compared to other conventional models, Surround reaches the desired temperature 30% faster. Thanks to the reduced cooling time, it consumes less electricity for cooling. Thus, it reduces the energy consumption and cost.

### Intelligent Cooling Surrounds You



Thanks to 5 airflow vents, you can feel the cool air everywhere.

With only one airflow vent, it's hard to feel cool even under the air conditioner.

• 30°C > 26°C. test results based on 828sq.ft. floor space

As a result of the five airflow vents, the strongest winds blow from the center and the broader, far-reaching winds from the sides. It will make every corner of the largest of spaces unbelievably cool and comfortable. Therefore, you can sit anywhere in the room and still feel refreshing comfort, soothed by the revitalizing winds from your Surround air conditioner.

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## Cozy Surround

Feel the natural winds of comfortable contentment.



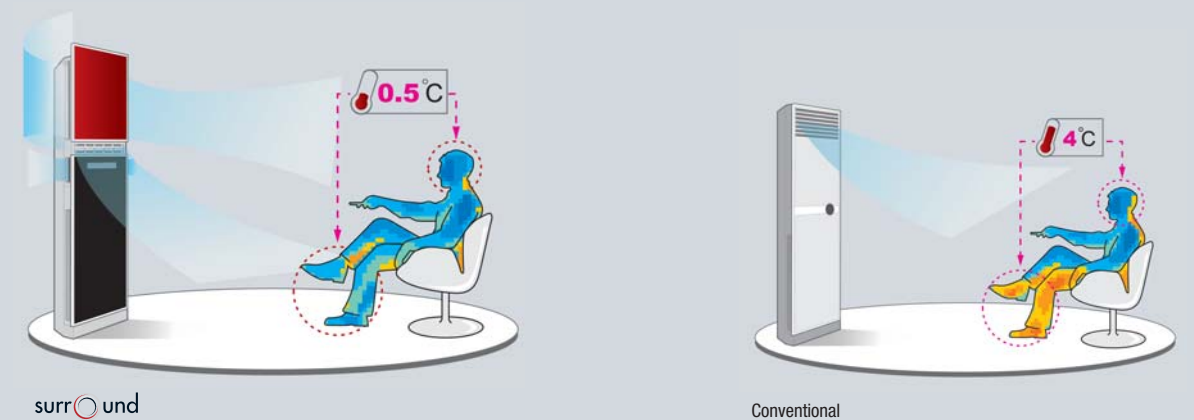
### A Cozy Experience

People experience contentment when airflow from the air conditioner is circulated like natural wind. To provide a cozy experience, 5 airflow vents reduce the difference in your body temperature and indoor temperature. Moreover, there's no big temperature difference between your head and feet, helping to regulate and maintain your body temperature. Thus, this technology offers you not only a cozier experience but also a healthier one.

### Peaceful Tranquility

#### Temperature difference between head and feet

• At a body temperature of 32.5°C.



Surround makes it very peaceful and calm. Samsung's advanced technologies helped create such quiet air conditioners, keeping the noise level at a minimum. Compared to many other competitors, Surround proves it's the most silent air conditioner. You will be satisfied with its tranquility.

## Silver Coated Technology

Silver Coated technology reduces materials to atomic sized particles. These particles are measured in nanometers. A nanometer is one billionth of a meter. Nano particles have the capability to overwhelmingly alter the behavior of the material with which it encounters. The nano size permits Ag<sup>+</sup> ions to invade the cells of microorganisms. As a result, the cellular metabolism of these microorganisms is affected, inhibiting their growth and survival.

Silver Coated technology is a comprehensive system developed by Samsung that utilizes nano-sized silver ions (a particle 75,000 smaller than the width of a human hair) to safely and effectively kill disease-causing germs, molds, and up to 650 types of bacteria, and prevents them from growing in places that count the most. Just as clothes washed by a filthy washer can never truly be clean, the air you breathe indoors can never truly be safe unless supplied by clean air conditioners and purifiers. Samsung has found a solution in the safety of silver. Thanks to Silver Silver Coated technology, bacteria is killed in the filtering process due to the coating of billions of silver ions that line the interior of Samsung's Air Conditioners and Purifiers. Furthermore, the silver coating deodorizes as it protects, leaving your room feeling clean and smelling fresh. Through Silver Silver Coating technology, Samsung creates a zone of defense, safeguarding your health and well-being. Sense the Security and Safety of Silver.

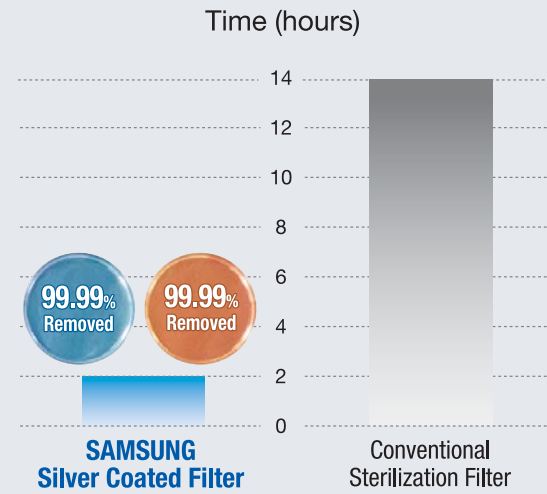




## What Makes Silver Coated Air Conditioners Superior?

With the Silver Coated Technology, you can enjoy more fresh air than ever with peace of mind that you are breathing in healthy air. To deliver fresh, healthy air, it is essential not only to purify the air but also to maintain the cleanliness of the interior of the air conditioner. When left untreated, these molds and bacteria can cause allergic reactions, sickness, and, in extreme cases, death. However, the Silver Coated Technology kills mold and bacteria in the filtering process. Samsung has coated the interior of your air conditioner, from the air cooler to the breeze outlet, with a silver disinfecting and antimicrobial coating. As these silver coated particles come in contact with germs and bacteria, the respiration of these viruses is stifled, inhibiting their cell growth, causing them to die. By means of our superior Silver Coated Technology, even harmful influenza viruses are removed, achieving 99.9% disinfection and providing you with reliable assurance that the cool air you breathe is clean, pure, and healthy. This silver coating not only exterminates mold and bacteria, but also deodorizes malodorous air. Pure, fresh air is crucial to your health and Samsung provides it to you.

## Silver Coated Filter



Silver Nano ion gives you fresher and healthier air

## Virus Removal Treatment Comparison Test



The air conditioner's outermost filter is uniquely treated with an antibacterial silver-nano agent to remove most viruses. With the Silver-Coated Filter, the respiration of these viruses is stifled, inhibiting their cell growth, causing them to die. The viruses are removed speedily in only 2 hours.

## The New Samsung Air Conditioners of more Silver Coated Technology

Samsung Air Conditioners are the first and only of its kind to coat both the filter and evaporator with silver coating. Most other brands of air conditioners available on the market have not incorporated a silver coating to their filters or evaporators, leaving you more vulnerable to breathing in unhealthy air. However, because we have coated BOTH the filter and evaporator with a silver disinfecting and antimicrobial coating, we offer double protection.

**SAMSUNG**



2 Silver Coated Evaporator

1 Silver Coated Filter

Samsung adopts the Silver Coated technology to 2 filters.

**Others**

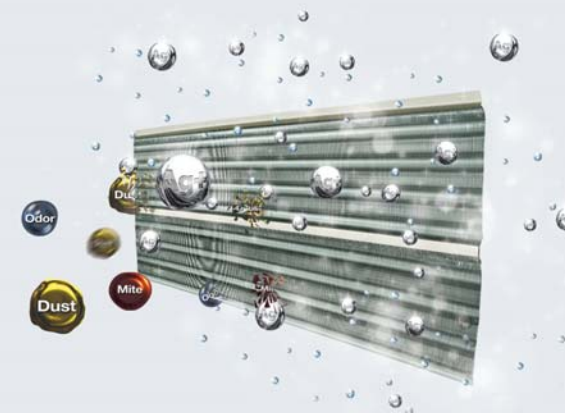
No Silver coating



Most competitors do not incorporate Silver Coated technology to their filters.

imagine an air conditioner that takes your breath away

## Silver Coated Evaporator



Only Samsung owns the H-Fin technology.

**Others**



No material coated

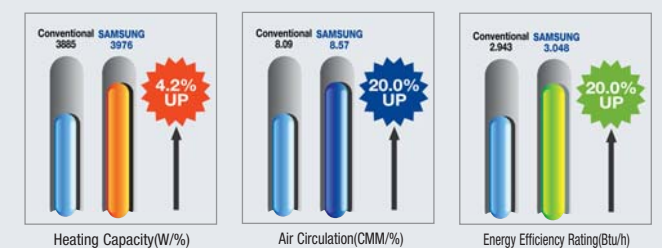
**SAMSUNG**



Newly developed H-Fin Silver & Neo-Silica (Chrome-free) coated

The H-Fin technology, newly developed by Samsung, is equipped with the Silver Coated Evaporator and is coated with Silver and Neo-Silica (chrome-free). It provides more fresh and healthy air. Its high advanced technology enhances cooling capacity, air circulation, and energy efficiency.

Samsung's Silver Coated Evaporator incorporates an innovative material found to be environmentally friendly. The fins of the evaporator are triple coated (2 layers of chrome-free neo silica, 1 layer of Silver Coating) to ensure the efficient removal of condensation and to guarantee the production of clean, fresh air.



# Other Features

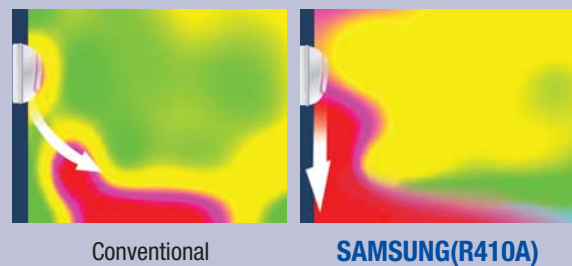


## Waterfall Heating Air Flow

The new Samsung air conditioners feature a wide-angle blade system. In conventional models, the indoor unit's blade could only open up to 70 degrees, which made it difficult to direct heated airflow to the lower spaces of the room. The wide-angle blade system can open the blades to an angle of 90 degrees. You can control air flow direction vertically and horizontally, providing even distribution of air to any place of the room.



### Heating air flow



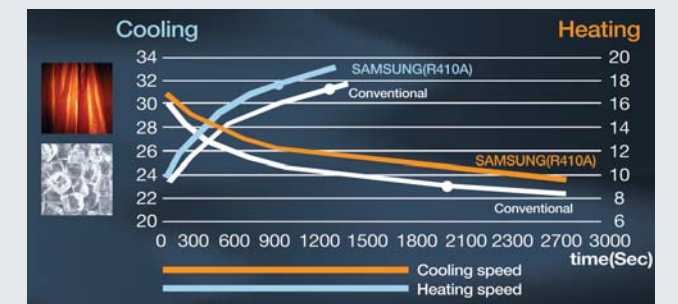
imagine an air conditioner that takes your breath away

## Auto Changeover



The Auto Changeover automatically selects the operating mode (Cooling or Heating) according to the temperature setting. Thus, when a temperature is selected in the auto mode, the air conditioner heats and cools as required to maintain the set temperature.

## Rapid Cooling & Heating



Everyone wants to have the room temperature in the ideal state when they come home. Especially in severe hot or cold weather. With the exceptional technical characteristics and superior quality features, the new Samsung air conditioners maximize the speed of cooling and heating to reach the set temperature in a short time.





## SPLIT TYPE

Imagine serene satisfaction. Compact and modish, Samsung's Split Type Air Conditioners provide an array of style options for decorating the interior of any room or office, as well as flexibility and ease of installation. Performance advancements via inverter technology and a revolutionary air purifying system provides you with an air conditioner with the latest in total modern comfort and health. Behold the ultimate in air conditioning synergism. With a Samsung Split Type Air Conditioner, it's not that hard to imagine.

# Micro Plasma Ion



## Cool Air to Fight Against Disease

**Micro Plasma Ion is not an established name.**

### Take a deep breath in the Purified Zone with ease.

By generating active hydrogen atoms and oxygen ions, Samsung's Micro Plasma Ion removes harmful particles in the air such as viruses, bacteria, molds and allergens. Certainly, this is the first in the world. Just by changing your air conditioner into Micro Plasma Ion equipped model your air will turn into worry-free air.

#### Micro Plasma Ion Protects You Against Diseases

The Micro Plasma Ion protects you and your family from infectious Influenza viruses and Corona viruses that have similar gene structure as SARS viruses and bird-flu viruses respectively.



#### The Air for a Beauty

It Protects your skin from harmful Active Oxygen (OH Radical) that accelerates the aging process of the skin.



#### Protects You from the Second Infection (MRSA)

The Micro Plasma Ion removes MRSA (Methicillin-resistant Staphylococcus Aureus), well known as the major cause of 2nd infection in a hospital and has tolerance to antibiotics.



### Micro Plasma Ion technology created the Purified Zone.



#### Micro Plasma Ion Device

The Micro Plasma Ion device creates strong Purified Zone. With innovative technologies admitted globally, the device generates 480,000 ions to strongly purify the air. (Ion Quantity: 88ft<sup>3</sup>/min, 1m<sup>3</sup>, Humidity: 19%, Temp: 23°C)

### The secret of Micro Plasma Ion decomposing harmful particles lies in the behavior of active hydrogen (H) and oxygen ion (O<sub>2</sub><sup>-</sup>).



#### Generator

In the Micro Plasma Ion device, the Hydrogen ion (H<sup>+</sup>) generated in the device bond with electron (e<sup>-</sup>) and change into active hydrogen (H). Also oxygen contained in the air bonds electron to form an oxygen ion (O<sub>2</sub><sup>-</sup>). Then the active hydrogen and oxygen ion are released into the room.

imagine an air conditioner that takes your breath away

# Good Morning Mode



## Good Morning Mode delivers you a healthy and delightful day.

### Are You Really Enjoying Good Sleep?

If you are not satisfied with your sleep, try the "Good Morning Mode." It will keep your skin temperature at an optimum level, so you will fall asleep quickly and have refreshing wake up without being awakened during the sleep.



#### 82% Longer Deep-sleep Hours

If you can have 82% longer deep-sleep hours you can rest your brain and body fully to recover your vitality. Long deep-sleep hours also contribute to the growth of children.



#### Keeps Optimum Skin Temperature for Sleeping

If you can keep optimum skin temperature during your sleep, you will be free from unpleasant dormancy such as being too hot to sleep or being awakened by coldness. Moreover it will prevent your skin from drying out. Adequate skin moisture lessens the chance of catching a cold.

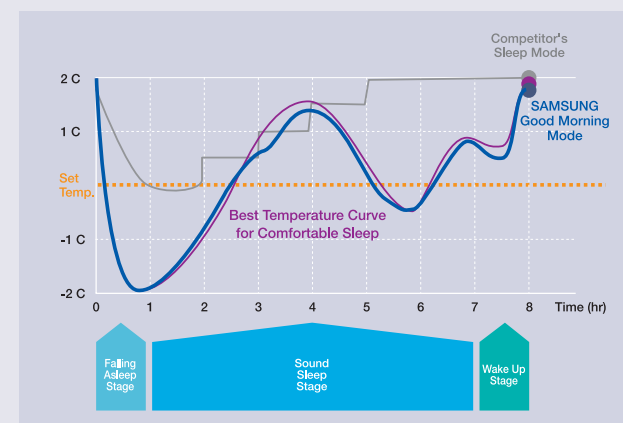


#### Energy Saving Up to 30%

It Saves up to 30% energy compared with a normal cooling and reduces your worries on electricity bills.

**Good Morning Mode is not an established name.**

### Good Morning Mode gives a precise temperature control to fit the curve



#### Step 1 (Falling Asleep Stage)

Quickly cools down the room temperature. Together with comfortable intermittent air, you will be able to fall asleep quickly.



#### Step 2 (Sound Sleep Stage)

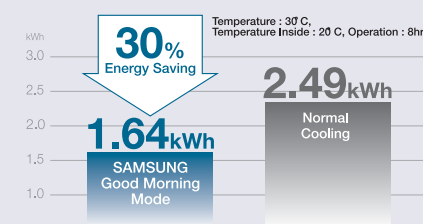
Wavy temperature control and insensible air stream will maintain optimum skin temperature for deep and comfortable sleep.



#### Step 3 (Wake Up Stage)

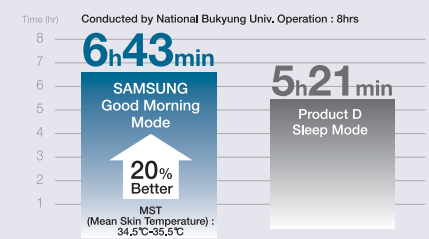
Raise room temperature to raise human body temperature for refreshing wake up. Comfortable intermittent air will refresh you even more.

### Energy Saving



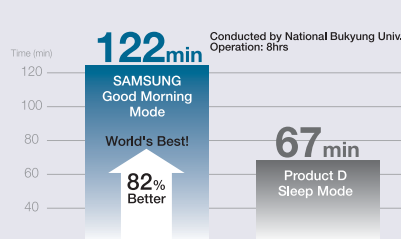
The Good Morning Mode reduces up to 30% of electricity consumption compared with a normal cooling mode.

### Pleasant Skin Temperature



The Good Morning Mode maintains comfortable skin temperature throughout the night by the precise temperature control.

### Deep Sleep Hours

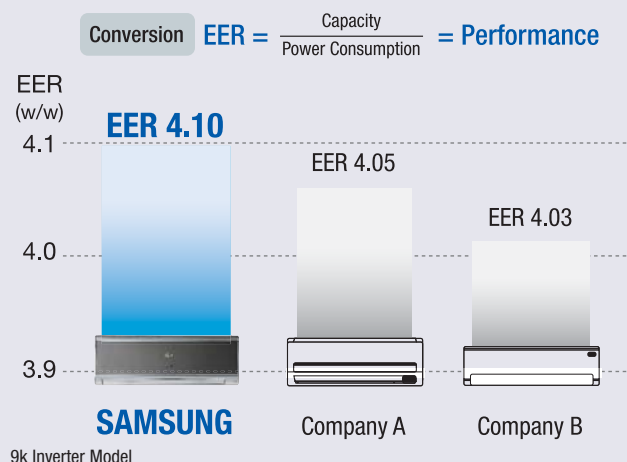


The Good Morning Mode increases the total amount of deep sleep hours.

# Smart Inverter Technology



The secret of Samsung's energy-conserving, high-performance air conditioners is its Smart inverter technology.

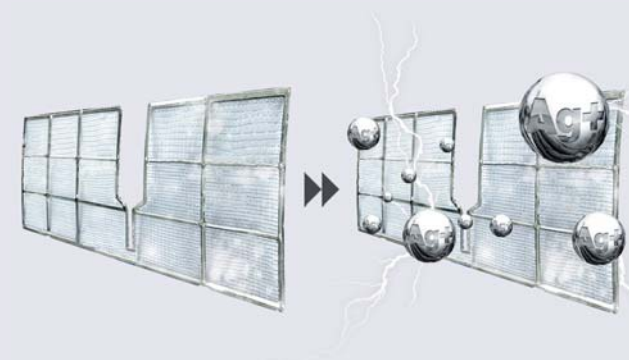


Powerful and speedy cooling/heating at minimum electricity consumption, realized by the Smart Inverter Technology. With high energy efficiency operation and precise temperature control, you can reduce your electricity bill greatly resulting in better cost savings.

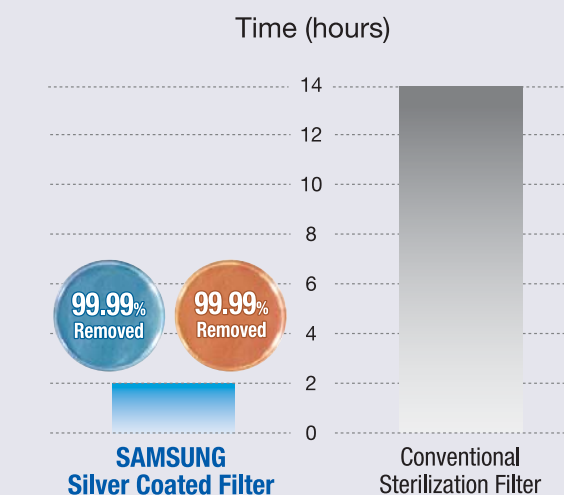
# Silver Coated Technology

Silver Coated Technology has the power to remove 99.99% of all dust particles and viruses, functioning as an incomparable dust collector.

## Silver Coated Filter

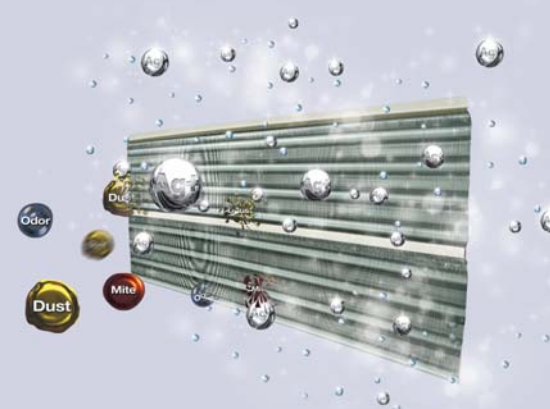


The unit's outermost filter, which is uniquely treated with an antibacterial agent, also catches very small dust particles in the air. Silver Nano ion treatment on filter gives you fresher and healthier air.



Silver Nano ion gives you fresher and healthier air

## Silver Coated Evaporator



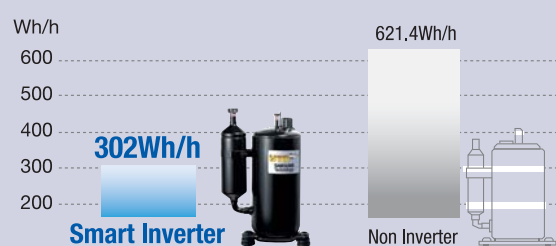
Only Samsung owns the H-Fin technology.



The H-Fin technology, newly developed by Samsung, is equipped with the Silver Coated Evaporator and is coated with Silver and Neo-Silica (chrome-free). It provides more fresh and healthy air. Its high advanced technology enhances cooling capacity, air circulation, and energy efficiency.

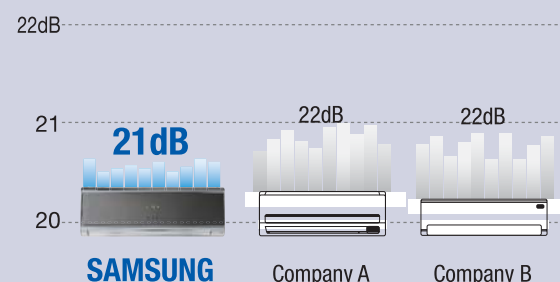
Samsung's Silver Coated Evaporator incorporates an innovative material found to be environmentally friendly. The fins of the evaporator are triple coated (2 layers of chrome-free neo silica, 1 layer of Silver Coating) to ensure the efficient removal of condensation and to guarantee the production of clean, fresh air.

## 51.4% Energy Saving



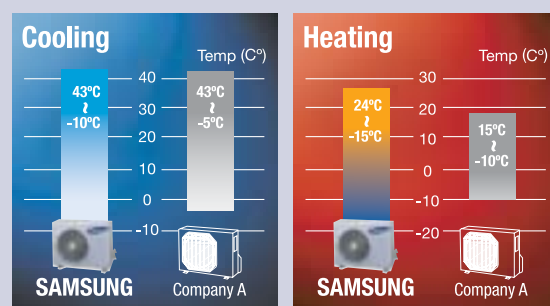
Power consumption per hour. Setting Temperature 25°C, 12k BTU Model

## Silent Operation

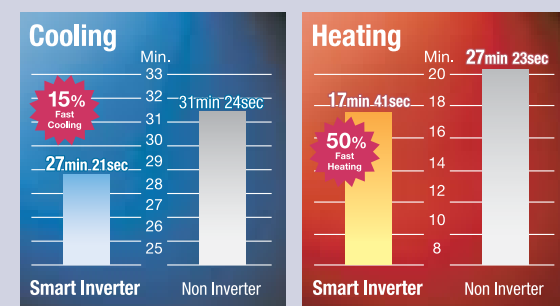


12k BTU Cooling

## All Temperature Performance



## Fast Cooling and Heating



Time to cool from 33°C to 25°C

Time to heat from 8°C to 20°C

Imagine an air conditioner that takes your breath away

VIVACE 

Two Designs for you  
-Shadow Mirror model and Digital i model

Shadow Mirror



Digital i



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that takes your breath away

## VIVACE SERIES (Shadow Mirror)

VIVACE 



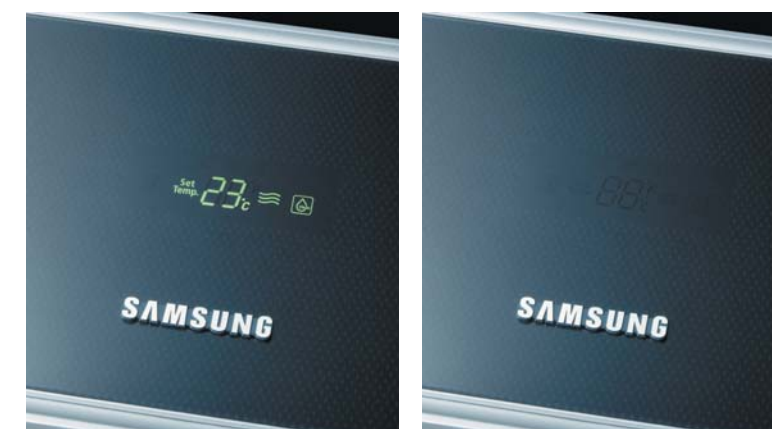
The flat front panel is made of smoked half mirror adding chic and graceful image to the air conditioner. At the center of the panel, an LED display (Hidden Display) is placed behind the panel. When you switch on the air conditioner the display lights on and you can see the display through the half mirror. At the same time, the half mirror front panel bows a little to open an air inlet (Auto Air Inlet). The design and the function definitely indicate the air conditioner of the near future.

imagine an air conditioner  
that takes your breath away



### Shadow Mirror

By reflecting your interior on the shadow mirror, Vivace matches with your interior perfectly. The Samsung's shadow mirror reflects adequate amount of light adding elegant image to your interior.



### Hidden Display

When you switch on the air conditioner, a hidden LED display lights on. An easy-to-view display with a touch of decency from Samsung.



### Front Opening Air Inlet

Air inlet is located at the top part of the air conditioner to take warm air in. For efficient air intake, Samsung developed front opening panel that opens about 10 degrees.

## VIVACE SERIES (Digital i)

VIVACE 



The Digital i attached at center of the white flat panel that gives cool and fresh impression, also acts as a design accent. The flush white panel with the circular display gives an intellectual impression too.

imagine an air conditioner  
that takes your breath away



### Digital i

A stylish circular display placed at the center of the air conditioner. The Digital i keeps eye on the condition of the air in your room.



### Front Opening Air Inlet

The cover of the air inlet opens like a window. For efficient air intake, Samsung developed front opening panel that opens about 10 degrees.

# Other Features

## Multi-Step Purifying System

The Samsung Multi-Step Air Purifying System removes almost all harmful elements to human beings by using various filters. At the same time, the system also keeps the interior of the air conditioner ultra-clean, so only ultra-fresh air is produced.



**MPI**  
Micro Plasma Ion

The world's first harmless (to humans) active hydrogen atom and ion generator. Removes harmful particles in the air, such as influenza virus, SARS virus, bird flu virus, MRSA, bacteria, fungi and allergen particles.



**Anti-Bacterial Cross Fan**

Molded with an antibacterial formula to suppress proliferation of molds and bacteria, preventing the causes of unpleasant odors.



**Silver Coated Evaporator**

The fins of the evaporator are triple coated with environmentally friendly materials (2 layers of chrome-free silica, 1 layer of Silver coating) to ensure efficient removal of condensation and to guarantee the production of clean and fresh air.



**Deodorizing filter**

Activated carbon is incorporated in the filter, efficiently absorbing cigarette smoke, pet odors and other unpleasant smells.

**ANTI-allergy filter**

Protect you from allergy-causing particles, even if you raise pets.



**Silver Coated filter**

The silver-nano coating applied to the filter, serves to trap and remove dust particles to provide you fresher and healthier air.

Samsung's Vivace Series includes the Air Purifying System built inside.

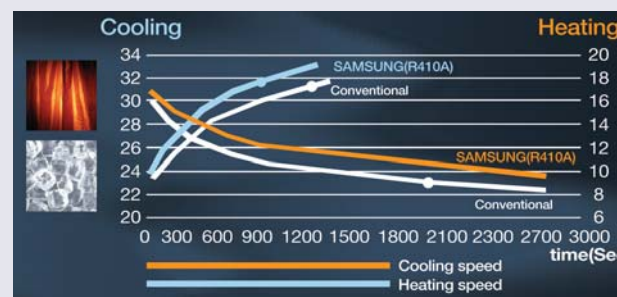
imagine an air conditioner that takes your breath away

## Auto Changeover



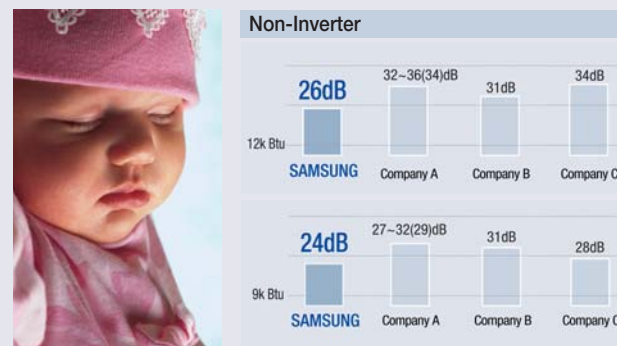
The Auto Changeover automatically selects the operating mode (Cooling or Heating) according to the temperature setting. Thus, when a temperature is selected in the auto mode, the air conditioner heats and cools as required to maintain the set temperature.

## Rapid Cooling & Heating



Everyone wants to have the room temperature in the ideal state when they come home. Especially in severe hot or cold weather. With the exceptional technical characteristics and superior quality features, the new Samsung air conditioners maximize the speed of cooling and heating to reach the set temperature in a short time.

## The most silent air conditioner, Vivace



\*Lowest noise level of an indoor unit for Non-Inverter / R22 / Heat Pump

## Waterfall Heating Air Flow

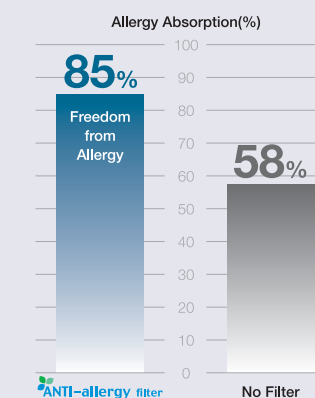


The new Samsung air conditioners feature a wide-angle blade system. In conventional models, the indoor unit's blade could only open up to 70 degrees, which made it difficult to direct heated air-flow to the lower spaces of the room. The wide-angle blade system can open the blades to an angle of 90 degrees. You can control air flow direction vertically and horizontally, providing even distribution of air to any place of the room.

## ANTI-allergy filter



The Anti-allergy filter of the air purifying system makes your skin feel fresh and clean. It removes invisible dust and bacteria, resulting in helping you avert allergy problems associated with such allergens.



Even if you raise pets at home, it will protect you from allergyc causing particles.



## Vivace Inverter (Europe)



	Model Number	<span style="color: blue;">■</span> Cooling Only	<span style="color: red;">■</span> Heat Pump
9000 Btu/h	<span style="color: red;">■</span> AQV09VBA (Inverter)		
12000 Btu/h	<span style="color: red;">■</span> AQV12VBA (Inverter)		
18000 Btu/h	<span style="color: red;">■</span> AQV18VBA (Inverter)		
24000 Btu/h	<span style="color: red;">■</span> AQV24VBA (Inverter)		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Smart Inverter
- Silver Coated Evaporator
- Deodorizing Filter
- Pure Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean

**Silver Coated Evaporator**

Deodorizing Filter   Pure Filter   **Allergy filter**



## Vivace (CIS/Russia)



	Model Number	<span style="color: blue;">■</span> Cooling Only	<span style="color: red;">■</span> Heat Pump
9000 Btu/h	<span style="color: red;">■</span> AQ09VBA		
12000 Btu/h	<span style="color: red;">■</span> AQ12VBA		
18000 Btu/h	<span style="color: red;">■</span> AQ18VBA		
24000 Btu/h	<span style="color: red;">■</span> AQ24VBA		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille
- Auto Clean

**Silver Coated Evaporator**

Deodorizing Filter   **Allergy filter**



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that takes your breath away





### Vivace (ASIA)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AS09VBA	■ AS10VBA	
12000 Btu/h	■ AS13VBA		
18000 Btu/h	■ AS18VBA		
24000 Btu/h	■ AS24VBA		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille
- Auto Clean



### Vivace (America)



	Model Number	■ Cooling Only	■ Heat Pump
12000 Btu/h	■ AS12VBA		
18000 Btu/h	■ AS18VBA		
24000 Btu/h	■ AS24VBA		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille
- Auto Clean



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that takes your breath away



### Vivace (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AQ09VWA*		
12000 Btu/h	■ AQ12VWA*		
18000 Btu/h	■ AQ18VWA* ■ AQ18VW		
24000 Btu/h	■ AQ24VWA* ■ AQ24VWA		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille
- Auto Clean



### Vivace (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AS09VWA*		
12000 Btu/h	■ AS12VWA*		
18000 Btu/h	■ AS18VWA* ■ AS18VWA		
24000 Btu/h	■ AS24VWA*		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Digital i Plus
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille
- Auto Clean



imagine an air conditioner that takes your breath away

# TIFFANY

Wide and Slim, the beautiful body design presents you a wide surrounding flow of cool air.



imagine an air conditioner  
that takes your breath away

Samsung Air Conditioner

Tiffany

TIFFANY 

The novel and unique long slim body. The beautiful white flat front panel resembles cool image of a snow field. At the center of the panel, the Digital i, keeps eye on the condition of the air in the room, is attached giving an unique accent to the design. The two blades operating independently appeal the advanced technology of Samsung.

imagine an air conditioner  
that takes your breath away



### Wide Slim Body

Beautiful figure of 1.2-meter wide slim body will change your image of an air conditioner. The wide air flow from the air conditioner will fill every corner of your room with cool air.



### Digital i

A stylish circular display placed at the center of the air conditioner. The Digital i keeps eye on the condition of the air in your room.



### Independent Blades

The blades that can be controlled independently enable you to control the air flow of each side separately. Enabling to meet various needs in the air flow.

# Other Features

## Multi-Step Purifying System

The Samsung Multi-Step Air Purifying System removes almost all harmful elements to human beings by using various filters. At the same time, the system also keeps the interior of the air conditioner ultra-clean, so only ultra-fresh air is produced.



**MPI**  
Micro Plasma Ion

The world's first harmless (to humans) active hydrogen atom and ion generator. Removes harmful particles in the air, such as influenza virus, SARS virus, bird flu virus, MRSA, bacteria, fungi and allergen particles.



**Anti-Bacterial Cross Fan**

Molded with an antibacterial formula to suppress proliferation of molds and bacteria, preventing the causes of unpleasant odors.



**Silver Coated Evaporator**

The fins of the evaporator are triple coated with environmentally friendly materials (2 layers of chrome-free silica, 1 layer of Silver coating) to ensure efficient removal of condensation and to guarantee the production of clean and fresh air.



**Deodorizing filter**

Activated carbon is incorporated in the filter, efficiently absorbing cigarette smoke, pet odors and other unpleasant smells.

**ANTI-allergy filter**

Protect you from allergy-causing particles, even if you raise pets.



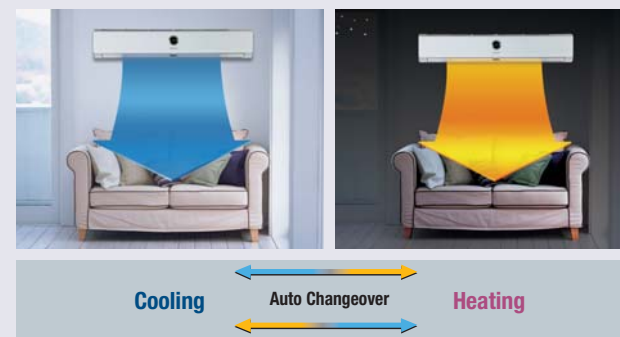
**Silver Coated filter**

The silver-nano coating applied to the filter, serves to trap and remove dust particles to provide you fresher and healthier air.

Samsung's Tiffany Series includes the Air Purifying System built inside.

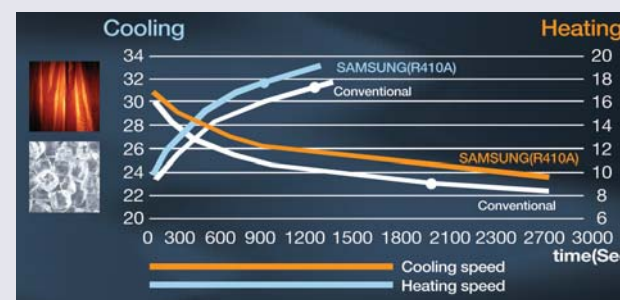
imagine an air conditioner that takes your breath away

## Auto Changeover



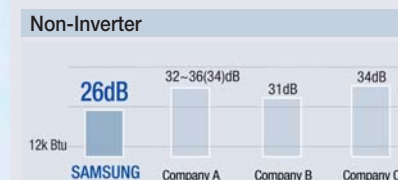
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## Rapid Cooling & Heating



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## The Most Silent Air Conditioner, Tiffany



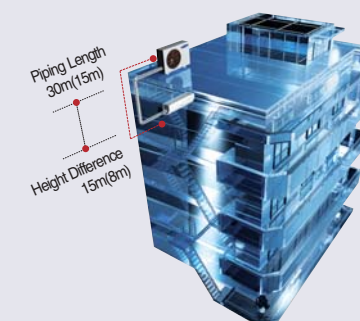
\*Lowest noise level of an indoor unit for Non-Inverter / R410A / Heat Pump

## Waterfall Heating Air Flow



The new Samsung air conditioners feature a wide-angle blade system. In conventional models, the indoor unit's blade could only open up to 70 degrees, which made it difficult to direct heated airflow to the lower spaces of the room. The wide-angle blade system can open the blades to an angle of 90 degrees. You can control air flow direction vertically and horizontally, providing even distribution of air to any place of the room.

## Outdoor Installation Pipe



The connection pipe is extendable up to 30 meters in length and up to 15 meters in height (18,000~24,000Btu/h) [or 15 meters in length and 8 meters in height (9,000~12,000Btu/h)]. So, there is great flexibility in the choice of location for the Outdoor unit.



## Tiffany Inverter



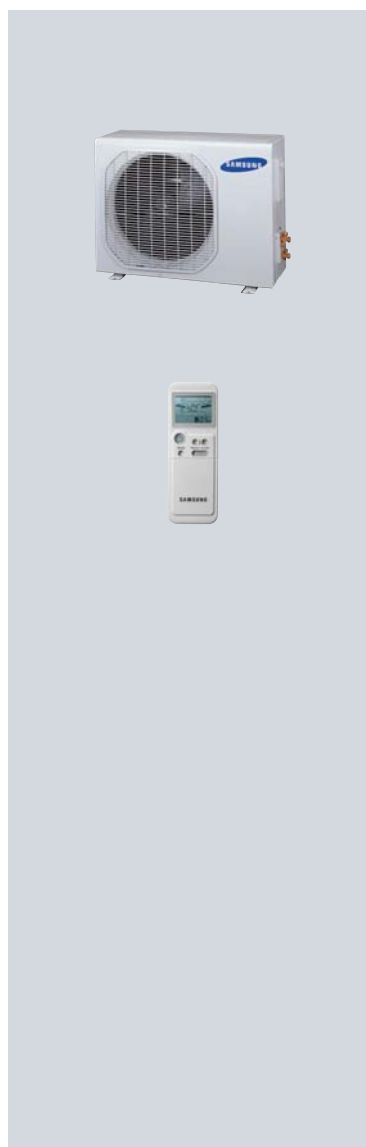
	<b>Model Number</b>	<input type="checkbox"/> Cooling Only <input type="checkbox"/> Heat Pump
12000 Btu/h	<input checked="" type="checkbox"/> AQV12TA (Inverter)	

### Features

- Micro Plasma Ion
- Good Morning Mode
- Smart Inverter
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Energy Saving Mode
- Auto Restart
- Surrounding Air Control
- Auto Changeover
- Auto Wind
- Auto Clean




**Silver Coated Evaporator**  
Deodorizing Filter **Allergy filter**





## Tiffany



	<b>Model Number</b>	<input type="checkbox"/> Cooling Only <input type="checkbox"/> Heat Pump
12000 Btu/h	<input checked="" type="checkbox"/> AQ12TA	

### Features

- Micro Plasma Ion
- Good Morning Mode
- Silver Coated Evaporator
- Deodorizing Filter
- Allergy Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Energy Saving Mode
- Auto Restart
- Surrounding Air Control
- Auto Changeover
- Auto Wind
- Auto Clean



**Silver Coated Evaporator**  
Deodorizing Filter **Allergy filter**



# MODERATO

Simple, chic and slim body adds taste to your interior.

White



Gray



imagine an air conditioner  
that takes your breath away

# Moderato

The beautifully curved design featuring flat front panel. The cool two-tone design gives intelligent image too. When you switch on the air conditioner, LED display hidden behind the characteristic black panel lights on. A new color appears in the world of the two-tone color.



imagine an air conditioner  
that takes your breath away

## MODERATO



### Round Form

The pleasant rounded form of Moderato gives a pleasant feeling also. The gentle silhouette matches you and your family's life style perfectly.



### Hidden Display

When you switch on the air conditioner, a hidden LED display lights on. An easy-to-view display with a touch of decency from Samsung.



### Two-tone Color

Black and white high-tech two-tone color and a gentle round figure evokes a gentle atmosphere in your room.



# Other Features

## Multi-Step Purifying System

The Samsung Multi-Step Air Purifying System removes almost all harmful elements to human beings by using various filters. At the same time, the system also keeps the interior of the air conditioner ultra-clean, so only ultra-fresh air is produced.



**MPI**  
Micro Plasma Ion

The world's first harmless (to humans) active hydrogen atom and ion generator. Removes harmful particles in the air, such as influenza virus, SARS virus, bird flu virus, MRSA, bacteria, fungi and allergen particles.



**Anti-Bacterial Cross Fan**

Molded with an antibacterial formula to suppress proliferation of molds and bacteria, preventing the causes of unpleasant odors.



**Silver Coated Evaporator**

The fins of the evaporator are triple coated with environmentally friendly materials (2 layers of chrome-free silica, 1 layer of Silver coating) to ensure efficient removal of condensation and to guarantee the production of clean and fresh air.

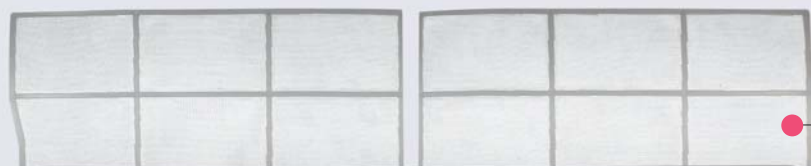


**Deodorizing filter**

Activated carbon is incorporated in the filter, efficiently absorbing cigarette smoke, pet odors and other unpleasant smells.

**Catechin filter**

Catechin, extracted from green tea, is contained in the filter and deactivates captured bacteria and unpleasant odors.



**Silver Coated filter**

The silver-nano coating applied to the filter, serves to trap and remove dust particles to provide you fresher and healthier air.

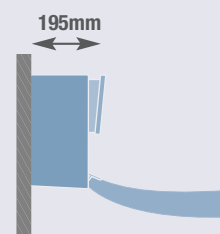


Samsung's Moderato Series includes the Air Purifying System built inside.

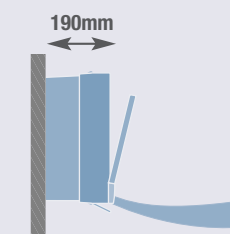
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## Sleek and Slim

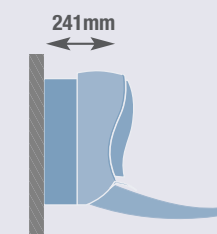
The body of Samsung Air Conditioners is a mere 165mm - slimmer than any of the competitor brands.



**company A**  
The air conditioner's body widens, from 150mm to 195mm as the panel extends forward after it's turned on.



**company B**  
Because the panel opens up after it is turned on, the air conditioner's body expands from 153 mm to 190mm.



**company C**  
Initially, the entire body is broad and becomes even broader as the panel extends the full frame after it is turned on.

# Other Features

## Waterfall Heating Air Flow



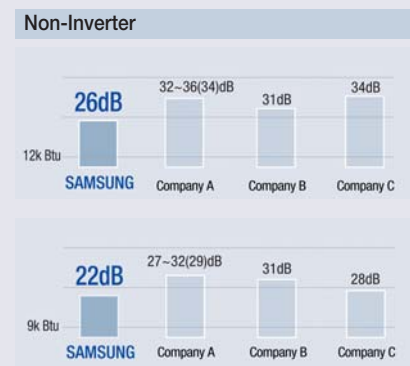
The new Samsung air conditioners feature a wide-angle blade system. In conventional models, the indoor unit's blade could only open up to 70 degrees, which made it difficult to direct heated airflow to the lower spaces of the room. The wide-angle blade system can open the blades to an angle of 90 degrees. You can control air flow direction vertically and horizontally, providing even distribution of air to any place of the room.

## Auto Changeover



The Auto Changeover automatically selects the operating mode (Cooling or Heating) according to the temperature setting. Thus, when a temperature is selected in the auto mode, the air conditioner heats and cools as required to maintain the set temperature.

## The Most Silent Air Conditioner, Moderato



\*Lowest noise level of an indoor unit for Non-Inverter / R410A / Heat Pump

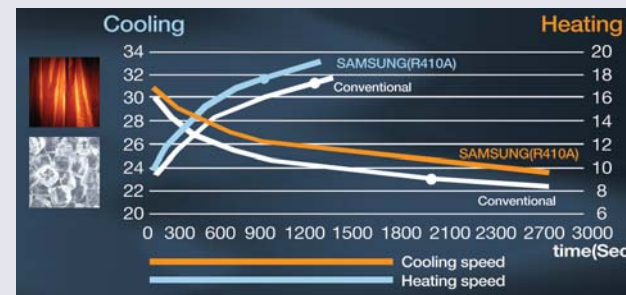
## Improved Low Temperature Operation



Extended drainage channels  
 • Above features apply for specific models only

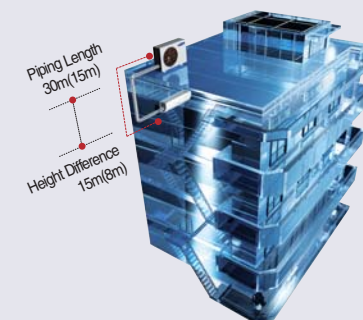
Improved heating capacity ultimately results in improved performance in low temperatures. Moreover, the new base structure of the outdoor unit includes three drainage holes and extended drainage channels, providing better protection for the cabinet against excess water, freezing, and rust. An automatic defrosting algorithm developed specifically for cold countries allows smooth heating operation with outdoor temperatures below 0°C.

## Rapid Cooling & Heating



Everyone wants to have the room temperature in the ideal state when they come home. Especially in severe hot or cold weather. With the exceptional technical characteristics and superior quality features, the new Samsung air conditioners maximize the speed of cooling and heating to reach the set temperature in a short time.

## Outdoor Installation Pipe



The connection pipe is extendable up to 30 meters in length and up to 15 meters in height (18,000~24,000Btu/h) [or 15 meters in length and 8 meters in height (9,000~12,000Btu/h)]. So, there is great flexibility in the choice of location for the Outdoor unit.

## Catechin Filter



**Catechin's Anti-bacterial Effect**  
 Staphylococcus aureus, methicillin-resistant Staphylococcus aureus (MRSA), Escherichia coli, etc. are deactivated.

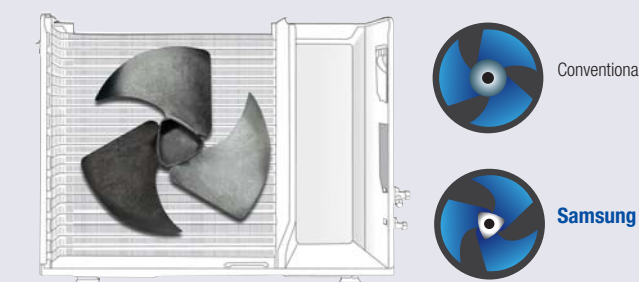
**Catechin's Deodorizing Effect**  
 The causes of odors from pet odor to cigarette smoke (ammonia, acetaldehyde, hydrogen sulfide, etc.) can be minimized and deodorized by physical decomposition and absorption.

## Deodorizing Filter



Activated carbon is incorporated in the filter, efficiently absorbing cigarette smoke, pet odors, and other unpleasant smells, replacing them with clean, refreshing air.

## Energy Efficient and Quiet Fan



In the outdoor unit, the new propeller fan has better performance characteristics due to its triagonal hub shape, resulting in enhanced energy efficiency and fan capacity, greater hot temperature resistance, and quieter operation.

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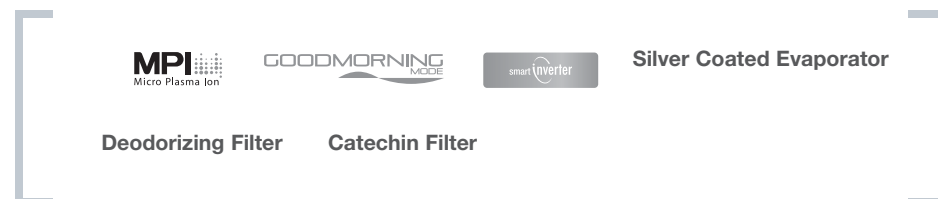
## Moderato Inverter (Europe)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AQV09MSA (Inverter)		
12000 Btu/h	■ AQV12MSA (Inverter)		
18000 Btu/h	■ AQV18MSA (Inverter)		
24000 Btu/h	■ AQV24MSA (Inverter)		

### Features

- Micro Plasma Ion
- Good Morning Mode
- Smart Inverter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean



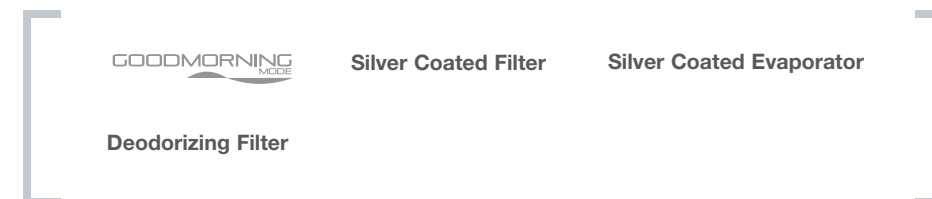
## Moderato (Europe)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AQ09MSB		
12000 Btu/h	■ AQ12MSB		
18000 Btu/h	■ AQ18MSB		
24000 Btu/h	■ AQ24MSB		

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean



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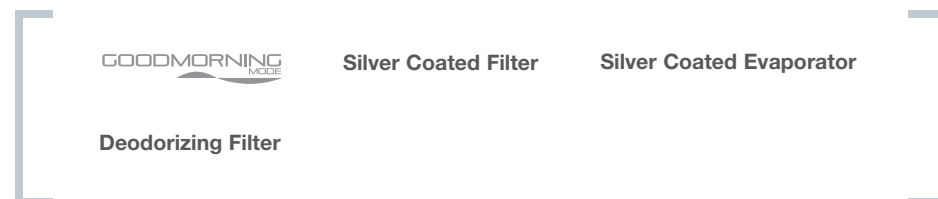
### Moderato (CIS/Russia)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AQ09MWB		
12000 Btu/h	■ AQ12MWB		
18000 Btu/h	■ AQ18MWB		
24000 Btu/h	■ AQ24MWB		

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean



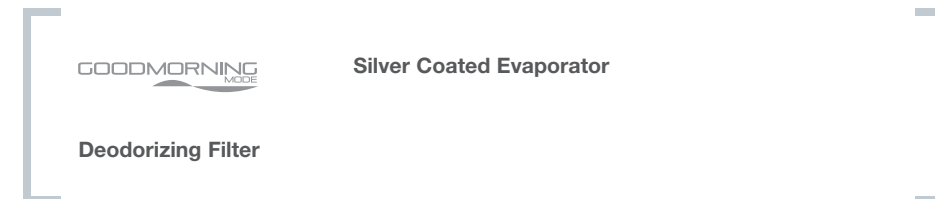
### Moderato (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AQ09MWA*		
12000 Btu/h	■ AQ12MWA* ■ AS12MWA* ■ AS12MWA		
18000 Btu/h	■ AQ18MWA* ■ AQ18MWA ■ AS18MWA* ■ AS18MWA		
24000 Btu/h	■ AQ24MWA* ■ AQ24MWA ■ AS24MWA* ■ AS24MWA		

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean





### Moderato (Asia)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	AS10MSA	■	
12000 Btu/h	AS13MSA	■	
18000 Btu/h	AS18MSA	■	
24000 Btu/h	AS24MSA	■	

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean

GOODMORNING MORNING  
Silver Coated Evaporator

Deodorizing Filter



### Moderato (America)



	Model Number	■ Cooling Only	■ Heat Pump
12000 Btu/h	AS12MWA	■	■ AQ12MWA

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Clean

GOODMORNING MORNING  
Silver Coated Evaporator

Deodorizing Filter



# FORTE

The wonderful practicalism  
enhances the quality of your living

blue



gold



imagine an air conditioner  
that takes your breath away

# Forte

The design incorporates clean-cut front panel that would fit to any interior. An unique color line placed in the front panel gives strong impression. As front panel opens widely upwards it is easy to clean the filters. It is designed for convenience as well as aesthetic.

**FORTE** 



## Flush Front Panel

The flush front panel was realized by moving the front grille to the top of the air conditioner. Cleaning is so easy, simply wipe to recover the brand new look.



## Accent Line

Blue line on the white body. The design resembles a refreshing blue sky. The simple design looks great with any interior.

# Other Features

## Multi-Step Purifying System

The Samsung Multi-Step Air Purifying System removes almost all harmful elements to human beings by using various filters. At the same time, the system also keeps the interior of the air conditioner ultra-clean, so only ultra-fresh air is produced.



**Anti-Bacterial CROSS Fan**

Molded with an antibacterial formula to suppress proliferation of molds and bacteria, preventing the causes of unpleasant odors.



**Silver Coated Evaporator**

The fins of the evaporator are triple coated with environmentally friendly materials (2 layers of chrome-free silica, 1 layer of Silver coating) to ensure efficient removal of condensation and to guarantee the production of clean and fresh air.



**Deodorizing filter**

Activated carbon is incorporated in the filter, efficiently absorbing cigarette smoke, pet odors and other unpleasant smells.

**Catechin filter**

Catechin, extracted from green tea, is contained in the filter and deactivates captured bacteria and unpleasant odors.



**Silver Coated filter**

The silver-nano coating applied to the filter, serves to trap and remove dust particles to provide you fresher and healthier air.

Samsung's Forte Series includes the Air Purifying System built inside.

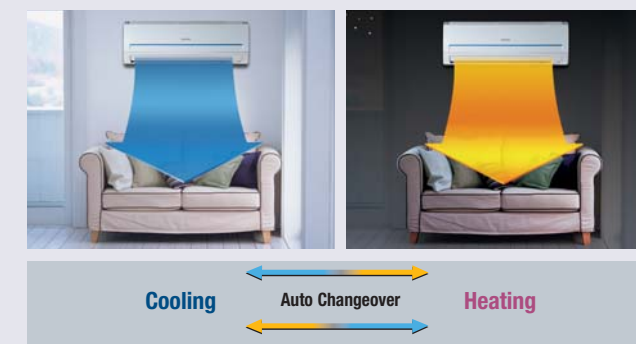
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## Waterfall Heating Air Flow



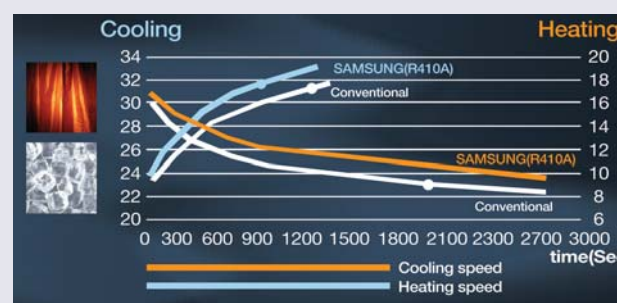
The new Samsung air conditioners feature a wide-angle blade system. In conventional models, the indoor unit's blade could only open up to 70 degrees, which made it difficult to direct heated airflow to the lower spaces of the room. The wide-angle blade system can open the blades to an angle of 90 degrees. You can control air flow direction vertically and horizontally, providing even distribution of air to any place of the room.

## Auto Changeover



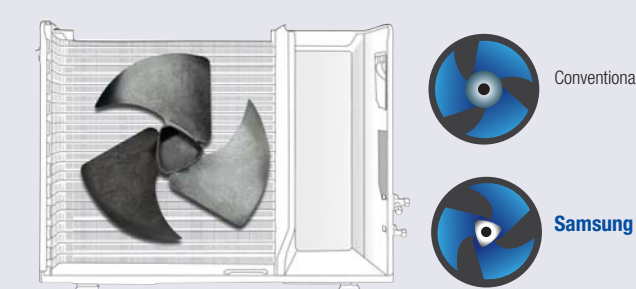
The Auto Changeover automatically selects the operating mode (Cooling or Heating) according to the temperature setting. Thus, when a temperature is selected in the auto mode, the air conditioner heats and cools as required to maintain the set temperature.

## Rapid Cooling & Heating



Everyone wants to have the room temperature in the ideal state when they come home. Especially in severe hot or cold weather. With the exceptional technical characteristics and superior quality features, the new Samsung air conditioners maximize the speed of cooling and heating to reach the set temperature in a short time.

## Energy Efficient and Quiet Fan



In the outdoor unit, the new propeller fan has better performance characteristics due to its triangular hub shape, resulting in enhanced energy efficiency and fan capacity, greater hot temperature resistance, and quieter operation.

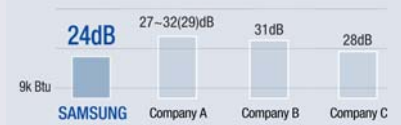
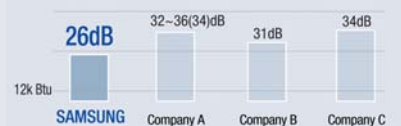


# Other Features

## The Most Silent Air Conditioner, Forte



### Non-Inverter



\*Lowest noise level of an indoor unit for Non-Inverter / R410A / Heat Pump

## Catechin Filter



### Catechin's Anti-bacterial Effect

Staphylococcus aureus, methicillin-resistant Staphylococcus aureus (MRSA), Escherichia coli, etc. are deactivated.

### Catechin's Deodorizing Effect

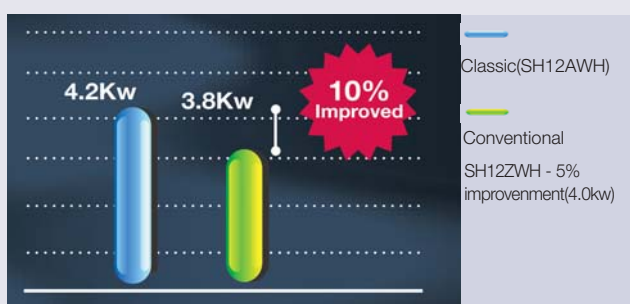
The causes of odors from pet odor to cigarette smoke (ammonia, acetaldehyde, hydrogen sulfide, etc.) can be minimized and deodorized by physical decomposition and absorption.

## Deodorizing Filter



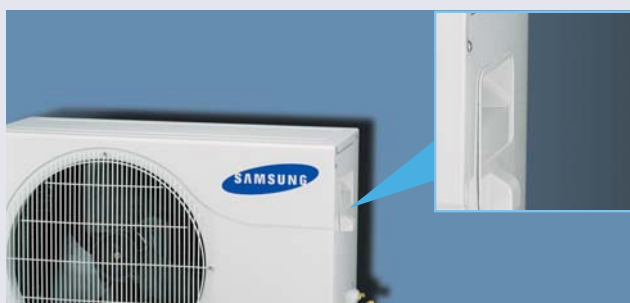
Activated carbon is incorporated in the filter, efficiently absorbing cigarette smoke, pet odors, and other unpleasant smells, replacing them with clean, refreshing air.

## Bigger Heating Capacity



Samsung's new air conditioners ensure a higher heating capacity. By applying cutting edge technologies, Samsung improved the heating capacity by as much as 10% compared to previous models, allowing our customers to enjoy even more warm air.

## Easy Handle for Convenience During Transporting, Unloading, etc



The lightweight and compact outdoor unit is equipped with a handle for convenience during transporting, unloading, etc. Because the outdoor unit can be carried with ease, installation is quick and simple.

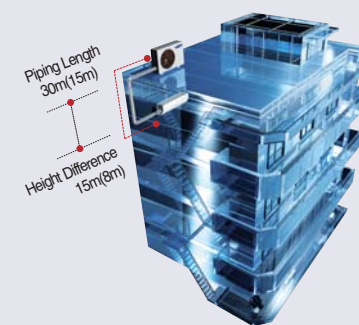
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## Double Blade System



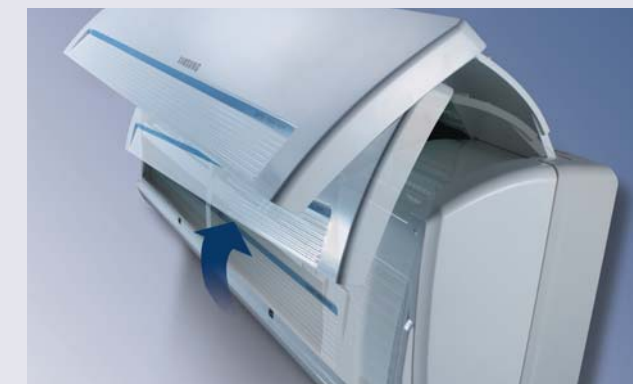
Samsung implemented the innovative double blade in the NEW Classic Series, which can control the airflow even more effectively, distributing air in the desirable direction. With widened angles, this revolutionary blade system offers reliable, controllable comfort all year round while ensuring optimum air conditioner performance.

## Outdoor Installation Pipe



The connection pipe is extendable up to 30 meters in length and up to 15 meters in height (18,000~24,000Btu/h) [or 15 meters in length and 8 meters in height (9,000~12,000Btu/h)]. So, there is great flexibility in the choice of location for the Outdoor unit.

## Easy Detachable & Washable Grille



Changing the grille used to be a very irritating chore. With Samsung's Classic Series however, you will never experience such problems again. Newly designed grilles can be easily detached from the indoor unit for regular cleaning, providing extra convenience for users as they have to clean the grille regularly according to the air conditioners' operational manual.

## Improved Low Temperature Operation



Extended drainage channels  
• Above features apply for specific models only

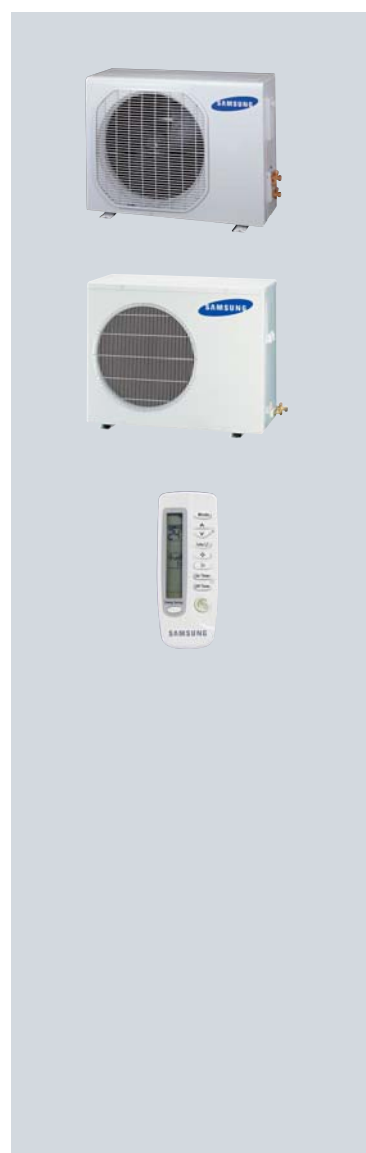
Improved heating capacity ultimately results in improved performance in low temperatures. Moreover, the new base structure of the outdoor unit includes three drainage holes and extended drainage channels, providing better protection for the cabinet against excess water, freezing, and rust. An automatic defrosting algorithm developed specifically for cold countries allows smooth heating operation with outdoor temperatures below 0°C.



## Forte Inverter (Europe)



	Model Number	<span style="color: blue;">■</span> Cooling Only	<span style="color: red;">■</span> Heat Pump
9000 Btu/h	<span style="color: red;">■</span> AQV09FA (Inverter)		
12000 Btu/h	<span style="color: red;">■</span> AQV12FA (Inverter)		
18000 Btu/h	<span style="color: red;">■</span> AQV18FA (Inverter)		
24000 Btu/h	<span style="color: red;">■</span> AQV24FA (Inverter)		



### Features

- Good Morning Mode
- Smart Inverter
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille

GOODMORNING MODE

smart inverter

Silver Coated Evaporator

Deodorizing Filter

Catechin Filter

## Forte (Europe)



	Model Number	<span style="color: blue;">■</span> Cooling Only	<span style="color: red;">■</span> Heat Pump
9000 Btu/h	<span style="color: red;">■</span> AQ09FA		
12000 Btu/h	<span style="color: red;">■</span> AQ12FA		
18000 Btu/h	<span style="color: red;">■</span> AQ18FA		
24000 Btu/h	<span style="color: red;">■</span> AQ24FA		



### Features

- Good Morning Mode
- Smart Inverter
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Changeover
- Auto Wind
- Auto Grille

GOODMORNING MODE

Silver Coated Evaporator

Deodorizing Filter

Catechin Filter

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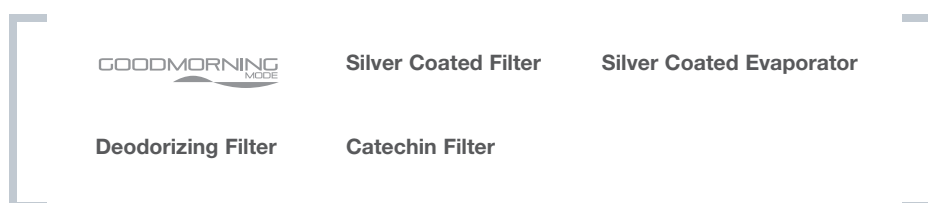
### Forte (CIS/Russia)



	Model Number	■ Cooling Only	■ Heat Pump
7000 Btu/h	■ AQ07XA		
9000 Btu/h	■ AQ09XA ■ AQ09FA		
12000 Btu/h	■ AQ12FA		
18000 Btu/h	■ AQ18FA		
24000 Btu/h	■ AQ24FA		

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind
- Auto Grille



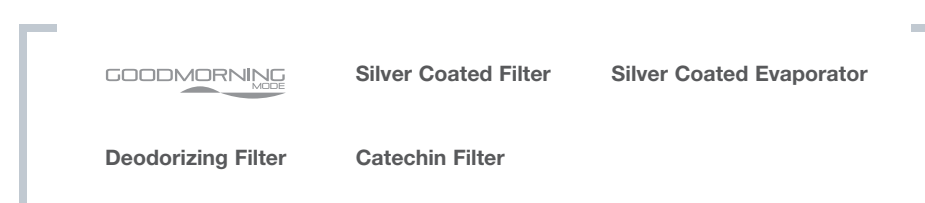
### Forte (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AS09FA ■ AQ09FA		
12000 Btu/h	■ AS12FA ■ AQ12FA		
18000 Btu/h	■ AS18F* ■ AS18FA ■ AQ18F* ■ AQ18FA		
24000 Btu/h	■ AS24FA ■ AS24FA ■ AQ24FA ■ AQ24FA		

### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind
- Auto Grille





## Forte (Asia)

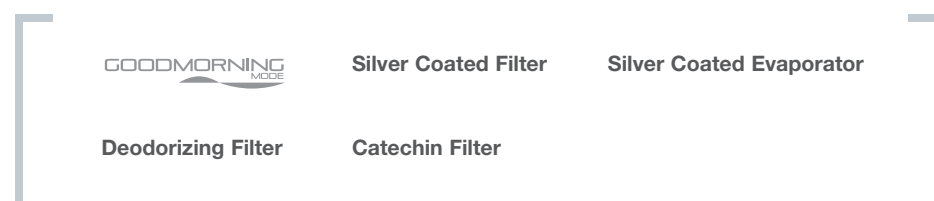


	Model Number		■ Cooling Only	■ Heat Pump
5000~7000 Btu/h	■ AS05XA	■ AS07XA		
9000 Btu/h	■ AS10LA	■ AS09XA	■ AS10FA	
12000 Btu/h	■ AS13LA	■ AS12FA	■ AS13FA	
18000 Btu/h	■ AS18LA	■ AS18FA		
24000 Btu/h	■ AS24LA	■ AS24FA		



### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind
- Auto Grille



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## Forte (America)

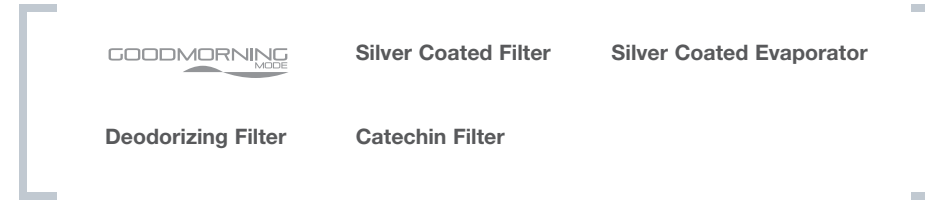


	Model Number				■ Cooling Only	■ Heat Pump
9000 Btu/h	■ AS09FA	■ AS09FA	■ AQ09FA			
12000 Btu/h	■ AS12FA	■ AS12FBA2	■ AQ12FA	■ AQ12FBA2		
18000 Btu/h	■ AS18FA	■ AS18FBA2	■ AQ18FA	■ AQ18FBA2		
24000 Btu/h	■ AS24FA	■ AS24FBA2	■ AQ24FA	■ AQ24FBA2		



### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind
- Auto Grille



# Classic Series

## Classic 1 (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
12000 Btu/h	■ AS12JA*		
18000 Btu/h	■ AS18JB*      ■ AQ18JB*		
24000 Btu/h	■ AS24JB*      ■ AQ24JB*		



### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind

GOODMORNING MODE

Silver Coated Filter      Silver Coated Evaporator

Deodorizing Filter      Catechin Filter

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that takes your breath away

## Classic 2 (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
12000 Btu/h	■ AST12WHWE      ■ AQT12WHWE		
18000 Btu/h	■ AST18WJWE      ■ AQT18WJWE		
24000 Btu/h	■ AST24W6WE      ■ AQT24W6WE		



### Features

- Good Morning Mode
- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind

GOODMORNING MODE

Silver Coated Filter      Silver Coated Evaporator

Deodorizing Filter      Catechin Filter

# Classic Series

## Classic 3 (Middle East/Africa)

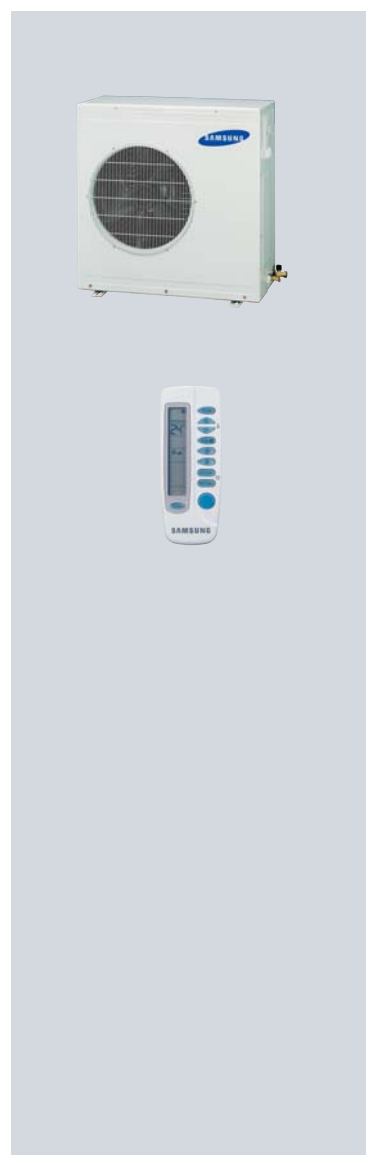


	Model Number	
	<span style="color: blue;">■</span> Cooling Only	<span style="color: red;">■</span> Heat Pump
30000 Btu/h	<span style="color: red;">■</span> AQ30WA	<span style="color: blue;">■</span> AS30WA
36000 Btu/h	<span style="color: red;">■</span> AQ36WA	<span style="color: blue;">■</span> AS36WA

### Features

- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Auto Restart
- Auto Wind

Silver Coated Filter	Silver Coated Evaporator
Deodorizing Filter	Catechin Filter



## Classic 3 (CIS)



	Model Number	
	<span style="color: blue;">■</span> Cooling Only	<span style="color: red;">■</span> Heat Pump
30000 Btu/h	<span style="color: red;">■</span> AQ30WA	

### Features

- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Changeover
- Auto Restart
- Auto Wind

Silver Coated Filter	Silver Coated Evaporator
Deodorizing Filter	Catechin Filter



# Classic Series

## Classic 3 (America)

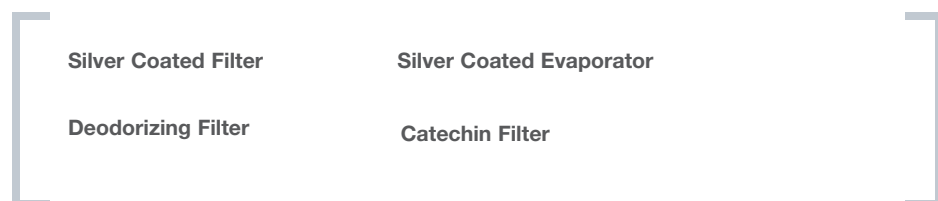


	<b>Model Number</b>	<input type="checkbox"/> Cooling Only	<input type="checkbox"/> Heat Pump
36000 Btu/h	<input checked="" type="checkbox"/> AS36WBA	<input checked="" type="checkbox"/> AQ36WBA	



### Features

- Silver Coated Filter
- Silver Coated Evaporator
- Deodorizing Filter
- Catechin Filter
- Dehumidification
- Turbo Mode / Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Wind



# Memo

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## MULTI SPLIT TYPE

Imagine a network of air conditioners at your beck and call. Samsung's Multi Split Type Air Conditioner network provides you with coolness and comfort no matter what room or floor you are on. Highly efficient and cost-effective, the convenient yet powerful features including Inverter technology make this the ultimate solution for your split-level home or multi-floored office. Watch your options expand. With a Samsung Multi Split Type Air Conditioner, it's not that hard to imagine.



# Free Joint Multi

Multi Inverter (Free Joint Multi) delivers comfort to two or more rooms with a single outdoor unit.

## Multi Inverter (Free Joint Multi) Cooling System

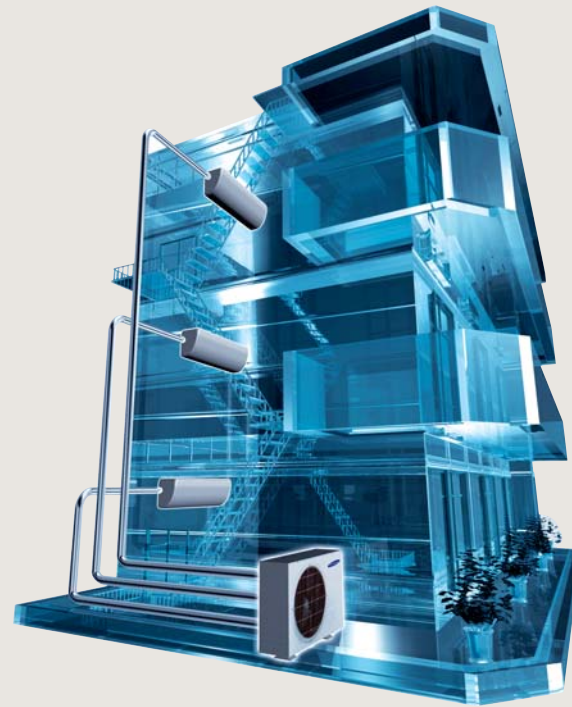
You want to have air conditioners in two or more rooms, but there is only enough space for one outdoor unit. Samsung's Multi Inverter (Free Joint Multi) is the ideal solution. One outdoor unit can cool/heat from one to two or four rooms. So, you can pamper yourself with comfortable air conditioning in several rooms without having to be concerned about space for multiple outdoor units.

## Inverter for High Efficiency Operation

Thanks to inverter control, efficiency of operation of the outdoor unit is enhanced depending on the number of indoor units operated and the temperature setting. When only one indoor unit is used, power is saved, resulting in a smaller electricity bill. When all indoor units are used, high-power operation achieves comfort quickly in all rooms.

## Installation of Indoor Units on Different Floors is Possible

With Multi Inverter (Free Joint Multi) Series the maximum pipe length is 25m for one unit and a total of 75m for four units (30m for two units.) The maximum difference in height is 15m. So, the Multi Inverter (Free Joint Multi) Series is ideal for three-story houses and for rooms that are relatively distant from one another.



## Characteristics of Free Joint Multi

- Smart inverter for high efficiency
- Installation on different floors
- Free joint indoor unit using electronic expansion valve control
  - variable capacity combination up to 150%
  - free combination up to 2,3,4 indoor units



imagine an air conditioner that takes your breath away

## Free Joint Multi Series Combination

- Residential 2 (4.0kW & 5.2kW), 3 (6.0kW), 4 (7.0kW & 8.0kW) rooms BLDC Inverter Multi
- Control compatibility with DVM & Built-in (485 Communication)



Capacity	Vivace Inverter	Premium Inverter	Prestige Inverter	1 way cassette	Mini 4 way cassette	Slim Duct
2.0kW (7,000Btu/h)						
2.3kW (8,000Btu/h)						
2.6kW (9,000Btu/h)						
3.0kW (10,000Btu/h)						
3.5kW (12,000Btu/h)						
5.2kW (18,000Btu/h)						

Capacity	4.0kW	5.2kW	6.0kW	7.0kW	8.0kW
Outdoor					
Room	2	2	3	4	4

Heat Pump

Outdoor	MH040FXEA2A	MH052FXEA2A	MH060FXEA3A	MH070FXEA4A	MH080FXEA4A
Vivace	MH023FVEA	MH026FVEA	MH035FVEA	MH052FVEA	
Premium	MH020FPEA	MH026FPEA	MH035FPEA	MH052FPEA1	
Prestige	MH020FWEA	MH026FWEA	MH035FWEA	MH052FWEA	
1 Way Cassette	MH026FKEA	MH035FKEA			
Mini 4 Way Cassette	MH030FMEA	MH035FMEA	MH052FMEA		
Slim Duct	MH026FEEA	MH035FEEA	MH052FEEA		

# Pack Multi Series Line-up

## Inverter Type (Europe)

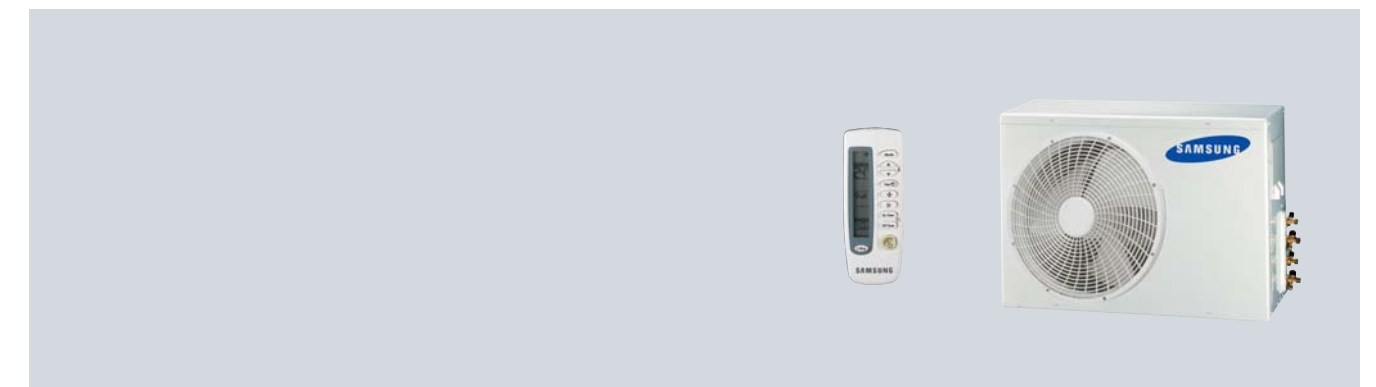


	Model Number	■ Cooling Only	■ Heat Pump
18000 Btu/h	■ MH18VV1		
19000 Btu/h	■ MH19VV1		

## Non Inverter Type (Middle East/Africa)



	Model Number	■ Cooling Only	■ Heat Pump
24000 Btu/h	■ MH24F2A		
48000 Btu/h	■ MH48F2A		



# Pack Multi Series Line-up

## Non Inverter Type (Asia)

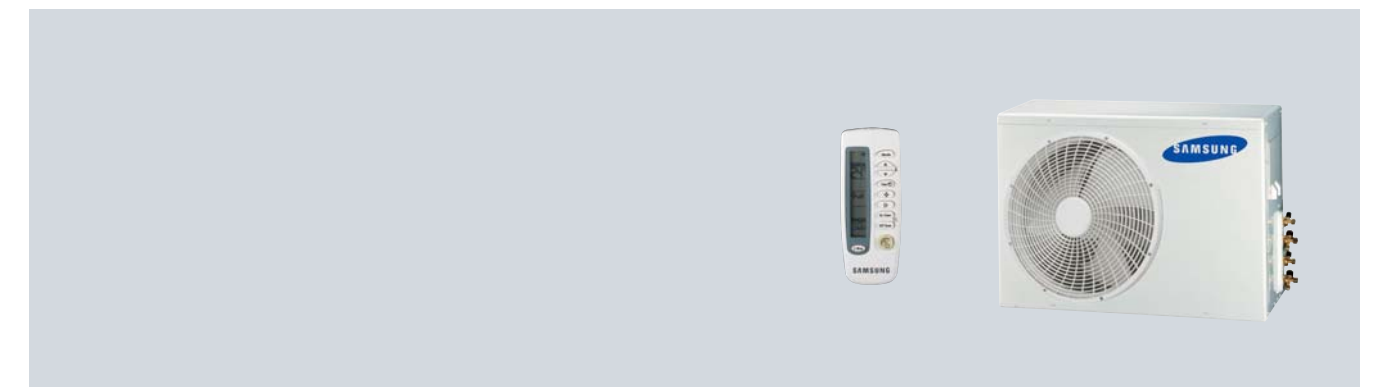
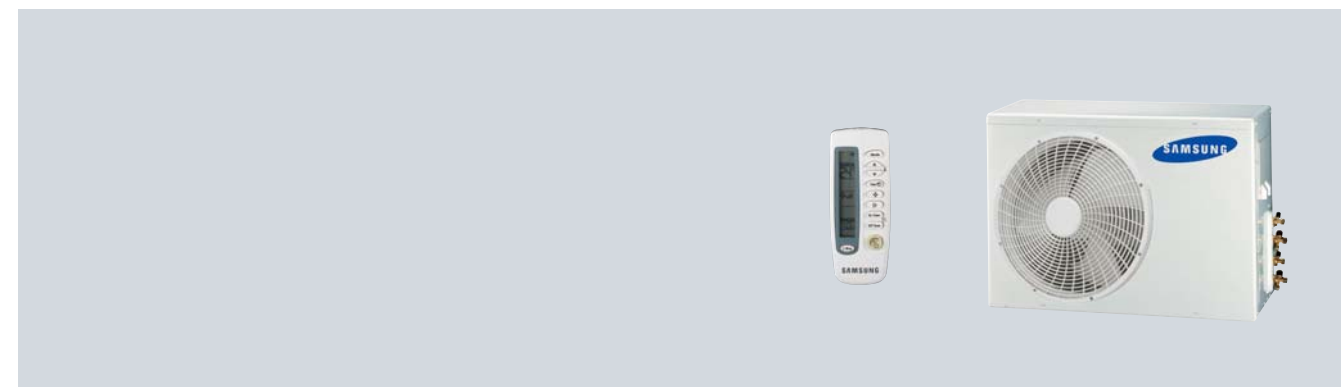


	Model Number	■ Cooling Only	■ Heat Pump
18000~20000 Btu/h	■ MC18F2A   ■ MC20F3A		

## Non Inverter Type (America)



	Model Number	■ Cooling Only	■ Heat Pump
24000~48000 Btu/h	■ MC24F2A   ■ MC36F2A   ■ MC48F3A		
	■ MH24F2A   ■ MH32F2A		





# WINDOW TYPE

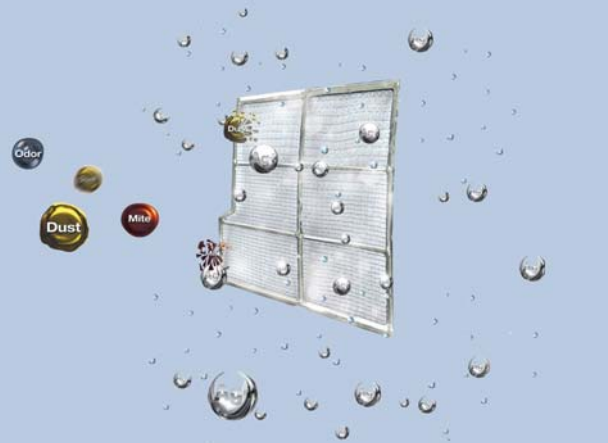
Imagine a cool oasis in the comfort of your room. Your room is your haven for living, thinking, and resting. Therefore, your room deserves an air conditioner that's perfect for all of your needs. With convenient controls and healthy features, you will never want to leave. Lose yourself in a room cooled just the way you like it. With a Samsung Window Type Air Conditioner, it's not that hard to imagine.

Imagine an air conditioner that takes your breath away

Samsung Air Conditioner

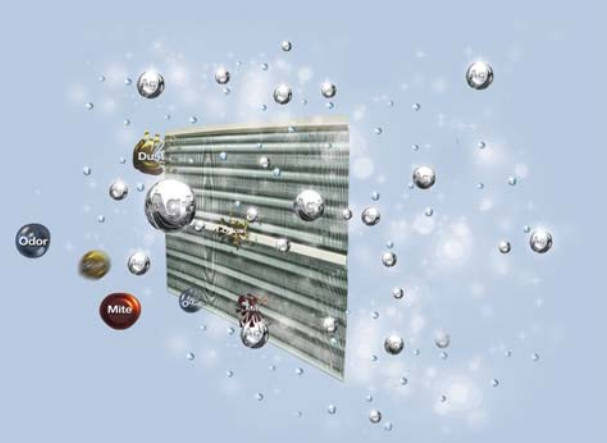
# Other Features

## Silver Coated Filter



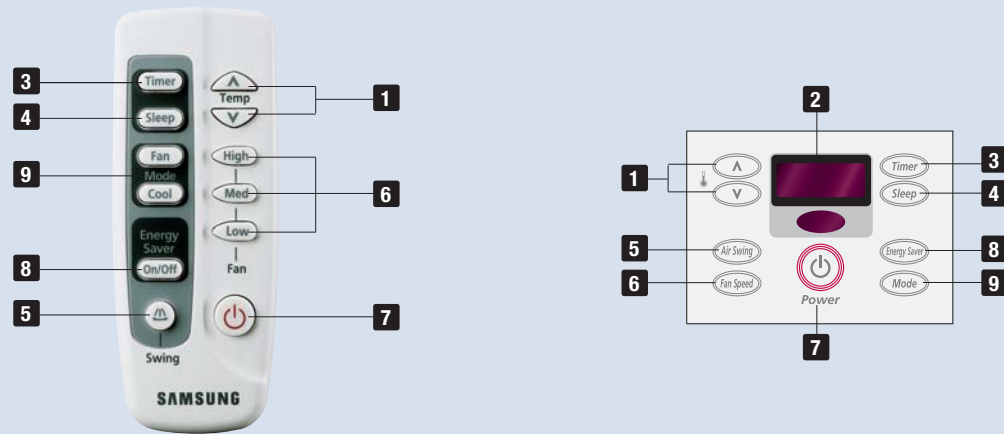
Dust particles are trapped and removed as a result of the silver coating of the Silver Coated Filter. Not only does the filter remove microscopic dust particles, it also exterminates fungi and eliminates unpleasant smells.

## Silver Coated Evaporator



Samsung's Silver Coated Evaporator incorporates an innovative material found to be environmentally friendly. The fins of the evaporator are triple coated (2 layers of chrome-free neo silica, 1 layer of Silver Coating) to ensure the efficient removal of condensation and to guarantee the production of clean, fresh air.

## Convenient Control



### 1 Temperature adjustment buttons

Adjusts the room temperature. The air conditioner starts cooling / heating if the room temperature is higher / lower than the selected temperature.

### 2 Display

Shows you the operating status.

### 3 Timer button

Sets the 24hr On / Off timer.

### 4 Sleep timer button

Sets the sleep timer. The air conditioner operates for 6 hours and turns off automatically in Sleep mode.

### 5 Air flow direction adjustment button

Moves inner air flow blades horizontally.

### 6 Fan speed adjustment button(s)

You can select 3 levels of fan speed: High, Med, and Low.

### 7 On / Off button

Turns on / off the air conditioner.

### 8 Energy saver button

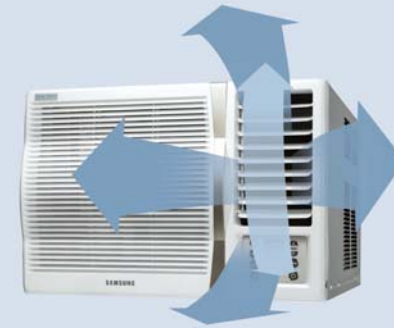
Operates the air conditioner in energy saving mode.

### 9 Mode selection button(s)

You can select the Cool, Heat, or Fan mode by pressing the button.

Imagine an air conditioner that takes your breath away

## 4-Way Air Direction



The Window Type air conditioner provides fresh air in 4 directions. Its size is compact, but it can blow air far to every corner of your room.

## Dehumidification

The Window Type air conditioner removes moisture and humidity, two big discomforts in summer. It makes your room pleasant and fresh.

## Rust-free Cabinet



Normal cabinet material after 600 hours

Samsung's rust-free cabinet material after 1000 hours

Air conditioners' cabinets tend to get rusty in areas of high humidity or in areas near the sea, reducing product life. The cabinets of Samsung air conditioners are coated with an original anti-corrosion agent to prevent rust and to ensure long durability.

## Auto Blade



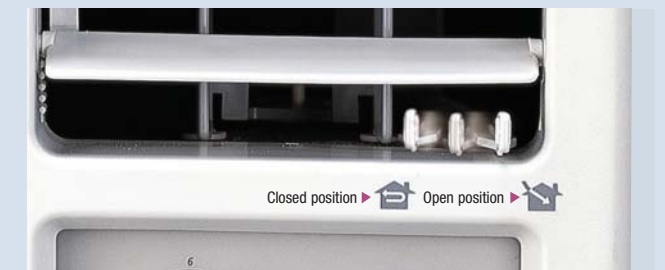
New designed hand grille Deluxe display

## Slide-out Chassis



The Window Type air conditioner is easy to install because the chassis can be detached by sliding it out. Just install the lightweight cabinet on the wall or in a window and then insert the unit in the cabinet by sliding it in. That's all it takes to install a Samsung Window Type air conditioner.

## Ventilation Control



The air can be directed in the direction you want by adjusting the horizontal louver and the vertical louvers. It is possible to set the horizontal louver to swing at a constant speed or fix it to point airflow in the desired direction

## Easy-to-Access Filter



You can slide the filter in and out without removing the front grille for quick and easy cleaning. Dust, soot, and pollen in the air are efficiently collected and easily removed.

# Window Type

The Window Type air conditioner is the most indispensable device in your room, now more than ever before. Compact yet powerful, it provides fresh, cool air to every corner of your room. You deserve only the best and Samsung brings it to you with the Window Type air Conditioners. Don't just imagine the coolness, feel it!



imagine an air conditioner  
that takes your breath away

# CIS Product Line-Up

## Y Series (Mechanical)



<b>Model Number</b>	<span style="color: blue;">■</span> Cooling Only <span style="color: red;">■</span> Heat Pump
5000 Btu/h	
<span style="color: blue;">■</span> AW05M0YEB	

### Features

- Silver Coated Filter
- 2way Air Direction

## H Series (Mechanical/P Grill)



<b>Model Number</b>	<span style="color: blue;">■</span> Cooling Only <span style="color: red;">■</span> Heat Pump
7000 Btu/h	
<span style="color: blue;">■</span> AW07P1HEA	

### Features

- Silver Coated Filter
- Auto Restart
- Auto Swing
- 4way Air Direction

## H Series (Electronic/P Grill)



<b>Model Number</b>	<span style="color: blue;">■</span> Cooling Only <span style="color: red;">■</span> Heat Pump
7000~12000 Btu/h	
<span style="color: blue;">■</span> AW07PHHEA <span style="color: blue;">■</span> AZ09PHHEA <span style="color: blue;">■</span> AZ12PHHEA	

### Features

- Silver Coated Filter
- Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Swing
- Air Ventilation
- 4way Air Direction

## H Series (Electronic/F Grill)



<b>Model Number</b>	<span style="color: blue;">■</span> Cooling Only <span style="color: red;">■</span> Heat Pump
18000 Btu/h	
<span style="color: blue;">■</span> AZ18FAMEB	

### Features

- Silver Coated Filter
- Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Swing
- Air Ventilation
- 4way Air Direction

# Middle East/Africa Product Line-Up

## H Series (Mechanical/F Grill)



Model Number		Cooling Only	Heater	Heat Pump
18000 Btu/h		■	■	■
■	AWT18F1A	■	■	■
24000 Btu/h		■	■	■
■	AWT24F1H	■	■	■

### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Temperature Control
- Good Morning
- Auto Swing
- 4way Air Directionr
- Air Ventilation
- Slide in/out

## H Series (Electronic/F Grill)



Model Number		Cooling Only	Heater	Heat Pump
18000 Btu/h		■	■	■
■	AWT18FHA	■	■	■
24000 Btu/h		■	■	■
■	AWT24FAHBB	■	■	■

### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Temperature Control
- Good Morning
- Auto Swing
- 4way Air Directionr
- Air Ventilation
- Slide in/out
- Remote Controller

## H Series (Mechanical/Q Grill)



Model Number		Cooling Only	Heater	Heat Pump
18000 Btu/h		■	■	■
■	AWT18Q1A	■	■	■
24000 Btu/h		■	■	■
■	AWT24Q1HBB	■	■	■

### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Temperature Control
- Good Morning
- Auto Swing
- 4way Air Directionr
- Air Ventilation
- Slide in/out

## H Series (Electronic/Q Grill)



Model Number		Cooling Only	Heater	Heat Pump
18000 Btu/h		■	■	■
■	AWT18QPA	■	■	■
24000 Btu/h		■	■	■
■	AWT24QPHBB	■	■	■

### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Temperature Control
- Good Morning
- Auto Swing
- 4way Air Directionr
- Air Ventilation
- Slide in/out
- Remote Controller



## Middle East/Africa Product Line-Up

### M Series (Mechanical/W Grill)



Model Number		Cooling Only	Heater
18000 Btu/h		■ AWT18W1A	■ AHT18W1A
24000 Btu/h		■ AWT24W1A	■ AHT24W1A

#### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Good Morning
- Auto Swing
- 4way Air Direction
- Air Ventilation
- Slide in/out

### M Series (Electronic/W Grill)



Model Number		Cooling Only	Heater
18000 Btu/h		■ AWT18WHA	
24000 Btu/h		■ AWT24WHA	

#### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Good Morning
- Auto Swing
- 4way Air Direction
- Air Ventilation
- Slide in/out
- Remote Controller

## North America Product Line-Up

### Y Series (Mechanical)



Model Number		Cooling Only	Heat Pump
5000~6000 Btu/h		■ AW05N*M7	■ AW06N*M7

#### Features

- Anti Bacteria Filter
- Rust Free Cabinet
- Washable Grille
- Easy to Access Filter

### Y Series (Electronic)



Model Number		Cooling Only	Heat Pump
5000~6000 Btu/h		■ AW05N*B7	■ AW06N*B7

#### Features

- Anti Bacteria Filter
- Temperature Control
- Sleep Mode
- Timer
- Energy Saving Mode
- Rust Free Cabinet
- Washable Grille
- Easy to Access Filter
- Auto Restart

# North America Product Line-Up

## AI Series (Mechanical)



Model Number	Cooling Only	Heat Pump
8000 Btu/h	■	■
AW08N*M7	■	

### Features

- Anti Bacteria Filter
- Rust Free Cabinet
- Washable Grille
- Easy to Access Filter

## AI Series (Electronic)



Model Number	Cooling Only	Heat Pump
5000~8000 Btu/h	■	■
AW08N*B7	■	
AW05E*B7	■	
AW06E*B7	■	

### Features

- Anti Bacteria Filter
- Temperature Control
- Sleep Mode
- Timer
- Energy Saving Mode
- Rust Free Cabinet
- Washable Grille
- Easy to Access Filter
- Auto Restart
- Air Ventilation

## H Series (Mechanical)



Model Number	Cooling Only	Heat Pump
10000~12000 Btu/h	■	■
AW10N*M7	■	
AW12N*M7	■	
14000~18000 Btu/h	■	■
AW14N*M7	■	
AW18N*M	■	

### Features

- Anti Bacteria Filter
- Rust Free Cabinet
- Washable Grille
- Easy to Access Filter
- Air Ventilation
- Slide in/out

## H Series (Electronic)



Model Number	Cooling Only	Heat Pump
8000~10000 Btu/h	■	■
AW10N*B7	■	
AW08E*B7	■	
AW10E*B7	■	
12000~18000 Btu/h	■	■
AW12N*B7	■	
AW14N*B7	■	
AW18N*B7	■	
AW12E*B7	■	
AW14E*B7	■	
AW15E*B7	■	
AW18E*B7	■	
24000~25000 Btu/h	■	■
AW24E*B7	■	
AW25E*B7	■	

### Features

- Anti Bacteria Filter
- Temperature Control
- Sleep Mode
- Timer
- Energy Saving Mode
- Rust Free Cabinet
- Washable Grille
- Easy to Access Filter
- Auto Restart
- Air Ventilation
- Slide in/out

# Latin America Product Line-Up

## Y Series (Mechanical)



Model Number	Cooling Only	Heat Pump
5000~8000 Btu/h		
AW05N0AA		AW08N0AA

### Features

- Anti Bacteria Filter
- Temperature Control
- Good Morning

## Y Series (Electronic)



Model Number	Cooling Only	Heat Pump
8000 Btu/h		
AW08NHAA		

### Features

- Anti Bacteria Filter
- Temperature Control
- Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart

## H Series (Mechanical)



Model Number	Cooling Only	Heat Pump
9000~12000 Btu/h		
AW09P1HAA		AW12P1BA
18000~24000 Btu/h		
AW18P1BA		AW24P1BA

### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Temperature Control
- Good Morning
- Auto Swing
- Air Ventilation

## H Series (Electronic)



Model Number	Cooling Only	Heat Pump
12000 Btu/h		
AW12PHBA		AW12PKBA
		AW12PKAA
18000~24000 Btu/h		
AW18PHBA		AW18PKBA
		AW24PHBA
		AW24PKBA

### Features

- Anti Bacteria Filter
- Silver Coated Filter
- Temperature Control
- Good Morning
- Auto Swing
- Air Ventilation
- Remote Controller

# Asia Product Line-Up

## H Series (Mechanical)



Model Number		■ Cooling Only	■ Heat Pump
7000~12000 Btu/h			
■ AW07P1HBB	■ AW07P2A	■ AW09P1A	
■ AW09P2A	■ AW12P1A	■ AW12P2A	

### Features

- Silver Coated Filter
- Temperature Control
- Good Morning Mode
- Timer
- Auto Swing
- Air Ventilation
- Slide in/out

## H Series (Electronic)



Model Number		■ Cooling Only	■ Heat Pump
7000~12000 Btu/h			
■ AW07PHBB	■ AW09PHA	■ AW12PHA	

### Features

- Silver Coated Filter
- Temperature Control
- Good Morning Mode
- Timer
- Auto Swing
- Air Ventilation
- Slide in/out
- Remote Controller

## Y Series (Mechanical)



Model Number		■ Cooling Only	■ Heat Pump
5000 Btu/h			
■ AW05N0A			

### Features

- Silver Coated Filter
- Temperature Control
- Good Morning Mode





# FLOOR STANDING TYPE

Imagine streamlined sophistication - an air conditioner that looks regal in any home or office. The simple yet sleek outer design suggests that the technologies included within are just as impressive, and it's true. It looks smart because it is smart. Let your air conditioner be a reflection of your good taste and intelligence. With a Samsung Floor Standing Type Air Conditioner, it's not that hard to imagine.

Imagine an air conditioner that takes your breath away

Samsung Air Conditioner

# Surround Series Nova Series Queen Series

Standing tall, your Samsung Floor Standing Type Air Conditioner proudly makes a statement of your refined taste for cool comfort and stylishness. The revolutionary technologies inside satisfy your desire for wanting only the best. With the built-in Air Purifier, you breathe in the healthiest air. The digital display lets you monitor your room's condition with a modern flair. It's more than you imagined.



imagine an air conditioner  
that takes your breath away

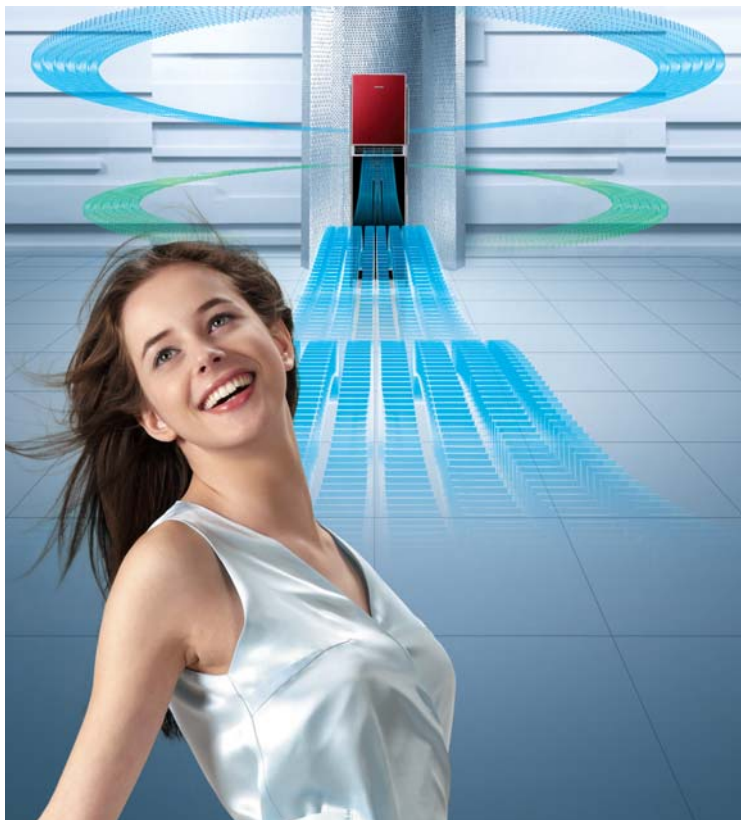


# Surround Series



## Cool Surround

Enjoy Powerful sensations from five airflow vents!

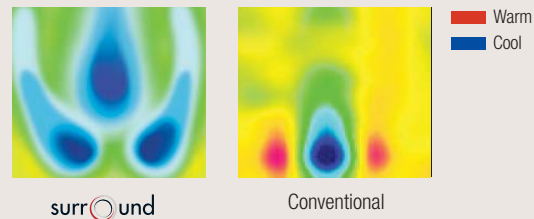


### Powerful Cooling in Less Time



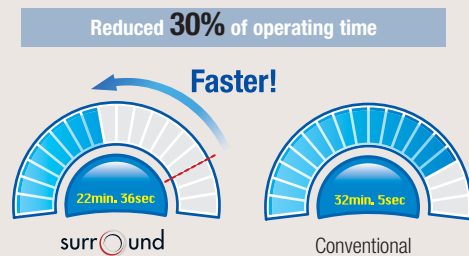
Samsung introduces a new, unique cooling system. With five airflow vents, it provides more power to cool large spaces while reducing the operating time of the air conditioner. Revel in the fast and powerful cooling performance of Samsung's Surround air conditioner!

### Even Cooling Temperature



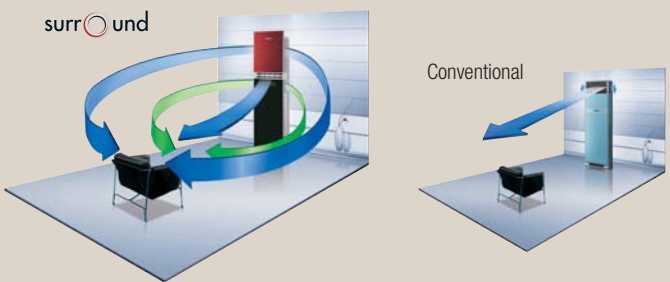
The Surround air conditioner's new blowing system with its five airflow vents, emit cool winds simultaneously and immediately. It keeps all areas of the room at an even temperature. Therefore you can enjoy cool wind everywhere.

### Quick Cooling & Energy Saving



Compared to other conventional models, Surround reaches the desired temperature 30% faster. Thanks to the reduced cooling time, it consumes less electricity for cooling. Thus, it reduces the energy consumption and cost.

### Intelligent Cooling Surrounds You



Thanks to 5 airflow vents, you can feel the cool air everywhere.

With only one airflow vent, it's hard to feel cool even under the air conditioner.

• 30°C > 26°C. test results based on 828sq.ft. floor space

As a result of the five airflow vents, the strongest winds blow from the center and the broader, far-reaching winds from the sides. It will make every corner of the largest of spaces unbelievably cool and comfortable. Therefore, you can sit anywhere in the room and still feel refreshing comfort, soothed by the revitalizing winds from your Surround air conditioner.

imagine an air conditioner that takes your breath away

# Surround Series



## Cozy Surround

Feel the natural winds of comfortable contentment.



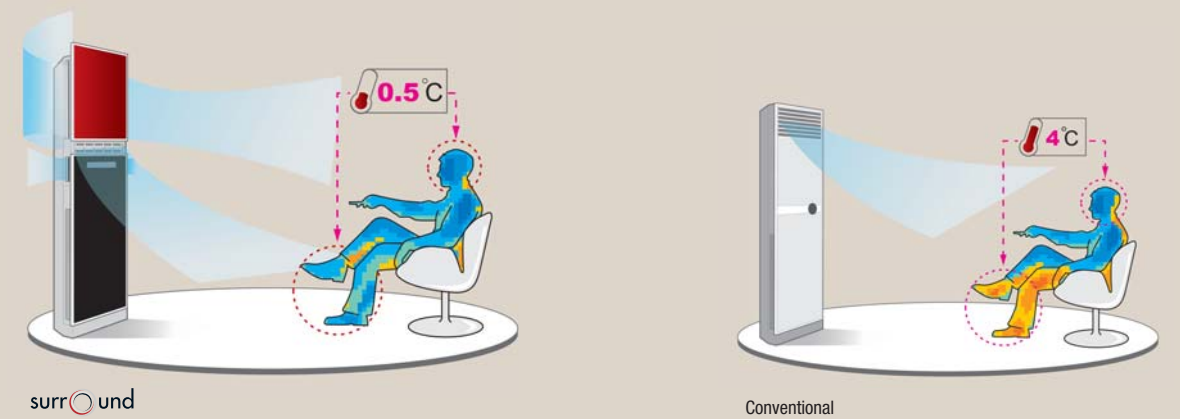
### A Cozy Experience

People experience contentment when airflow from the air conditioner is circulated like natural wind. To provide a cozy experience, 5 airflow vents reduce the difference in your body temperature and indoor temperature. Moreover, there's no big temperature difference between your head and feet, helping to regulate and maintain your body temperature. Thus, this technology offers you not only a cozier experience but also a healthier one.

### Peaceful Tranquility

#### Temperature difference between head and feet

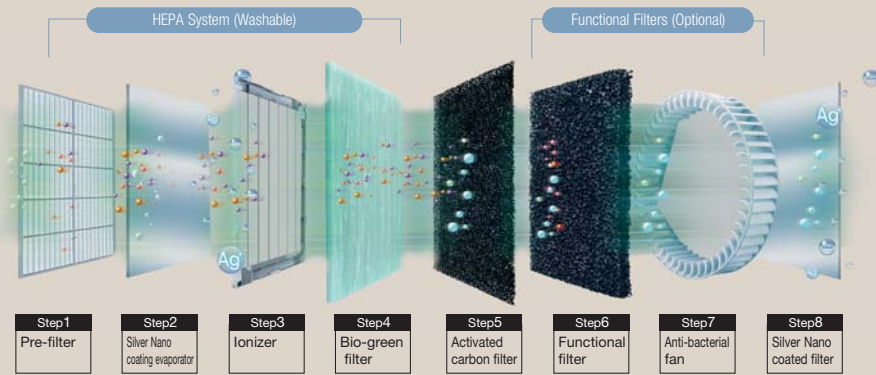
• At a body temperature of 32.5°C.



Surround makes it very peaceful and calm. Samsung's advanced technologies helped create such quiet air conditioners, keeping the noise level at a minimum. Compared to many other competitors, Surround proves it's the most silent air conditioner. You will be satisfied with its tranquility.

# Surround Series

**Healthy Surround** Feel just like you are in a forest, and enjoy nature!



## Advanced Filtration System

Surround air conditioner uses a HEPA filter system for a lasting investment for your health. The eight-step filter system has a wealth of safety features including the Silver coated filter. Savor the vitally clean, healthy air that Surround offers.

## Built-in Air Purifier

Surround provides you a special benefit. The built-in air purifier can function independently, even when the air cooling system is turned off. It will keep the air you breathe clean and healthy all year-round.

## Stylish Surround



Be enamored with a reflection of pure elegance!



### Paisley Pattern

Designed to attract your attention, Surround has adopted a Paisley pattern which is a special pattern of curving shapes and colors and used especially on fabric. The Paisley pattern will add a more timeless and stylish design for your classic interior decor.

### Curvature Glass

A beautifully crafted work of art, Surround wears a curvature, tempered glass that is strongly resistant to scratches.

### Two-Toned Color

Surround is the first air conditioner which has shown two-toned color design (Carmen wine with black). And the shape of Surround is pleasantly transforming itself into an item of furniture. Its aesthetic design will blend well with your stylish interior.

### Automatic Slide-Up Door

The automatic slide-up door shows us delicate figure when you turn on the Surround air conditioner. It moves up 96mm when the airflow vent opens.

Imagine an air conditioner that takes your breath away

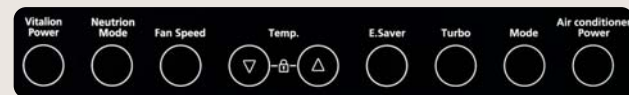
## Digital Surround



The convenience lies in the well-developed technology!



LED Display



Soft Touch Botton

## Advantages of Digital Technology

Enjoy the digital control of your Surround air conditioner that's been specifically designed for your convenience. All of your air conditioner's functions are precisely shown on the LED display. This is useful for monitoring the condition of your room. One step forward into the future, it's more than you imagined.

# Surround Line-Up

## Surround Series (Middle East/Africa)



<b>Model Number</b>	<input type="checkbox"/> Cooling Only <input type="checkbox"/> Heat Pump
<b>26000 Btu/h</b>	
<b>APC289ATE</b>	

## Features

- Silver Coated Filter
- Deodorizing Filter
- Bionizer™
- Digital Flow
- Dehumidification
- Turbo Mode
- Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Shutter
- Child-care Lock
- Remote Controller
- Auto Clean



## Surround Series (Asia)



<b>Model Number</b>	<input type="checkbox"/> Cooling Only <input type="checkbox"/> Heat Pump
<b>25000 Btu/h</b>	
<b>APC289AE</b>	

## Features

- Silver Coated Filter
- Deodorizing Filter
- Bionizer™
- Digital Flow
- Dehumidification
- Turbo Mode
- Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Shutter
- Child-care Lock
- Remote Controller
- Auto Clean





# Nova Series

## Auto Shutter



The auto shutter opens and closes smoothly, revealing the flaps of the air conditioner only when it is turned on. The auto shutter protects the air conditioner from unwanted dust particles, making an unattractive air conditioner cover unnecessary.

## Deluxe Design



The sophisticated, stylish design adds to the decor of any home or office. The superior technologies built in provide the uncontested experience in absolute comfort.

## Long-Range Air Conditioning



It isn't economical to have two air conditioners to cool one large area. Therefore, thanks to the long-range air-flow, instantaneous cool air is felt by all, regardless of how far they are from the air conditioner.

## Wide Airflow



As a result of the horizontal and vertical flaps that move independently of one another, a greater diversity of air-flow is available depending upon your needs: direct air flow in one direction, long-range cooling, broad left-right airflow, and three-dimensional cooling.

Imagine an air conditioner that takes your breath away

# Nova Line-Up

## Nova Series (Middle East/Africa)



<b>Model Number</b>	<input type="checkbox"/> Cooling Only <input type="checkbox"/> Heat Pump
28000 Btu/h	
<input checked="" type="checkbox"/> APC304NTB1	

### Features

- Silver Coated Filter
- Dehumidification
- Turbo Mode
- Sleep Mode
- Timer
- Energy Saving Mode
- Auto Restart
- Auto Shutter
- Remote Controller
- Auto Clean



## Nova Series (Asia)



<b>Model Number</b>	<input type="checkbox"/> Cooling Only <input type="checkbox"/> Heat Pump
24000 Btu/h	
<input checked="" type="checkbox"/> APC244ND	

### Features

- Silver Coated Filter
- Turbo Mode
- Timer
- Auto Shutter
- Remote Controller



# Queen Series

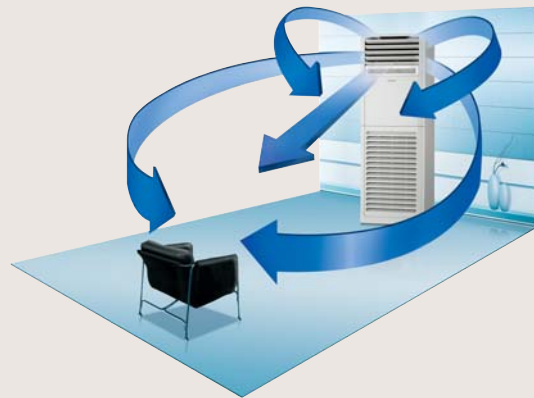
## Powerful Large Capacity

C/O	APC503QG APC553QF	50k ~ 55k
H/P	APH503QG (Heating) APH553QF (Heating)	

\* Copeland 53,000btu Recipro Compressor

Through revolutionary technologies, Samsung provides air conditioners with powerful large capacities. Therefore, Samsung air conditioners can cool even the largest of rooms and offices without the excessive energy consumption of other commercially available air conditioners on the market.

## 4-Way Auto Swing



Up, down, left, right the 4-way auto swing delivers refreshingly cool air to the areas you desire in the manner you want. Whether you want the airflow aimed in a single direction or distributed broadly across the room, the choice is yours.

## Turbo Cooling System

When you enter your home or office after returning from the sweltering heat outside, you want immediate, cool relief. The turbo cooling system provides that to you, allowing you to cool down faster, contributing to higher productivity and morale.

imagine an air conditioner that takes your breath away

## Auto Blade



When your air conditioner is turned on, the flaps open, ready to deliver pure, fresh air. When your air conditioner is turned off, however, the flaps close, impeding dust particles from entering the interior of your air conditioner when not in use.

## Long Distance Air Flow



Long Distance Air Flow provides cool comfort to those in areas farthest away from the air conditioner. Samsung recognizes that it is not only economically unsound but also wasteful in energy consumption when purchasing and turning on several air conditioners to cool a large area. Because Samsung provides you an air conditioner with long-range airflow, you will be saving on the cost of purchasing and operating numerous air conditioners.

# Queen Line-Up

## Queen Series (Middle East/Africa)

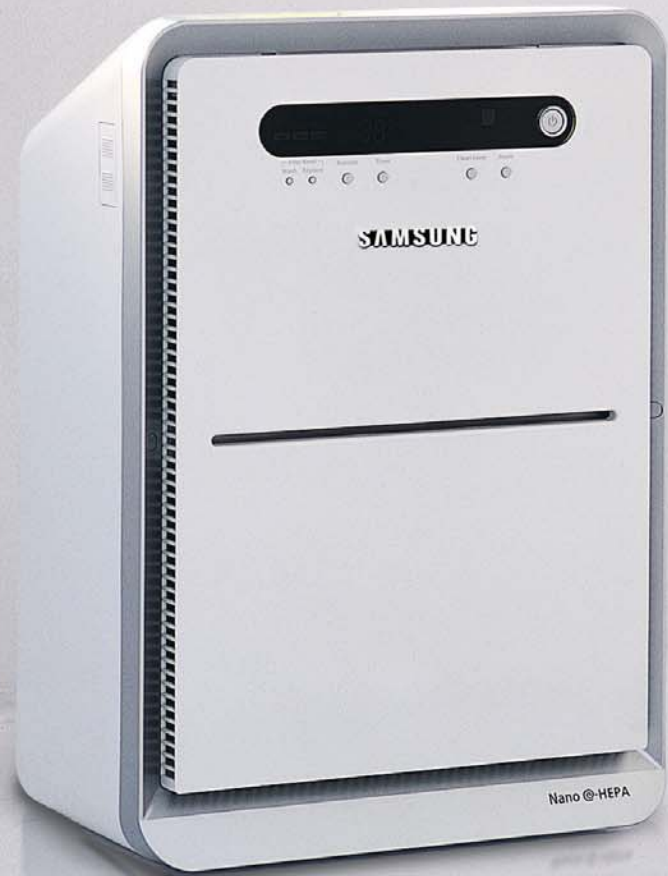


Model Number		■ Cooling Only	■ Heat Pump
45000~55000 Btu/h			
■ AP50Q0A	■ AP50Q1A	■ AP55Q0A	
■ AP55Q1A			

### Features

- 4-Way Auto Swing
- Dehumidification
- Turbo Mode
- Timer
- Energy Saving Mode
- Auto Grille
- Child-care Lock
- Remote Controller





# AIR PURIFIERS

Imagine clean air so pure and that you no longer have to worry about what you breathe in. Samsung's Nano e-HEPA 11-step purification system ensures that the air you breathe is truly pure and healthy. With a specialized filter for removing VOC's, Formaldehyde, and Allergens you can rest assured that your breathing environment is safe. Enjoy your time inside longer in healthier surroundings. With a Samsung Air Purifier, it's not that hard to imagine.

Imagine an air conditioner that takes your breath away

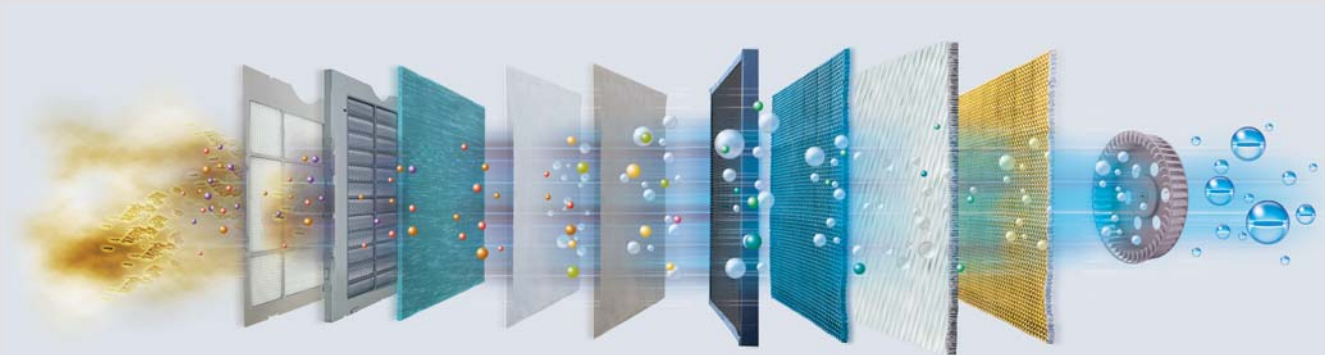
Samsung Air Conditioner

# Nano @HEPA System

## The Best Removal Efficiency in the World Nano @HEPA System

### 11-Step Purifying System (ACW340F)

Samsung persistently tries hard to create appliances to reflect the needs of our customers while being conscientious about their environment. By developing technologies that protect the health of our consumers, Samsung brings scientific breakthroughs from our labs directly to your living rooms and offices. Health, for us, is the key factor in the new era of air purifiers. Enjoy your cleaner, healthier environment!



Washable filters					Replacement filters			Fixed filters		
Step 01	Step 02	Step 03	Step 04	Step 05	Step 06	Step 07	Step 08	Step 09	Step 10	Step 11
<b>Pre-filter</b> Removes large dust particles.	<b>Ionizer</b> Removes micro dust particles.	<b>Electrostatic Filter</b> Removes micro dust particles.	<b>Metal Filter</b> Strengthens disinfection & dust collection.	<b>Silver Nano</b> Silver Nano coating	<b>HCHO Filter</b> Removes HCHO(Preservative from furniture, insulating material's)	<b>VOCs Filter</b> Removes VOCs(Smell of paints, solvents, wall coverings and carpets).	<b>Allergy Filter</b> Removes allergy-causing pet hair and dust mites.	<b>HEPA Filter</b> Removes fine dusts	<b>Anti-bacterial Fan</b> Generates fresh air.	<b>Anion Generator</b> Refreshes the air you breath
 Big dusts, Pet hairs, Yellow sands	 Dusts, Bacteria	 Bacteria, Fungi	 Bacteria, Fungi	 Bacteria, Fungi	 HCHO, Odor	 VOCs, NOx	 Pet-Cat Hair, Dusts Mites	 Bacteria, Fungi	 Fresh Air	 Fresh Air

### Pregnant Women



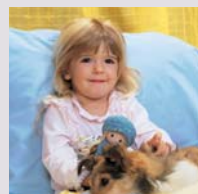
Children and the elderly are vulnerable to environmental conditions since their immune systems are very weak. They are more likely to catch a bad flu, asthma, other respiratory diseases, dermatitis diseases, or atopic skin disease than any other age group.

### People Sensitive to the Air Quality



Pregnant women are the most vulnerable and sensitive to environmental conditions. All pregnant women must have the cleanest air for their health and the health of their babies. Samsung Air Purifiers help to protect their health.

### Pet owners



When breathing, pet hair, pet dander, and dust mites can enter your nose and lungs without your knowledge. These components are likely to cause chronic respiratory disease and allergies.

### Children & Senior Citizens



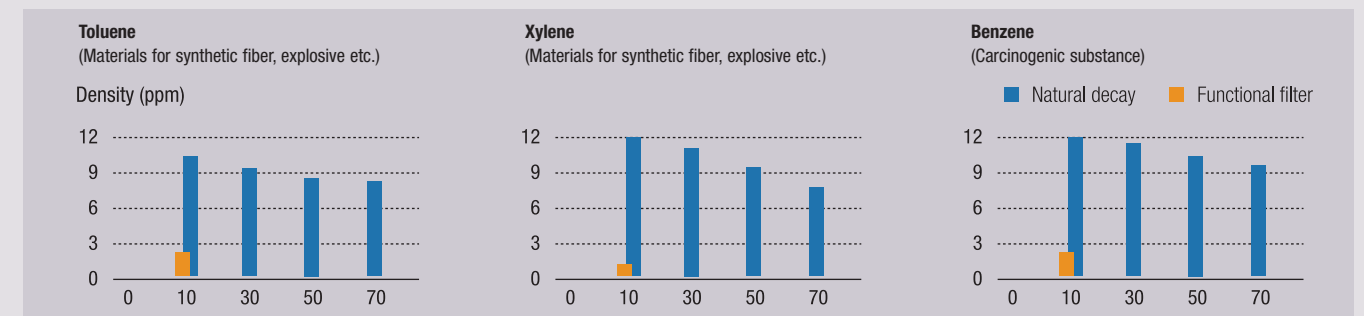
Samsung Air Purifiers are especially necessary for those who suffer from chronic respiratory allergies or those who stay indoors for long periods of time. Samsung Air Purifiers clean polluted indoor air, allowing people to stay inside longer in a healthier environment.

Imagine an air conditioner that takes your breath away

## Special Features

### 3 Functional Filters : Specialized for VOCs, HCHO, Allergy

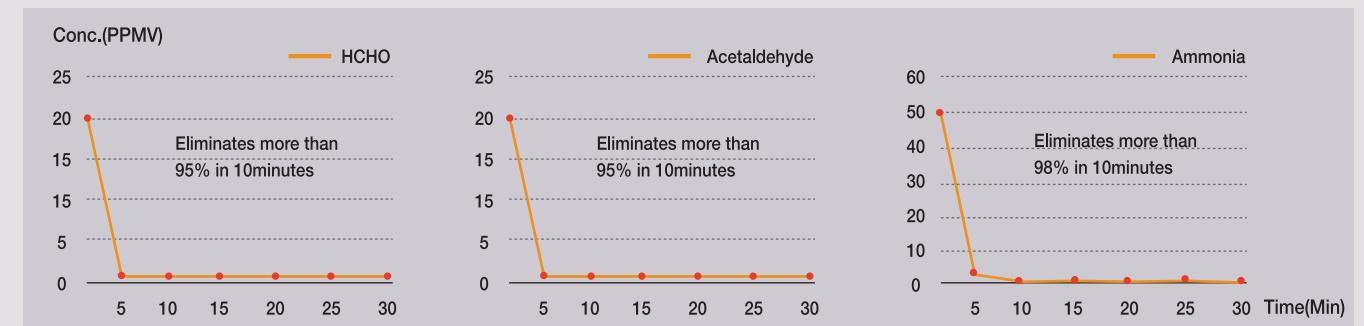
#### VOCs Efficiency



\* Tested by Technology Research Institute of Osaka Prefecture, Japan (Jan. 2003)

Take a look at your home. Pressed wood in furniture and flooring are manufactured with formaldehyde, which is released as gas. Paints and solvents are also sources of many volatile chemicals, which are effortlessly vaporised. These VOCs are effortlessly discovered in every corner of your house, especially in a new home or remodeled building. The functional filter in Samsung's Air Purifier completely removes the VOCs and Formaldehyde.

#### HCHO Efficiency



#### Allergy Efficiency



The Anti-allergy filter of the air purifying system makes your skin feel fresh and clean. It removes invisible dust and bacteria, resulting in helping you avert allergy problems associated with such allergens. Even if you raise pets at home, it will protect you from allergy-causing particles.

#### People Sensitive to the Air Quality

**Bacteria**

Removed 99.9%

Initial count

After 5 minutes

Staphylococci and colon bacilli are removed 99.9% within 5 minutes.

**Fungi**

Removed 99.9%

Initial count

After 30 minutes

Aspergilli are removed 99.9% within 30 minutes.

**Virus**

Removed 99.68%

Staphylococci and colon bacilli are removed 99.68%.

Samsung Air Purifiers are especially necessary for those who suffer from chronic respiratory allergies or those who stay indoors for long periods of time. Samsung Air Purifiers clean polluted indoor air, allowing people to stay inside longer in a healthier environment.

# Well-Being Series

Most people spend 90% of their time inside. This means that if we are to maintain our health, we must breathe clean, healthy air indoors. However, indoor air contains countless allergens and pollutants, which can more negatively affect our health and lungs than the pollutants outside. With Samsung Air Purifiers, however, you can breathe in clean, pure air worry-free. Take a deep breath - fresh air provided to you from Samsung Air Purifier.



imagine an air conditioner  
that takes your breath away

# Well-being Line-Up

## Well-being Series



Model Number	ACM530*
Applicable Room Size	53m <sup>2</sup> / 570ft <sup>2</sup>

### Features

- Micro Plasma Ion
- Efficiency HEPA Filter
- VOCs+HCHO Filter
- Auto Blade
- Premium Display



Model Number	ACJ431*
Applicable Room Size	43m <sup>2</sup> / 463ft <sup>2</sup>

### Features

- Micro Plasma Ion
- Efficiency HEPA Filter
- VOCs+HCHO Filter
- Auto Blade
- Touch Screen Display



Model Number	ACS360*
Applicable Room Size	36m <sup>2</sup> / 388ft <sup>2</sup>

### Features

- Efficiency HEPA Filter
- VOCs+HCHO Filter
- Allergy Filter
- Auto Blade



Model Number	ACW340F
Applicable Room Size	34m <sup>2</sup> / 366ft <sup>2</sup>

### Features

- Washable HEPA Filter
- 3M HEPA Filter
- VOCs Filter
- HCHO Filter
- Allergy Filter
- Auto Blade



Model Number	ACW341S
Applicable Room Size	34m <sup>2</sup> / 366ft <sup>2</sup>

### Features

- 3M HEPA Filter
- VOCs Filter
- HCHO Filter
- Allergy Filter
- Auto Blade



Model Number	ACT200*
Applicable Room Size	20m <sup>2</sup> / 215ft <sup>2</sup>

### Features

- 3M HEPA Filter
- Active Carbon Filter
- Touch Screen Display