LG
Life's Good

Style
Your Space

ARTCOOL Stylist
INVERTER V

2015 Residential Air Conditioners

STYLE YOUR SPACE

As air conditioners have reached high levels of technological sophistication, the focus on today's air conditioners has transitioned beyond just heating and cooling capabilities to encompass other features, such as design and energy efficiency.
Indeed, LG air conditioners go far beyond the basics, featuring a range of aesthetically refined designs suitable for any home or office interior decor. Room-enhancing design is just one of the many ways LG air conditioners will complement your living environment, while providing clean, comfortable air.
Over the years, LG has strived to meet the demand for high quality air conditioning solutions with greater energy efficiency, resulting in remarkable cost savings for your home and business. Furthermore, LG's air conditioners are sturdy, reliable products with prolonged lifespans designed to provide years of concern-free performance.

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ARTCOOL Stylist
INVERTER V

The design of LG air conditioners are stylish in a way that is incomparable to others.
Style your space.

LG Electronics (LG) created residential air conditioner (RAC) that lets you take command of your senses with the soft feel of the breeze on your skin, the quiet hum of efficient cooling and the changing hues of light in the air. The sense of control over the wind, and the sun, and even the ripples in the fabric of your busy life is truly empowering.

Interior Object

Unique Design

Simple and elegant design of the Artcool Stylist will blends in any interior from modern to classic.

Comfort

3 way Soft Airflow

Provides softer and more natural airflow with 3-directional flow patterns.

Customized Mood Lighting

LED Lighting

Even if you have one space and one wind, Artcool Stylist enables to express your emotion in your space.

ARTCOOL Slim
INVERTER V

In addition to modern lines and classic style, LG ARTCOOL Slim offers the most complete air conditioning solution in an unrivaled package.

LG Electronics (LG) is proud to introduce Europe to its latest residential air conditioner (RAC), the ARTCOOL Slim Inverter V. The new model implements a comprehensive range of LG's industry leading air conditioning technologies and brings a modern, elegant look to the home.
Delivering outstanding energy efficiency, powerful performance and a host of convenience enhancing features, the supremely stylish ARTCOOL Slim Inverter V is the perfect blend of form and function.

More Efficient

Energy Saving

LG's revolutionary Inverter V technology and Active Energy Control maximize frequency of the compressor motor and control cooling capacity. This result in high efficiency rate while greatly minimizing energy consumption.

Stylish Design

Most Slim Design

Slim, sleek and refined design and fine tuned details create a timeless classic.

Smart

Smart Lifestyle

Whenever and wherever control and diagnose the air conditioner with LG's smart function.

New Deluxe
INVERTER V

Minimal Design with Great Performance

Advanced technology brand LG, once again leads the RAC field, with the strengthened fundamental elements of air conditioner solutions.

LG RAC, the leader of RAC with advanced Inverter Technology, now showing the RAC future. Introducing the next generation of RAC, New Deluxe Inverter V. It is compact size with powerful cooling performance and in minimal design but great efficiency and convenient. New Deluxe Inverter V possess the most essential elements of general RAC, and has been more advanced with LG technology.

More Efficient

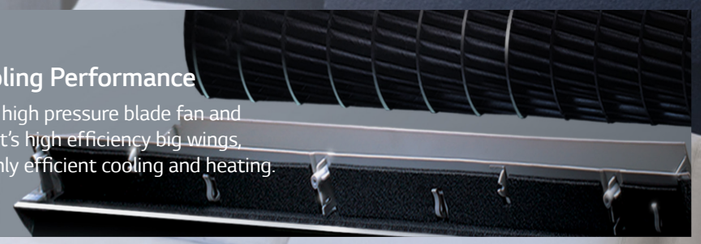
High Energy Efficiency

LG RAC improved its compressor and heating capacity with the high density heat exchanger and the boost AC direct drive.

Powerful Airflow

High Cooling Performance

LG's unique high pressure blade fan and outdoor unit's high efficiency big wings, creates highly efficient cooling and heating.

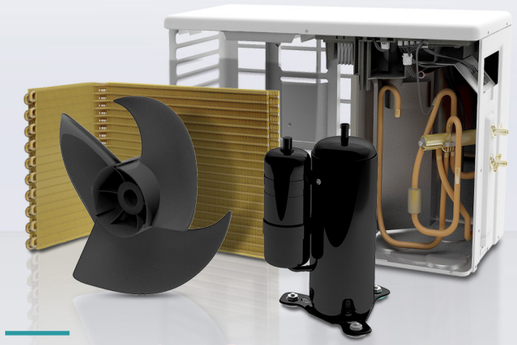


Stylish Design

Customized Design for Maximum Comfort

LG air conditioner's slim and simple design makes easy installation and convenient cleaning.

Unique Features



Design

Incomparable in style, the simple, elegant design of LG air conditioners will suit the ambience of any environment. Its chic, modern lines and classic flair make it as refreshing to see as it is to feel.

- Stylish Design

Supreme Energy Efficiency

LG's highly efficient advanced inverter technology and innovative energy saving technology provides powerful performance while minimizing energy consumption.

- Supreme Energy Efficiency
- Smart Energy Display
- Active Energy Control

Perfect Health Care

Innovative filters protect the user from harmful substances including odors, bacteria, viruses and allergens.

- Plasmaster Ionizer PLUS
- Dual Protection Filter
- MULTI Powered by 3M Tech Protection Filter
- Auto Cleaning
- MICRO Powered by 3M Tech Dust Filter

Optimized Airflow

Experience powerful and high-speed cooling with incomparable LG air conditioner.

- Jet Cool
- Vertical 6 Steps Vane control
- 4-way Auto Swing
- Horizontal 5 Steps Louver control
- 1Touch Soft Air

Smart

Whenever and wherever with LG's Smart technologies. Access and control the air conditioner from personal smart phone.

- Optional Wi-Fi Ready
- LG AC Tag On

Noise

LG air conditioners operate at the world's lowest noise level, thanks to LG's unique BLDC motor and skew fan technology.

- Silence 19dB
- BLDC Fan Motor
- LG Skew Fan
- Silence Mode 3dB

Heating

Satisfy your heating needs while consuming less energy with LG residential air conditioner.

- Power Heating

Quick & Easy Installation

Installation has never been easier due to the carefully designed installation elements of LG air conditioners.

- Quick & Easy Installation

2015 Model Line-up

Cooling Heating

		ARTCOOL Stylist INVERTER V		Prestige INVERTER V		ARTCOOL Slim INVERTER V		ARTCOOL Mirror INVERTER V	New Deluxe INVERTER V		Deluxe INVERTER V				Standard Plus INVERTER V				Standard INVERTER V		Standard INVERTER V
	BTU	9	12	9	12	9	12	18	9~12	18~24	9	12	18	24	9	12	18	24	9	12	18
Supreme Energy Efficiency	Supreme Energy Efficiency	C A+ H A	C A+ H A	C A+++ H A+++	C A+++ H A+++	C A++ H A+	C A++ H A+	C A++ H A	C A++ H A++	C A++ H A+	C A++ H A+	C A++ H A+	C A++ H A+	C A++ H A	C A++ H A	C A++ H A	C A++ H A+	C A++ H A	C A+ H A	C A+ H A	C A H A
	Active Energy Control			●		●		●	●		●		●		●		●				
	Smart Energy Display					●							●								
Smart	Optional Wi-Fi Ready	● Option		● Option		● Option		● Option	● Option		● Option		● Option		● Option		● Option		● Option		● Option
	LG AC Tag On												●								
Noise	Silence 19dB	●		● 17dB		●			● (9K, 12K)		●				●						
	Silence Mode 3dB	●		●		●		●	●		●		●		●		●				
Perfect Healthcare	Plasmaster Ionizer+PLUS			● (Plus)		● (Plus)		● (Plus)	● (Plus)		●		● (Plus)		●		●				
	MULTI Powered by 3M Tech Protection Filter			●																	
	MICRO Powered by 3M Tech Dust Filter					●		●			●		●		●		●				
	Dual Protection Filter	●		●		●		●	●		●		●		●		●		●		●
	Auto Cleaning	●		● (Plasmaster)		●		●	●		●		●		●		●		●		●
Optimized Airflow	Jet Cool	●		●		●		●	●		●		●		●		●		●		●
	4-way Auto Swing	3 Way Soft Airflow		●		●		●	●		●		●		2 Way Swing		2 Way Swing		2 Way Swing		2 Way Swing
	1Touch Soft Air								●										●		●
Heating	Power Heating	●		●		●		●	●		●		●		●		●		●		●
Quick & Easy Installation	Quick & Easy Installation	●		●		●		●	●		●		●		●		●		●		●

* Specification, design and feature are subject to change without prior notice. This product contains Fluorinated greenhouse gases (R410A)

ARTCOOL Stylist

LG air conditioner is manifestation
of stlye and luxury. Stlye your space.

ARTCOOL Slim

The quality and restrained beauty of its materials to make
the ARTCOOL Slim appear thinner and more refined.

LED Lighting

Even if you have limited living space, Artcool Stylist enables you to fully articulate your individuality through its design.

3way Soft Airflow

LG air conditioner delivers cool air to every corner of your room. The 3 way soft airflow blows air quickly and efficiently in all directions.

Innovative Remote Controller

Simple & intuitive control display with "Hot Key", the multi-purpose function, for quick usage.

Magic Display

The bright, elegant lines and smart white-lit trim of the hidden display light your way to important information.

Moving Panel

The vane is hidden when it's not operate.
Slim but depth convex structure creates stylish and perfect match to your interior.

Sleek Interior Object

Simplistic design to fit the ambience of any environment where installed.

Supreme Energy Efficiency

LG's highly efficient advanced inverter technology provides powerful performance while minimizing energy consumption to create the world's most energy efficient air conditioning system.

Supreme Energy Efficiency

LG's revolutionary Inverter V Technology, boasts powerful yet silent performance while minimizing energy consumption.

Active Energy Control

LG's Active Energy Control adjusts the energy consumption level and cooling capacity by controlling maximum frequency of the compressor motor.

Smart Energy Display

LG's Energy Display panel monitors the energy consumption levels. It is now able to save energy while enjoying thecoolness.

Supreme Energy Efficiency

LG's revolutionary Inverter technology boasts powerful yet quiet performance while minimising energy consumption. With world class energy efficiency, enjoy comfortable surroundings whilst saving energy.

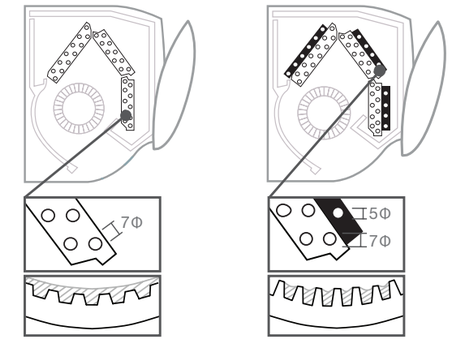
* Specifications may vary for each model.

* Based on H09AL Model

3 Column Hybrid Heat Exchanger

Improved energy efficiency by application of the 3 column hybrid heat exchanger and High-groove Tube.

- The efficiency of the heat exchanger has been greatly improved by intergrating an additional column to the hybrid heat exchanger to increase the surface area.
- The loss of heat has been reduced by using tubes of varying diameters.
- The Inner area of Tube has been risen 40% by using High-groove.



Previous : 2 Columns Low-groove

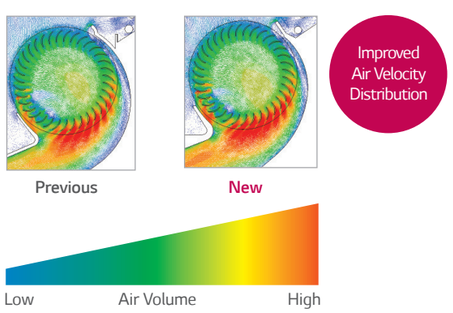
New : 3 Columns High-groove

Improved Skew Fan

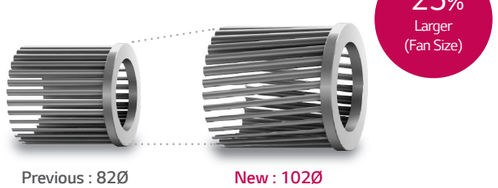
By reducing the second vortex, which decreases airflow within the air outlet, and enlarging the fan size, airflow is increased from 12 CMM to 15.5 *CMM.

(*m³/m, Cubic Meter per Minute)

Streamlined Air Outlet



Increased Fan Size



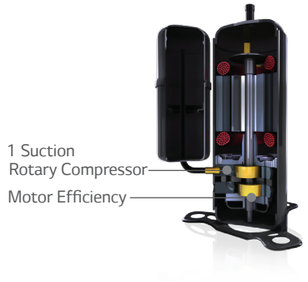
Previous : 82Ø

New : 102Ø

High Efficient Compressor and Reversing Valve

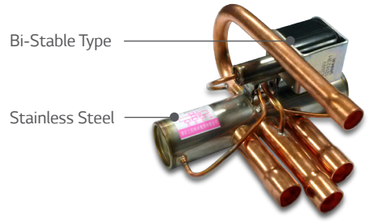
Rotary Compressor and Motor Efficiency

The number of suction connections has been reduced from two to one to increase the efficiency of refrigerant compression during low speed conditions. The DC motor in LG air conditioners is unsurpassed in world's the best efficiencies.



Bi-Stable Reversing Valve

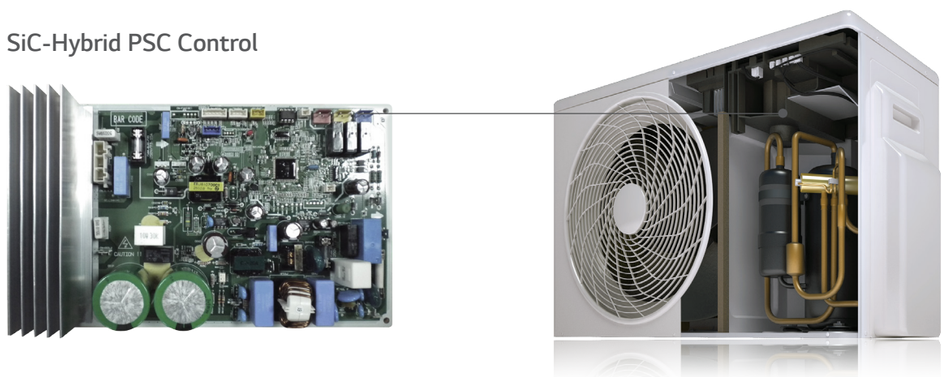
The Input power of 4-way valve has been reduced to 0W by using Bi-Stable type.



Improved Inverter Drive Efficiency

Optimized the time of current flow by controlling the number of converter switching according to energy consumption status. Moreover, realized higher performance and advanced energy efficiency than conventional Inverter air conditioner by reducing power loss with an advanced material component called SiC.

SiC-Hybrid PSC Control



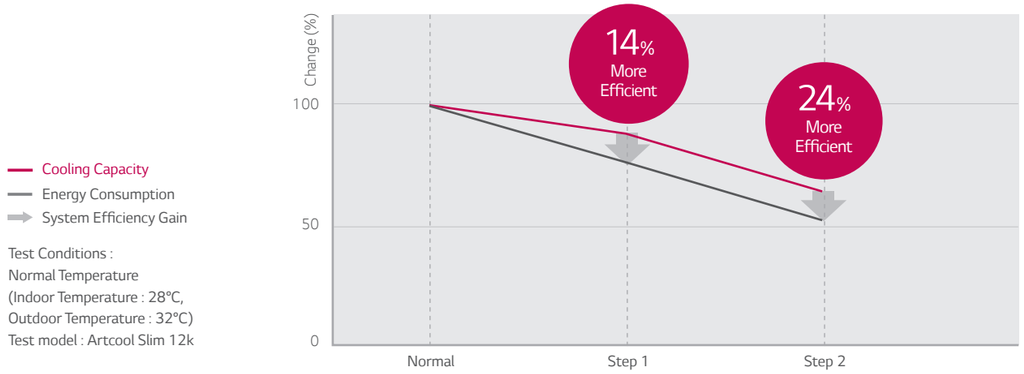
Active Energy Control

Active Energy Control allows the user to adjust the energy levels to improve cooling efficiency and reduce power consumption.

* Specifications may vary for each model.

Concept

Active Energy Control, this function can choose level of power consumption, 80% or 60%. A smart way of reducing energy consumption by controlling with Active energy control.



Benefit

With Active Energy Control function, you can control energy consumption level depending on the situation of your space.

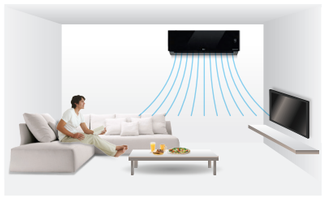
Nomal Mode

Crowded and very active.

1 Step 1

People without many action.

2 Step 2



Few people without any action.

How it works

If the Active Energy Control function button is pushed the maximum frequency (Hz) of motor will be limited to control energy consumption.

Normal Mode

100% cooling using 100% energy.

1 Push 'ENERGY CONTROL' button once

85% of cooling using 74% energy consumption.

2 Push 'ENERGY CONTROL' button twice

67% of cooling using 54% energy consumption.

Smart Energy Display

LG's Energy Display panel monitors the amount of energy levels used. Save the energy consumption while enjoying the cool by checking your energy level on the panel.

* Specifications may vary for each model.

Concept

Information provider for the current energy consumption

People are uncertain of how much efficiency an inverter air-conditioner can deliver. While knowing that using an air-conditioner is expensive, only when the electricity bill comes can they realize the actual amount of energy use associated with it to make necessary adjustments to the temperature settings.

The need for initiating proactive energy savings.

Consumers can control the amount of energy use by referring real time saving information through LG's Smart Energy Display.

How it works

An LED display on the indoor unit shows the current usage with the push of a button on the remote control to help users stay informed and reduce their energy spending.

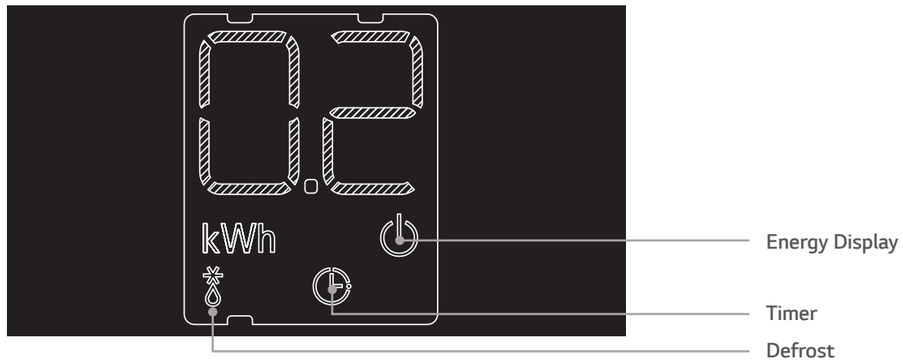
Indoor Display & Remote Control

Benefit

If you push 'Energy Display' button on remote controller once the display on the indoor unit shows current energy consumption. If you push the button once again it shows accumulate energy consumption.

Energy Display Window

At the middle of right side, you can see and check that informations as you shown.



Normal Mode

Displays operating temperature.

1 Push 'ENERGY DISPLAY' button.

2 Energy Display Mode

Displays current electric power.

Smart

Whenever and wherever with
LG's Smart technologies. Access and
detect the air conditioner easily and
conveniently from personal smart phone.

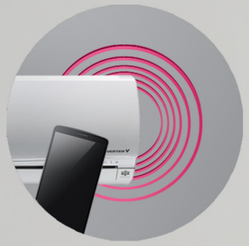
Optional

Wi-Fi Ready

Control your air conditioners
with the smart internet devices.

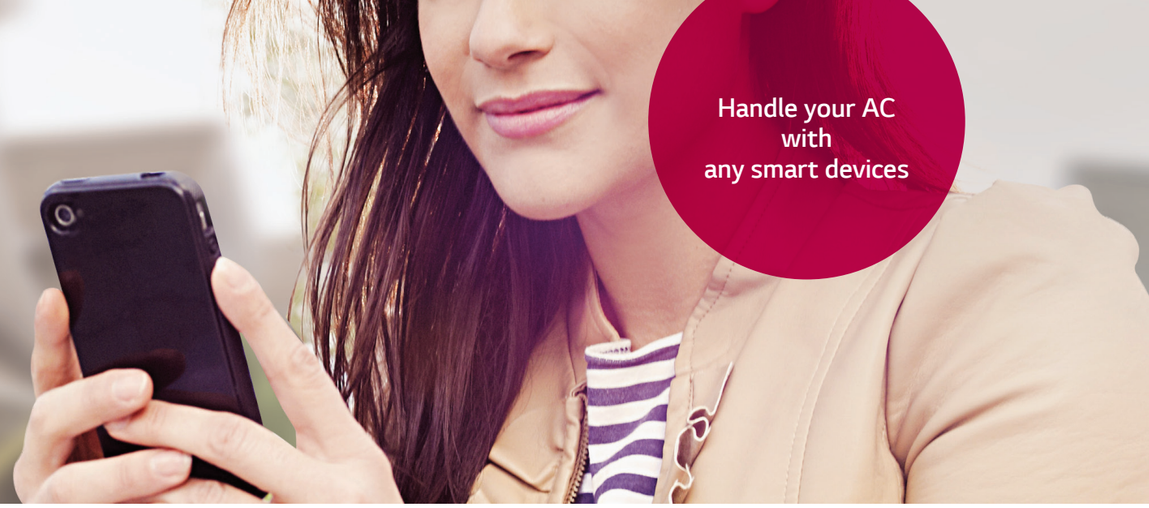
LG AC Tag On

Tag smart phone to the Indoor
unit and get air conditioner
information and error code.



Wi-Fi Ready

Optional

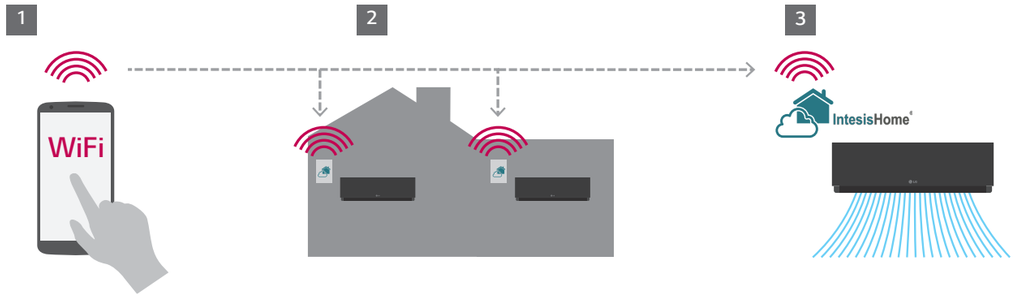


Control your air conditioners via using the smart internet devices as Android or iOS based smartphones. This advanced technology provides you the best convenience.

*This Wi-Fi module was developed by Intesis.

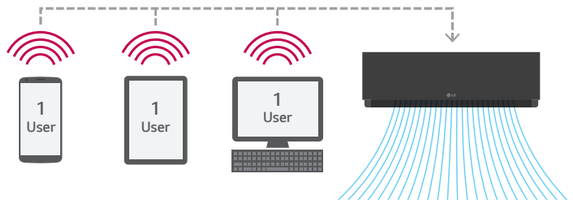
Concept Control the air conditioner from Anywhere

Easy access to your air conditioner with LG Wi-Fi Ready function.

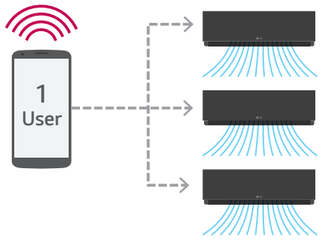


Benefit Improved Convenience

If you have any Wi-Fi devices as Laptop/smartphone,tablet, you can access to the air conditioner anytime via connecting Wi-Fi module. (This is an optional function and wireless module is necessary in each equipment.)

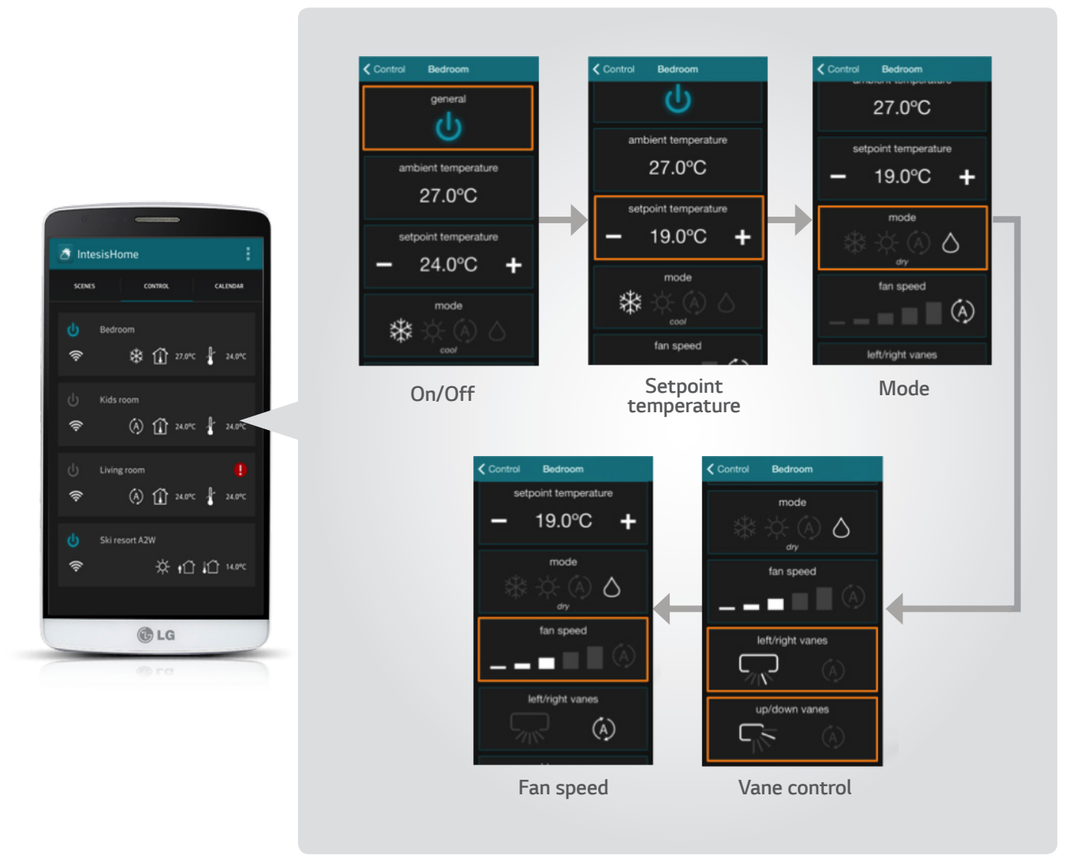


Multiple Users



Multi Control

How It Works



LG AC Tag On

By using NFC Tag, can get air conditioner information and check operating information and Error code when tagging between Indoor unit and smart phone.

* Available for D18RL, D24RL

Concept

Only key information on the operation status is indicated in case of wall-mounted products. This is why it is difficult to ascertain the status simply by looking at the display when there is an error.

Communication between the indoor unit and the user's smartphone allows the user to check operation information and error codes.

Tag the smartphone on the indoor unit to determine operation status and error codes.

Benefit

Tag the smartphone on the position, the 'LG AC tag' is built in indoor unit. You can check about the information of operating, error code, self-diagnosis, simply user guide.

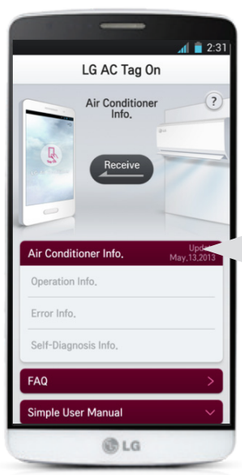
For Installer

Operation status / Error codes / Trouble shooting is provided.

For End User

Operation info and product main feature introduction is provided in the NFC application of smart phones.
If an error happens, error codes and explanation is provided.

How It Works

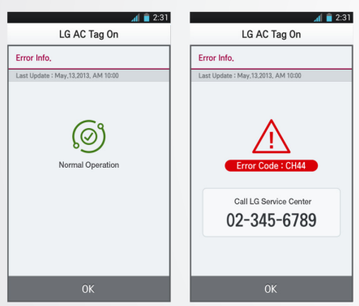


Operation Information

Operation Mode / Fan Speed / Current Energy Consumption / Defrost / Indoor Temperature / Set Temperature

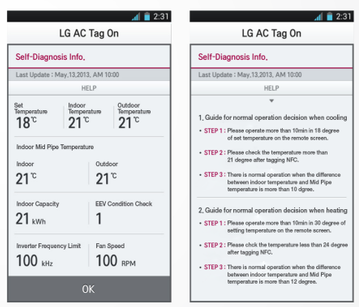
Error Information

Error Codes & Description



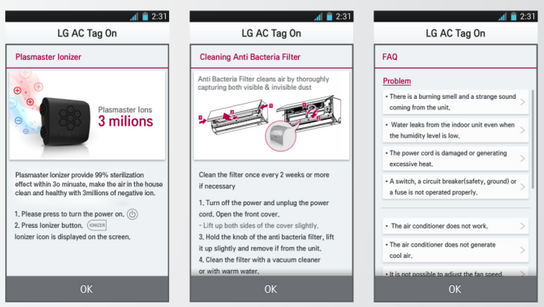
Self Diagnosis Information

Indoor Capacity / Set Temperature / Indoor & Outdoor Temperature / Indoor Mid Pipe Temperature / Outdoor Mid Pipe Temperature / Indoor Unit Fan RPM / Outdoor Unit Fan RPM / EEV



Simple User Manual

Unique Features / How to Clean the Filters / FAQs



Silence 19dB

Absolute Silence

LG's unique skew fan and BLDC motor technology eliminates unnecessary noise and allows for smooth operation at the lowest sound level.

* Specifications may vary for each model.

Silence Mode 3dB

Comfort Sleep

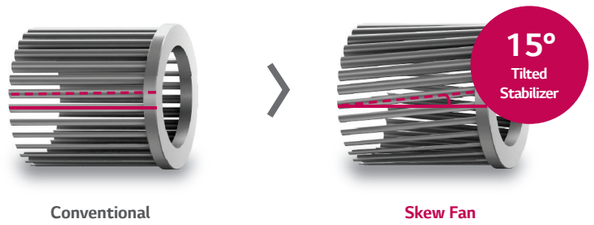
Silent mode insures a quieter, more peaceful experience for the user by reducing peak noise levels when you're ready to rest.

* Specifications may vary for each model.

How It Works

1 LG's Unique Skew Fan

By minimizing the surface pressure of the fan blade when in contact with the air therefore peak noise are reduced to a level that is among the lowest in the world.



Conventional

Skew Fan

2 BLDC Fan Motor

With strong torque and powerful ND magnetism as well as precise speed control of 13 different steps for smooth operation, the BLDC motor provides substantial air volume and high static pressure, while keeping electrical and mechanical noise lower, and making high-speed operation available.

Precise speed control provides 13 different steps which makes operation smoother. Both electrical and mechanical noise is more silent, and high speed operation is available.

AC Motor

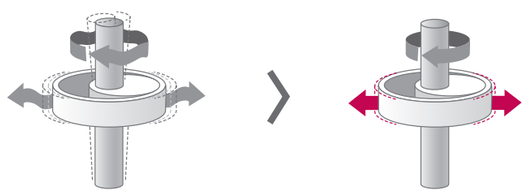
- Low Efficiency.
- Heat Problem during overhauling.
- Difficult precise speed control.

BLDC Motor

- Low Electric and mechanical noise.
- Precise speed control durable.

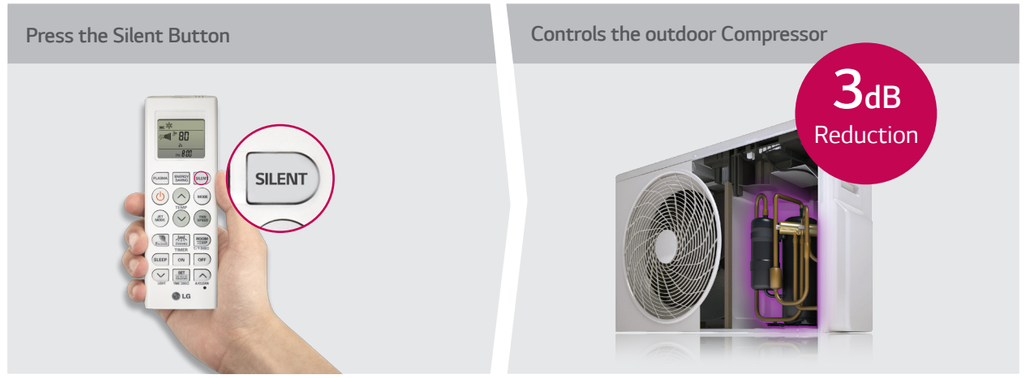
3 ALVC (Active Low Vibration Control)

A speed-error component estimates the load to compensate for imbalances, which are the primary causes of vibration and noise, enabling the rotation of the motor without vibration at low Hz levels.

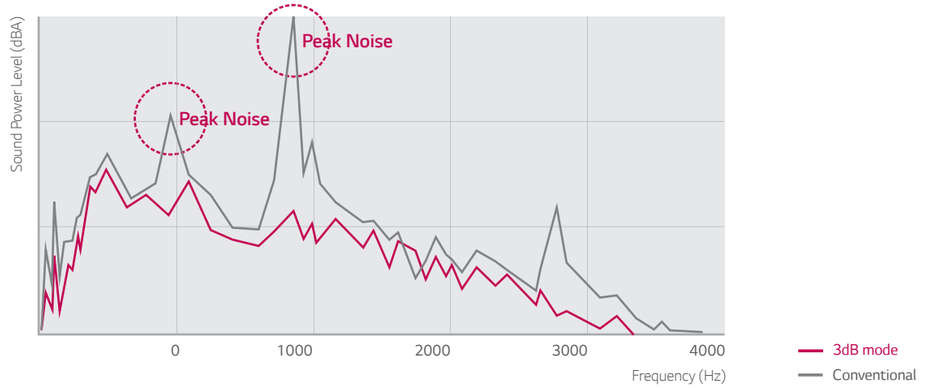


What is Silent Mode

In silent mode, the overall sound level of the outdoor unit is lowered by up to 3dBA.



Noise Comparison Graph



Perfect Healthcare

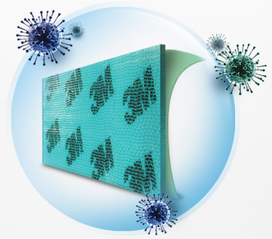
Various filtration systems, Dust protection, and 3M filter, purify the polluted air, Plasmaster Ionizer Plus reduces the odors and refreshes the room air to be clean and healthy air. When the air conditional stops, it automatically dries off itself and keeps in clean and fresh.

Plasmaster Ionizer PLUS

LG's Plasmaster Ionizer Plus produces sterilizes over in the air and also surrounding surfaces for a safer, cleaner environment.

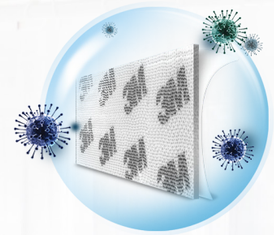
MULTI Protection Filter Powered by 3M Tech

LG & 3M 's advanced technologies remove harmful micro-particles including viruses, bacteria and allergens and provide safer and healthier environment.



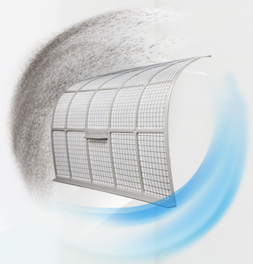
MICRO Dust Filter Powered by 3M Tech

Micro Dust Filter Powered by 3M Tech is high air flow filter with low noise, collects harmful microscopic substance including pollen and fine dust.



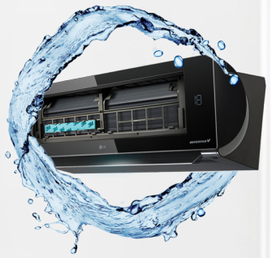
Dual Protection Filter

The Dual Protection filter attracts and collects micro-dust and bacteria.



Auto Cleaning

The interior of the air conditioner is maintained clean by drying off the heat exchanger, then sterilizing the interior once more.



Plasmaster™ Ionizer+PLUS

The powerful plasma Ionizer protects you from odors and harmful substances in the air with over 3 million ions to sterilize not only the air passing through the air conditioner, but also surrounding surfaces for a safer, cleaner environment.

* Specifications may vary for each model.

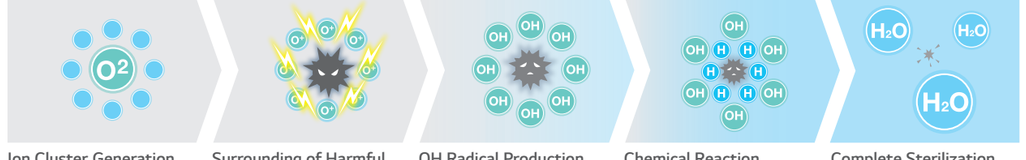
Concept Total Sterilization, Plus Deodorization

The number of ions generated has increased from 2 million to 3 million. 3 million clusters of polarized ions are generated by the Plasmaster Ionizer to track and eliminate airborne bacteria, viruses and other harmful substances as well as odors floating in the room and on curtains, couches, carpets and clothes.

How it works Impact of Over 3 Millions Ions

Tiny dust particle is burnt and eliminated when captured by electric field. The plasma air purifying system can reduce microscopic contaminants and dust. This filter removes house mites, micro dust, and pet fur in order to protect user from allergy and asthma symptoms.

Sterilization and Deodorization



Ion Cluster Generation
(+)(-) Ion clusters are generated through polar bonding of H2O molecules in the air.

Surrounding of Harmful Substances
Ions surround and bind to harmful substances such as bacteria and viruses.

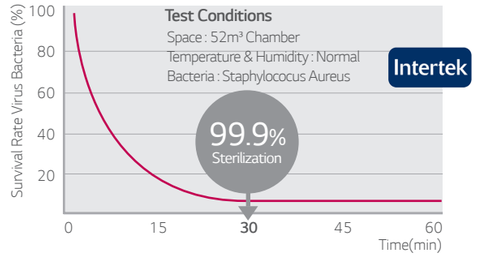
OH Radical Production
OH radicals are produced through a chemical reaction.

Chemical Reaction
The OH radicals react with harmful substances.

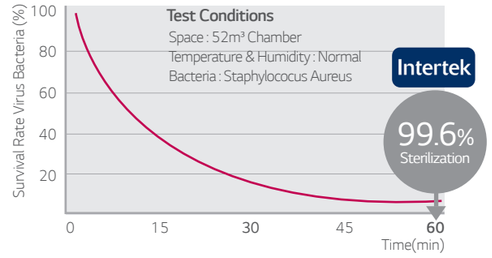
Complete Sterilization
The substances are transformed into H2O molecules leaving your indoor air fresher and safer.

Benefit Sterilization Performance Evaluations

Sterilize Bacteria (E.coli colon bacillus) over 99.9% in 30 min.

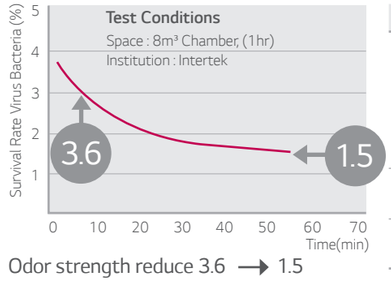


Sterilize Bacteria (Staphyiococus Aureus) over 99.6% in 60 min.



2.1 Odor strength decrease in 60 minutes

An odor of strength 2 or less indicates that there is odor but no sense of displeasure (Degree of odor permissible).



Odor Strength	0	1	2	3	4	5
Offensive odor substance sensitivity	No odor	Mountain smell	Indoor life smell	Bathroom smell	Food waste smell	Livestock farm manure smell
Odor strength level	None	Light	Moderate	Strong	Very Strong	Over Strong

1.5 Plasmaster Ioniser+PLUS 3.6

Odor strength reduce 3.6 ⟶ 1.5

The Odor floating in the room as well as curtain and clothes.

Certificates

LG ionizer tech has been proven to sterilized by the real ionizer.

Certificates	Institute
Antibacterial Function of Plasmaster Ioniser Plus /Plasmaster Ioniser	Intertek
Deodorization function of Plasmaster Ioniser Plus / Plasmaster Ioniser	
Ionizer Sterilization Test Report	Japanese National Sendai Medical Center

MULTI Protection Filter
Powered by 3M Tech

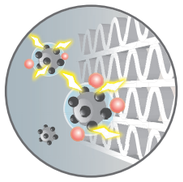
The advanced technologies of 3M & LG remove harmful micro-particles including viruses, bacteria and allergens to provide a safer, healthier environment.

*Specifications may vary for each model.

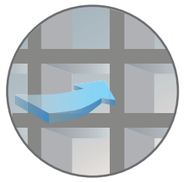
Concept Harmful Microscopic Substances Elimination

With LG's unique anti-germ and anti-allergy substances coated on the 3M's high flux, low pressure loss filter can capture micro dust and remove allergens, viruses, bacteria and fungi.

1 3M Technology



Electrostatic Filter
Gives electrostatic charge to the surface of filter. Electrostatic field increases capacity for dust collection.



Open Channel Structure
Filter's surface is composed of channel type levels to increase capacity for dust collection and prevent low pressure loss, so it doesn't decrease air volume and maintains cooling performance.

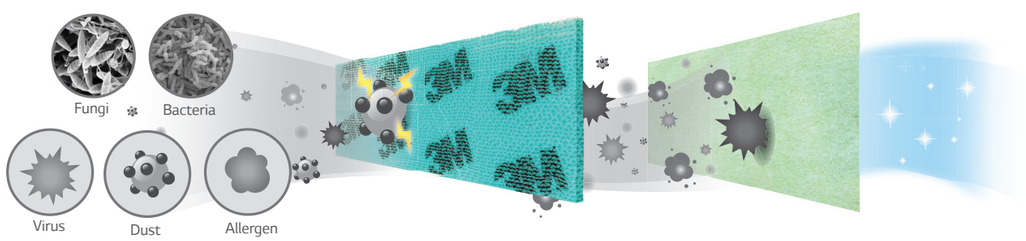
2 LG Technology
LG Patent's sterilization/anti-allergy technology.

Anti-allergy Enzymes

Kimchi Lactobacillus Extract

How It Works

The Multi Protection Filter captures dust, viruses and allergens with a strong electrostatic charge and deactivates them with LG's unique anti-germ and anti-allergy substances coated on the filter.



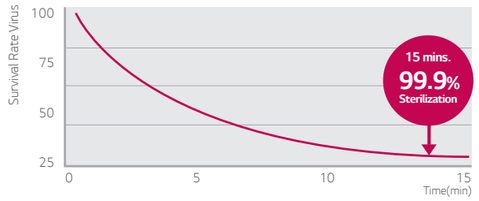
1 Dust, Viruses, Bacteria, Fungi and Allergens are in the air.

2 The 3M filter captures dust particles in the air.

3 Viruses, Bacteria, Fungi and Allergens are inactivated, resulting in purified air.

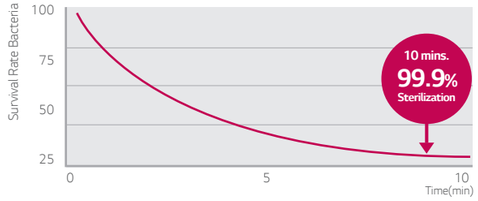
Benefit Allergy & Virus Elimination

Virus Inactivation Test



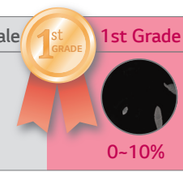
Virus is infected from humans, make to occur a cold, flu, measles, chicken pox, smallpox and other diseases as infectious particles to cause infection through infected hands, feces and vomit through the infection, virus-infected person's saliva (spit), mainly through are infected.

Bacteria Inactivation Test



Bacteria are microorganisms, usually imperceptibly small in size, that cause food poisoning, bacterial pneumonia, skin diseases, tuberculosis, cholera etc. Bacteria survives around the house, as a result most people live within its reach.

Fungi Inactivation Test : Microbial Growth Rating Scale Chart

Microbial Growth Rating Scale	1st Grade	2nd Grade	3rd Grade	4th Grade
% of sample covered in fungi growth				
	0~10%	10~30%	30~60%	Over 60%

*Tested Fungi : A. Niger

Certificates

	Microbe	Institute
Bacteria	Staphylococcus Aureus, ATCC 6538P	Bio research center of JSTIIF (Japan Synthetic Textile Inspection Institute Foundation)
	Escherichia coli, NBRC 3301	Bio research center of JSTIIF (Japan Synthetic Textile Inspection Institute Foundation)
	Legionella pneumophila (ATCC33152 SG1)	Kitasato Research Center of Environmental Sciences (Japan)
	MRSA (IID 1677)	Kitasato Research Center of Environmental Sciences (Japan)

	Microbe	Institute
Fungi	Aspergillus Niger ATCC 9642 Chaetomium Globosum ATCC 6205 Penicillium Pinophilum ATCC 11797 Gliocladium Virens ATCC 9645 Aureobasidium Pullulans ATCC 15233	FITI (Intertek : ASTM G21-96 Standard)Agriculture Science Lab. (China)
		FITI (ASTM G21-96 Standard)
	Aspergillus Niger ATCC 6275	KATRI(AATCC 30, TEST 3 (1999))

	Microbe	Institute
Virus	Pandemic Influenza A Virus (H1N1)	National Institute of Hygiene &Epidemiology (Vietnam)
	Influenza A Virus (H1N1)	Kitasato Research Center of Environmental Sciences (Japan)
	Bird Influenza Virus (H5N1)	SCHOOL OF VETERINARY MEDICINE BOGOR INSTITUTE OF AGRICULTURE (Indonesia)
	Bird Influenza Virus (NIBRG-14, H5N1)	Retroscreen Virology (England)
	Bird Influenza Virus (H5N1)	Agriculture Science Lab. (China)
Allergy	Reduction of House Dust Mite	Britsh Allergy Foundation (England)

MICRO Dust Filter
Powered by 3M Tech

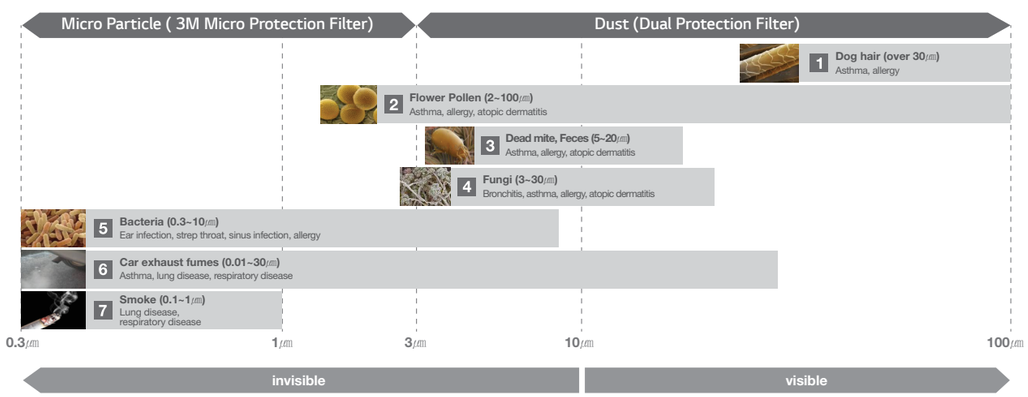
The Micro-Dust Filter, a high-airflow, low-noise filter, employs a strong electrostatic charge on its surface to attract and trap harmful microscopic substances including pollen and fine dust, which are known to cause respiratory diseases.

*Specifications may vary for each model.

Concept

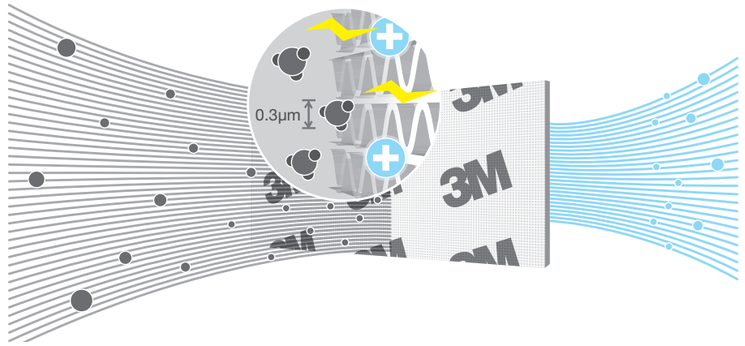
The number of deaths by harmful indoor micro particle is estimated 2,800,000. (WHO report, 2000)
· The kinds of harmful micro particles are virus, bacteria, smoke and fungi.
· As the size of particle gets smaller, the opportunity to occur asthma and lung disease increases.

Indoor respiratory diseases and allergens



How It Works — Micro Dust Filter Powered by 3M Tech

An electrostatic charge on the surface of the filter captures and retains harmful microscopic substances (0.3μm).



Open Channel Structure

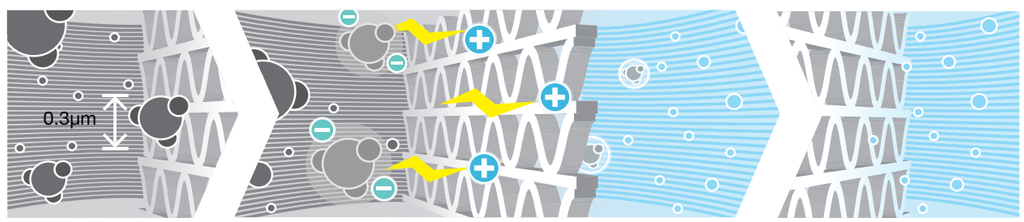
Filter's surface is compose of channel type level to increase capacity for dust collection and low pressure's loss, so it doesn't decrease air volume and maintain cooling performance.

Micro-Structured Surface

Improved collecting performance through a layered construction of the surface of the filter.

Electrostatic Filter

Give electrostatic to surface of filter. Electrostatic field increase capacity for dust collection.



1 Dust is captured by the filter.

2 The Micro Dust filter captures dust particles charged with negative ions.

3 Purified air is produced.

Dual Protection Filter

The Dual Protection Filter collect dust and bacteria.

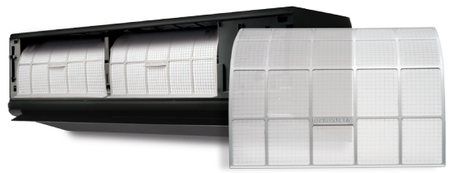
Auto Cleaning

The interior of the air conditioner is maintained clean by drying off the heat exchanger, then sterilizing the interior once more.

* Specifications may vary for each model.

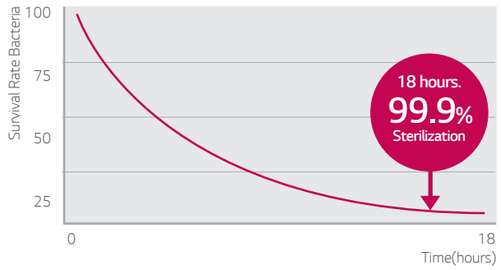
Concept Dust and Bacteria Removal

The Dual Protection Filter is the first line of defense, designed to initially capture dust particles over 10μm in size then eliminate finer particles, bacteria from various other sources.



Certificates

Bacteria Removal Test

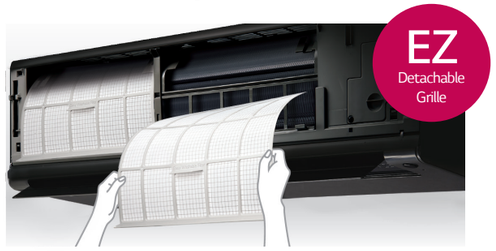


Additional Benefit

Enhanced with a bacteria-eliminating coating, the Dual Protection Filter is an easy to clean first line of defense that captures larger dust particles and other contaminants over 10μm.

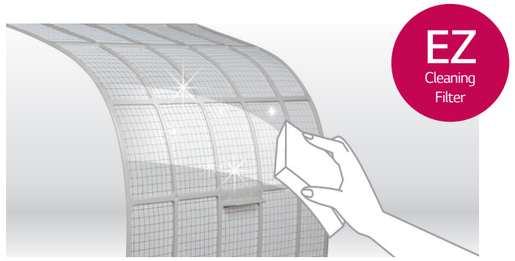
Easy to Open

The Ez-Detachable Grille : This simple full surface cover is detachable to make cleaning the air conditioner much easier.



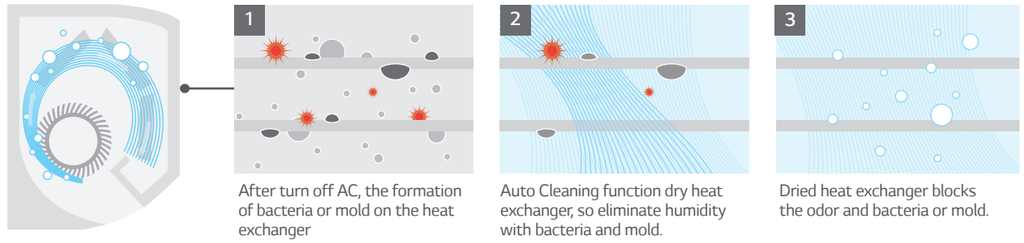
Easy to Clean

Ez-Cleaning Filter : The filter is designed for easier handling and quick cleaning, which lengthens the life of the filter.



Concept Conventional vs. Auto Cleaning

The comprehensive auto cleaning function prevents the formation of bacteria or mold on the heat exchanger, providing a more pleasant and comfortable environment for the user.



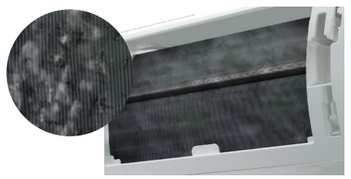
After turn off AC, the formation of bacteria or mold on the heat exchanger

Auto Cleaning function dry heat exchanger, so eliminate humidity with bacteria and mold.

Dried heat exchanger blocks the odor and bacteria or mold.

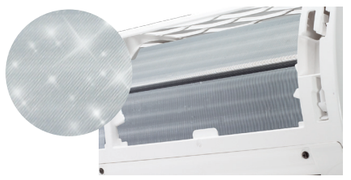
Conventional

The main causes of odor within air conditioners are mold and bacteria growing in the heat exchanger, which breed when the heat exchanger is wet.



Auto Cleaning

The automatic cleaning function dries the wet heat exchanger to prevent bacteria or mold from breeding, eliminating potential odors from the air conditioner and saving users from the discomfort of having to frequently clean the filter.



Benefit Advantages of Auto Cleaning

Auto Cleaning provides clean air by eliminating bacteria, mold and odors that can otherwise accumulate in the indoor unit.

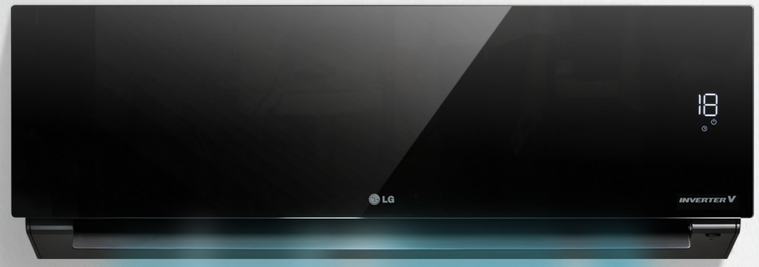
Bacteria Elimination

Odor Elimination

Mold Elimination

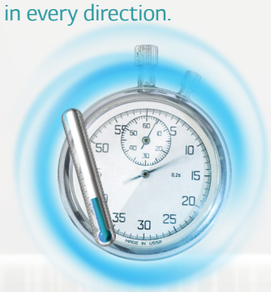
Optimized Airflow

The cool airflow reaches all
the corners of the room, keeping
the space cool and comfortable.



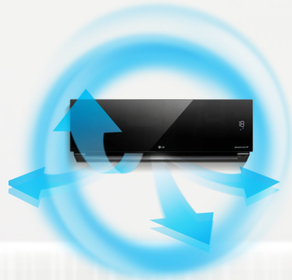
Jet Cool

LG air conditioners provide optimized high-speed airflow, which can cool rooms faster while delivering cool air evenly in every direction.



4 Way Swing

Cool air reaches out to all directions and each corner of the room regardless of where the air conditioner is installed.

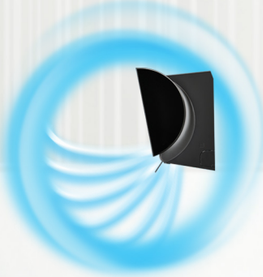


1Touch Soft air

Soft air touch from AC leaves healthy and comfortable cool and heat air. New 1 Touch Soft Air blows soft and comfort air to your space.

Vertical 6 Steps Vane control

Direction of vertical vane can be adjusted from step 1 to step 6 with full auto swing.



Horizontal 5 Steps Louver conotrol

Direction of horizontal louver can be adjusted from step 1 to step 5, left & right, with full auto swing.

Optimized Airflow

Jet Cool

It is essential for an air conditioner
to cool in a short period of time.

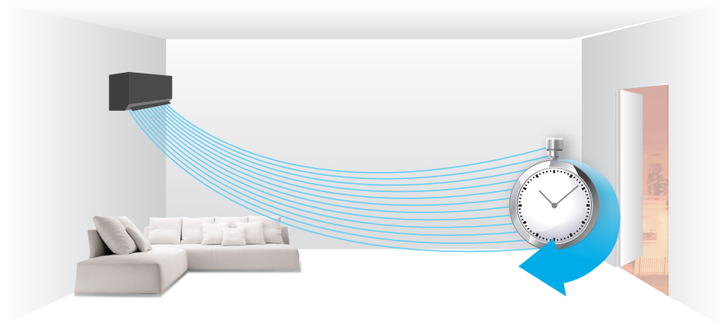
* Specifications may vary for each model.

4 Way Swing

The cool air must reach out to all
directions and to each corner of
the room regardless of where
the air conditioner is installed.

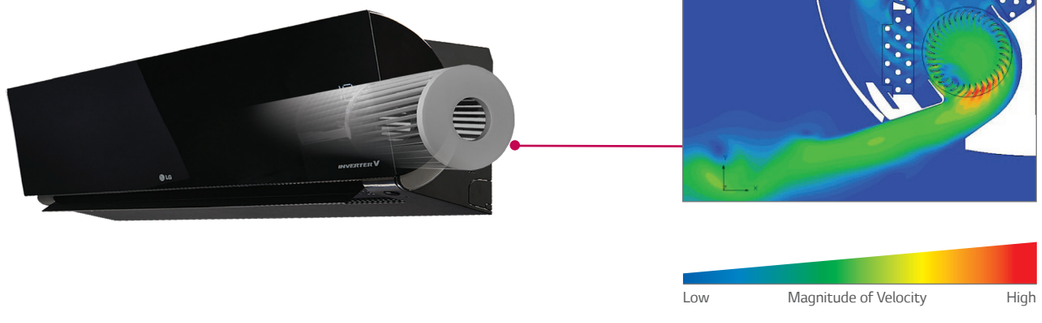
Get Cool Quickly

Jet cool is able to reach temperature settings up to 3 times faster than other air conditioners,
the optimized air outlet design increases the velocity of internal circulation by up to 20%.



More Powerful Performance

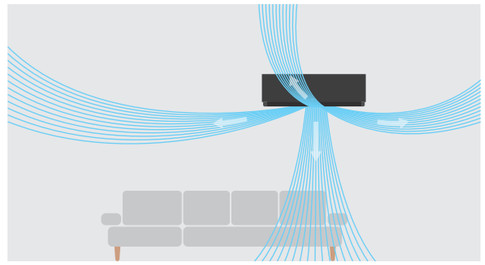
By reducing the second vortex, which decreases airflow within the air outlet, and enlarging the fan size,
the amount of airflow is increased to 15.5 CMM.



How It Works

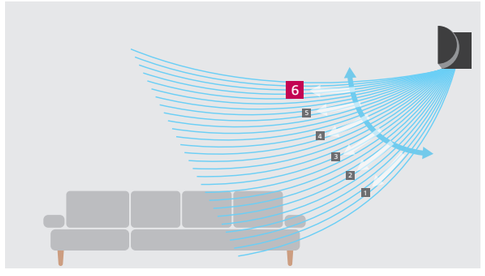
4 way swing (Easy airflow control)

4-way swing disperses cool air quickly and effectively
in multiple directions to each corner of the room.



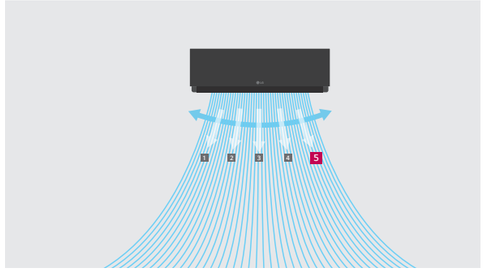
Vertical 6 steps Vane control

Direction of vertical vane can be adjusted from step 1
to step 6 with full auto swing. This function can cool
specific areas much faster.



Horizontal 5 Steps Louver control

Direction of horizontal louver can be adjusted from step 1
to step 5, left & right, with full auto swing. This function also
allows the air conditioner to cool specific areas in only
a short period of time.



1Touch Soft Air

LG's new 1 Touch Soft Air blows soft and comfortable air to your living space.
An automatic vane angle adjustment sets perfect vane angle and air volume.

Concept Vane Angles for Optimized Airflow

To obtain perfect soft cooling and heating airflow, push '1 Touch Soft Air' button for the high position vane angle and one more push of '1 Touch Soft Air' adjusts the vane angle to low position.

1 '1TOUCH SOFT AIR' button once

- Set vane angle the highest position.
- Enjoy cooling & heating without uncomfortable airflow.
- Optimized for soft cooling airflow.

2 '1TOUCH SOFT AIR' button twice

- Set vane angle the lowest position.
- Enjoy cooling & heating without uncomfortable airflow.
- Optimized for soft heating airflow.

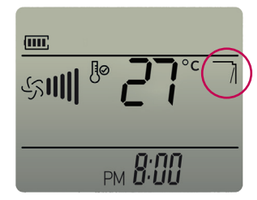
How It Works

The comfort vane option conveniently sets the louvers to a preset position that deflects the supply air away from blowing directly onto room occupants.

1 Control Panel

2 Display Screen

When click '1 TOUCH SOFT AIR' button once



When click '1 TOUCH SOFT AIR' button once more

Benefit

1 Convenient Control

One touch of button can automatically adjust to comfortable mode. Convenient operation satisfies users at the same time.

2 Cool and Healthy Air

Air conditioner operates at comfort condition which prevents sudden drop of body temperature and leaves healthy and pleasant conditions.

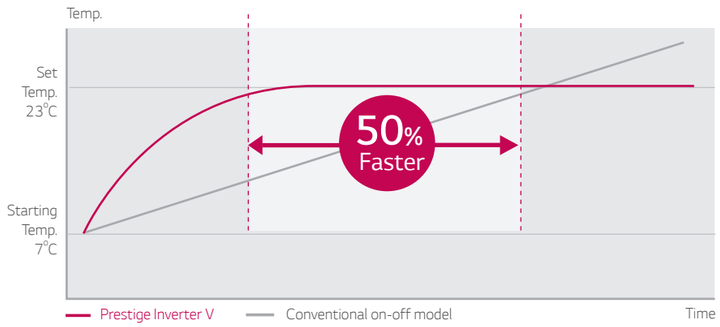
Power Heating

LG Residential Air Conditioners satisfy your heating needs while consuming less energy, by heating a wider space in a shorter period of time to create a warm and comfortable living environment.

Concept

Quick Heating

Prompt heating of the room is enabled by reaching the designated room temperature in a shorter period of time.

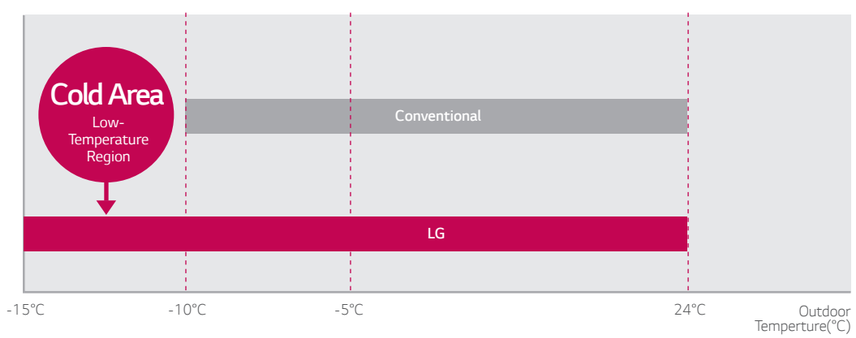


Reaching the set temperature 6.3 times as faster than other air conditioners.

Test Conditions	
Outdoor Temperature	7°C
Indoor Temperature	12°C
Setting Temperature	20°C
Airflow Mode	High

Wide Heating Range

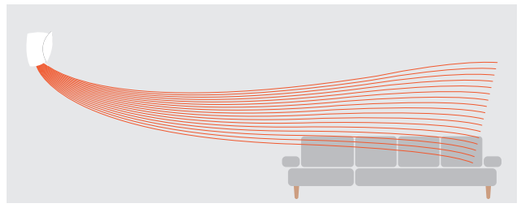
With a wider operating range in heating models, LG inverter air conditioners will heat your room effectively and efficiently in extreme outdoor temperature conditions.



How It Works

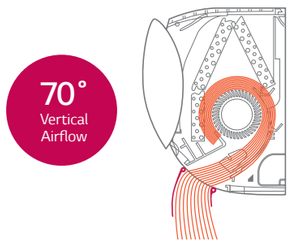
Optimized Heating Airflow

LG's new larger fans allow you to feel the air up to long airflow away. That means heating is fast and powerful, and makes you feel warm sooner.



Vertical Airflow

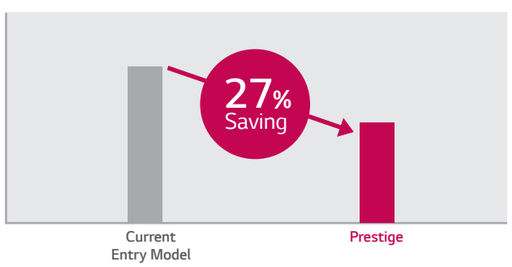
For heating, the vane sends the heated air downwards to maintain pleasant and balanced room temperature.



Heating Cost Benefit

Heat pump products have been receiving a considerable amount of attention recently for their energy-saving benefits. In fact, inverter heat pump products are significantly more energy efficient than constant-speed, non-inverter units.

Estimated yearly electricity consumption under average European SEER/SCOP operation time standard (Heating, Average area : 1400hr)



Quick & Easy Installation

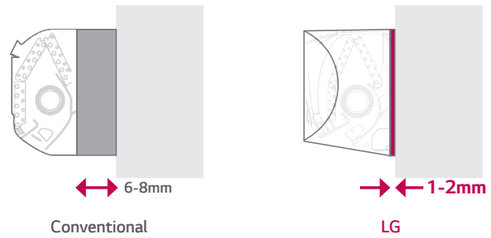
LG air conditioner is designed as an easy and an efficient installation. Regardless of the environment and the number of people for the installation, LG air conditioner installation is now possible to install more air conditioner at more homes in a short time of period.

* Specifications may vary for each model.

Perfect Finishing

The extra deep cover holds the tubing assembly and hides the unorganized parts behind the indoor unit, for a cleaner, more tidy appearance.

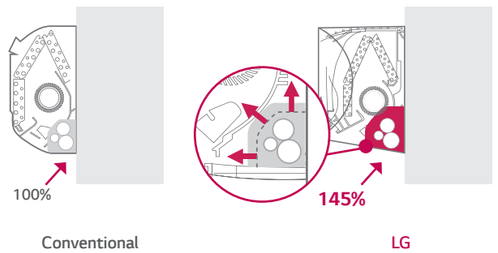
* A deeper covered area for piping & drain hose arrangements.
* Additional cover to hold the tubing assembly.



Wider Tubing Space

The space provided for tubing is much larger than competitors, which facilitates the whole installation process and hides the unorganized parts, making it appear clean and tidy.

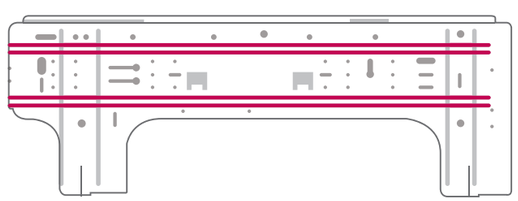
* The tubing space is 45% larger than in previous air conditioners for easier installation.



Installation Plate Improvement

LG's installation plate is larger and customized to reduce installation time.

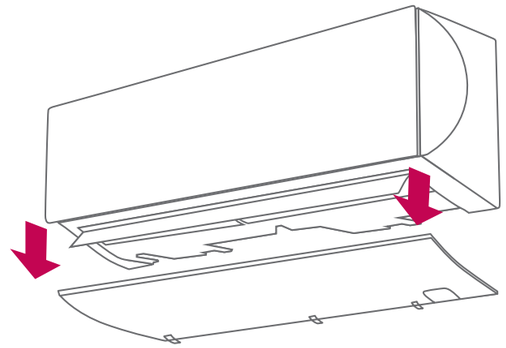
* Instructional tips are also stamped in the plate to allow for easier installation without the installation manual.



Detachable Bottom Cover

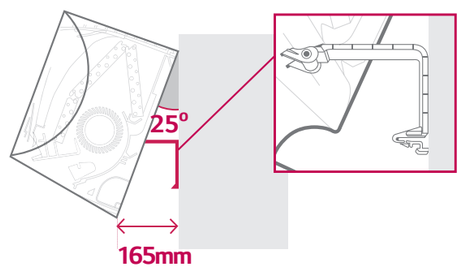
The bottom cover is detachable for easier installation when access is required.

* Disassembly or additional support of the unit is unnecessary due to the detachable bottom and support tool.
* Installation can be completed by one individual with LG's patented support tool.



Installation Support Clip

A support clip creates adequate space between the wall and the unit for easier installation.



New Deluxe
INVERTER V

Minimal Design with Great Performance

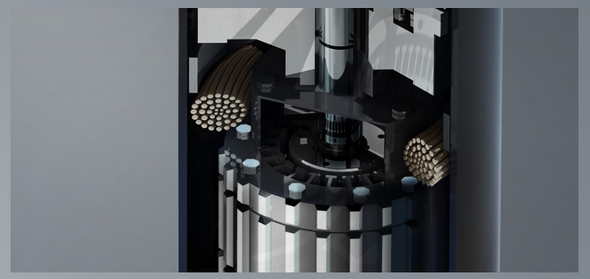
Advanced technology brand LG, once again leads the RAC field, with the strengthened fundamental elements of air conditioner solutions.

LG RAC, the leader of RAC with advanced Inverter Technology, now showing the RAC future. Introducing the next generation of RAC, New Deluxe Inverter V. It is compact size with powerful cooling performance and in minimal design but great efficiency and convenient. New Deluxe Inverter V possess the most essential elements of general RAC, and has been more advanced with LG technology.

More Efficient

Supreme Energy Efficiency

· High Efficient Compressor
· High Density Heat Exchanger
· Boost AC Direct Drive



Powerful Airflow

High Cooling Performance

· High Pressure Blade Fan
· High Efficiency Big Wings
· Powerful Airflow (9m)

Stylish Design

High Energy Efficiency

· Easy Sliding Filter
· Compact Design
· Lager Magic Display
· Quick & Easy Installation

Supreme Energy Efficiency

LG RAC improved its compressor and heating capacity with the high density heat exchanger and the boost AC direct drive. The A++ of cooling and heating efficiency now possible to become the high energy efficiency .

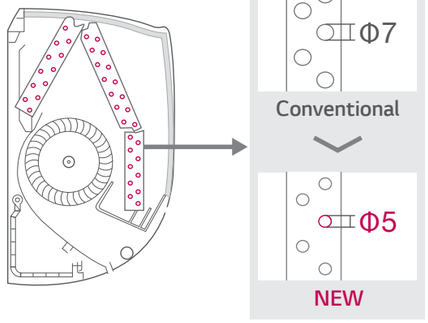
Supreme Energy Efficiency

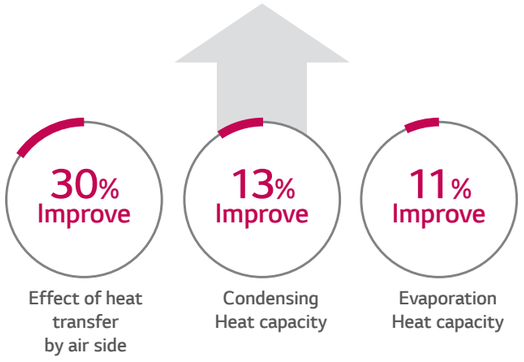
LG's revolutionary inverter technology boasts powerful yet quiet performance while minimizing energy consumption by as much as 28%. With world class energy efficiency, enjoy comfortable surroundings whilst saving energy.

*Based on the comparison of energy consumption rate of 13 E09EK and '15 D09CM

High Density Heat Exchanger

High density heat exchanger and AC direct drive creates the high efficiency rate in cooling and heating, also made compact air conditioner.





High Efficiency & Density Heat Exchanger of Φ5

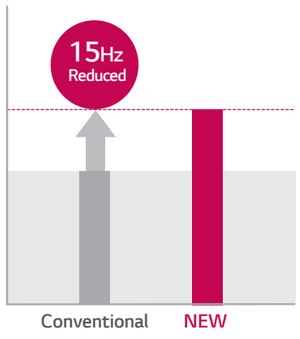
High Efficient Compressor

1 Improve Efficiency

Compressor Energy Efficiency.
: EER 11.3 → 11.6 (2.6%↑)

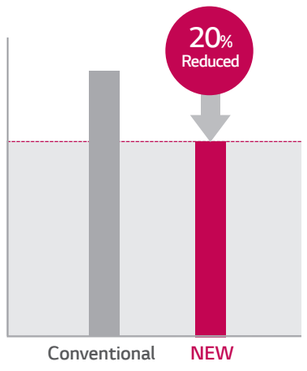
2 Torque Control

The expanded operating range.
(15~35Hz → 12~47Hz)



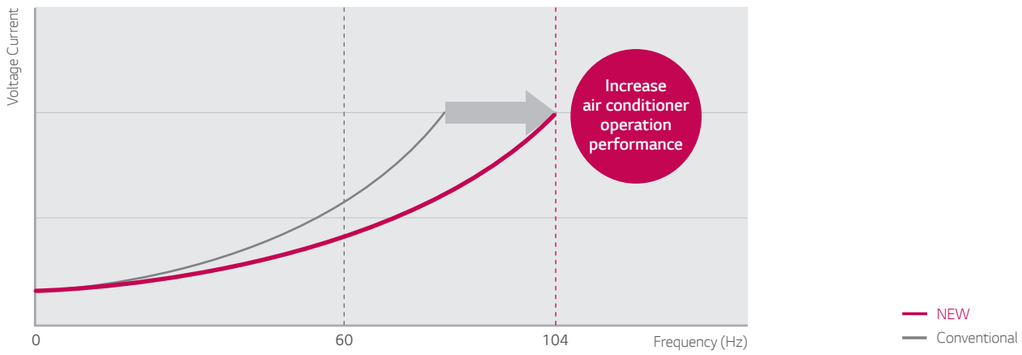
3 Low Vibration Compressor

The improved vibration(20%).



Boost AC Direct Drive

Increasing the voltage to give the required voltage step-up control of the air conditioning compressor, and as a result become driving capability is larger at the same current.



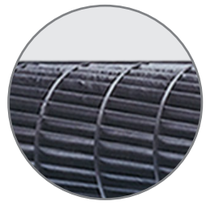
High Cooling Performance

LG's unique high pressure blade fan and outdoor unit's high efficiency big wings, creates high efficiency cooling and heating air solution and 9m long power airflow.

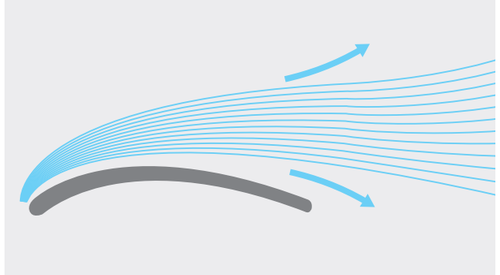
High Pressure Blade Fan

Applying trip wire blade, the irregular surface be able to reducing air resistance.

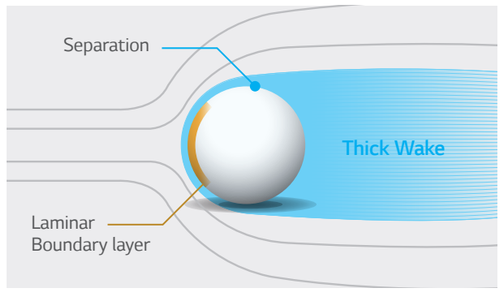
Indoor Unit Air flow rate improved by 15% than conventional.



Conventional

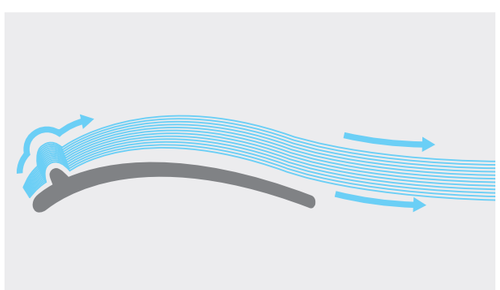


Air flows around the vane without the trip wire blade.

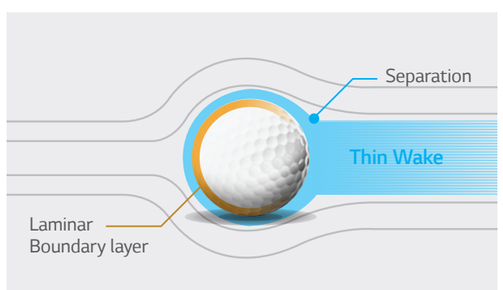


Increasing flow resistance.

NEW



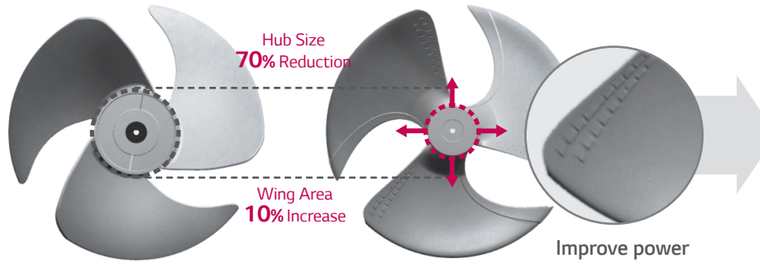
Air flows around the vane with the trip wire blade.



Decreasing flow resistance.

High Efficiency Big Wings

The outdoor unit reduction hub's size.

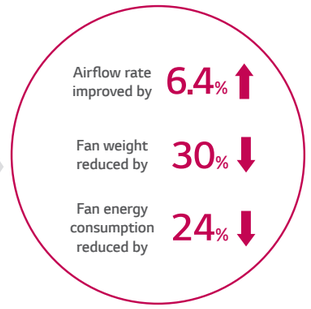


Conventional

NEW

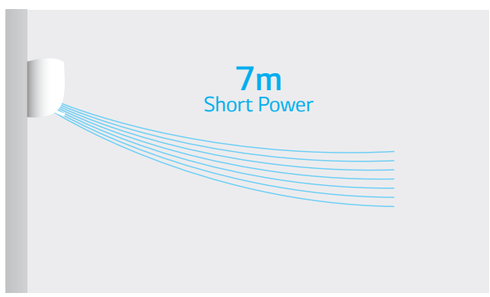
Improve power

Improved power consumption with reducing the flow resistance

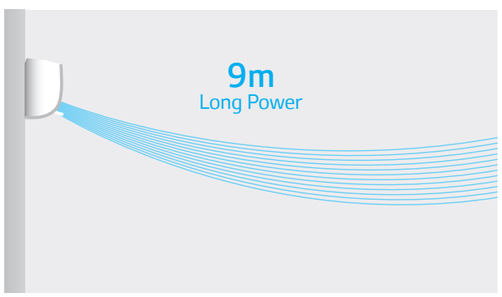


Powerful Airflow

Keep cool this summer with the new larger fan and chassis that allow you to feel the air from up to 9meters away. Now cooling is more faster and powerful, and allows you to feel comfortable sooner.



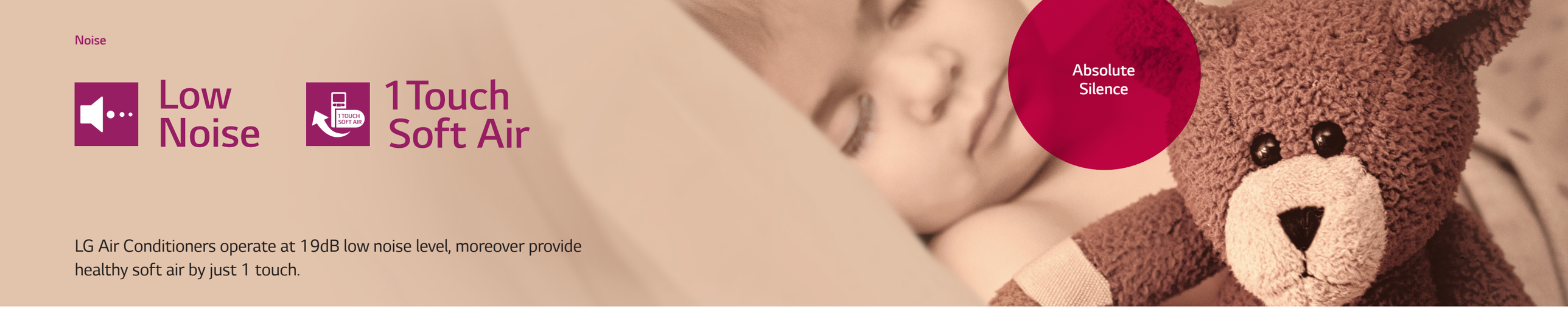
Conventional



NEW

Low Noise

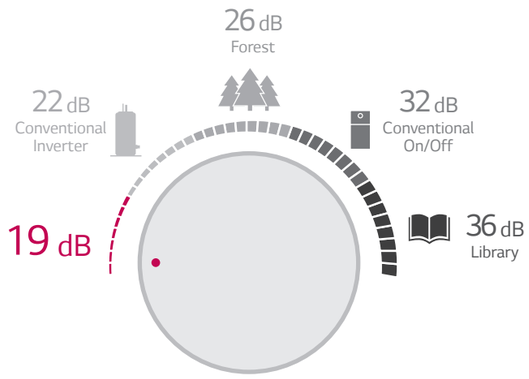
1Touch Soft Air



LG Air Conditioners operate at 19dB low noise level, moreover provide healthy soft air by just 1 touch.

Low Noise

LG air conditioners operate at low sound levels, thanks to LG's unique low vibration compressor eliminate unnecessary noise and allow for smooth operation.



Low Noise(Out Door Unit)

Lowers sound level of outdoor unit by up to 3dBA.

Painpoint

Solution

Controls outdoor Compressor.

1 Touch Soft Air

Painpoint

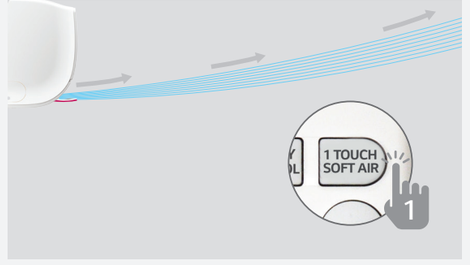
1. Cool air current blows directly to the body and need to adjust the vane angle to change.

2. Multiple button operations for indirect airflow.

Press the '1 TOUCH SOFT AIR' button

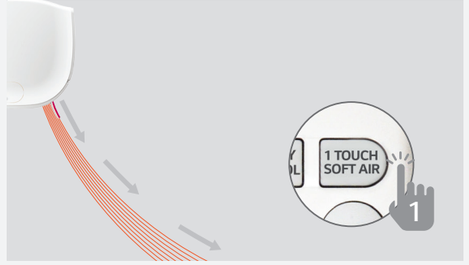
Solution

To obtain perfect soft cooling and heating airflow, push '1 Touch Soft Air' button for the high position vane angle and one more push of '1 Touch Soft Air' adjusts the vane angle to low position.



'1TOUCH SOFT AIR' button once

- Set vane angle the highest position.
- Enjoy cooling & heating without uncomfortable airflow.
- Optimized for soft cooling airflow.



'1TOUCH SOFT AIR' button twice

- Set vane angle the lowest position.
- Enjoy cooling & heating without uncomfortable airflow.
- Optimized for soft heating airflow.

Comfort

LG air conditioner's slim and simple design makes easy installation and convenient cleaning with EZ sliding filter. Moreover large hidden display is perfect for checking your energy display conveniently.

Slim and Simple Design

Despite achievement A++ level in cooling and heating with you can enjoy compact size and slim design when AC Installed on the wall.

Competitor

LG

Larger Magic Display

Neat indoor unit design and comfortable function of checking your energy with hidden display.

EZ Sliding Filter

Easy horizontal sliding filter when cleaning your air conditioners by 1 step.

Conventional

Two steps of cleaning air filter can be hassle.

LG

Easy and comfortable sliding filter.

ARTCOOL Stylist

INVERTER V

9K G09WL

12K G12WL

Optional

Stylish Design · Silence 19dB · Silence Mode 3dB · Dual Protection Filter · 3-way Soft Air Flow · Power Heating · Quick & Easy Installation · Wi-Fi Ready

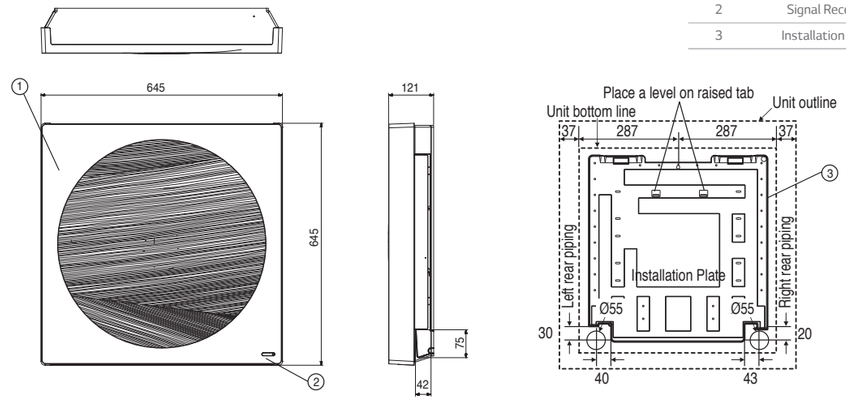
Unit				9K	12K
Model Indoor Unit				ASNW0963WB0	ASNW1263WB0
Model Outdoor Unit				ASUW0963WB0	ASUW1263WB0
Indoor Unit					
Capacity	Cooling	Min	W	1300	1300
		Rated	W	2500	3500
		Max	W	3500	4000
	Heating	Min	W	1300	1300
		Rated	W	3000	3500
		Max	W	4200	5000
	Heating -7°C	Rated	W	690	1090
Power Input	Cooling	Rated	W	830	970
	Heating +7°C	Rated	W	3200	3700
EER			W/W	3.61	3.21
S.E.E.R.				5.70	5.60
P design C			kW	2.50	3.50
COP			W/W	3.61	3.61
S.C.O.P.				3.80	3.80
P design H			Kw	2.70	3.30
S.E.E.R.				5.7	5.6
S.C.O.P.				3.8	3.8
Energy Label	Cooling			A+	A+
	Heating			A	A
Annual Energy Consumption	Cooling		kWh	170	220
	Heating		kWh	1100	1224
Power Supply			Ø / V /Hz	1/220~240/50	1/220~240/50
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	29	29
		Medium	dBA	34	34
		High	dBA	39	39
	Heating	Low	dBA	32	32
		Medium	dBA	35	35
		High	dBA	39	39
Sound Power	Cooling	High	dBA	60	60
Air Flow Rate	Cooling	Max (Power)	m³/min	10.5	10.5
Air Flow Rate	Cooling	Sleep	m³/min	4.5	4.5
		Low	m³/min	6.0	6.0
		Medium	m³/min	7.0	7.0
		High	m³/min	8.0	8.0
	Heating	Low	m³/min	6.6	6.6
		Medium	m³/min	7.5	7.5
		High	m³/min	8.5	8.5
Dehumidification Rate			l/h	1.2	1.5
Running Current	Cooling	Rated	A	4	5
		Max	A	6.0	6.0
	Heating	Rated	A	4	4.5
		Max	A	7.0	7.0
Starting Current	Cooling	Rated	A	4	5
	Heating	Rated	A	4	4.5
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0(Including Earth)	4*1.0(Including Earth)
Dimension			mm	645*645*121	645*645*121
Net Weight			kg	18	18
Fan Motor Output			W	24	24
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	45	45
	Heating	High	dBA	45	45
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m³/min	33	33
Piping	Length (Odu/Idu)	Min	m	-	-
		Max	m	15	15
	Elevation (Odu/Idu)	Max	m	7	7
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	1/4	1/4
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	3/8	3/8
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410a	R410a
	Charge at 7.5m		g	1000	1000
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				Rotary	Rotary
Net Weight			kg	34	34
Dimension			mm	770*545*288	770*545*288

* Specification, design and feature are subject to change without prior notice.

ASNW0963WB0 / ASNW1263WB0

(Unit: mm)

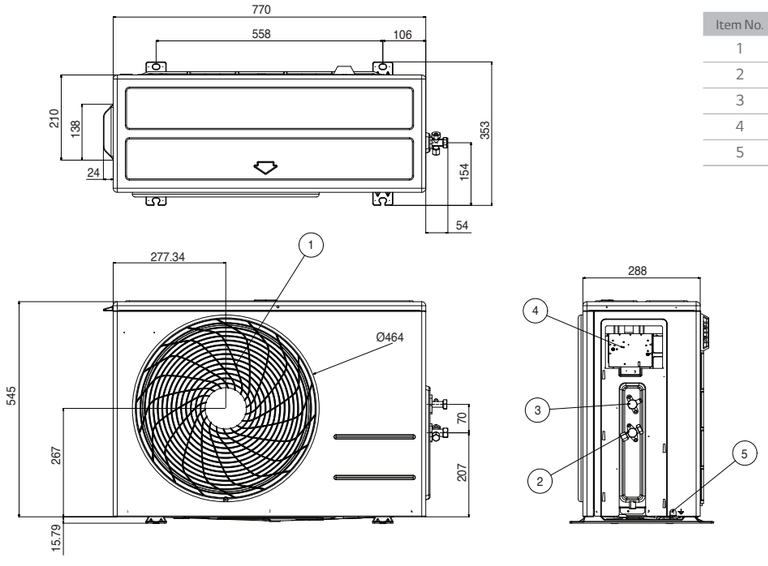
Item No.	Part Name	Remark
1	Front Panel	
2	Signal Receiver	
3	Installation Plate	



ASUW0963WB0 / ASUW1263WB0

(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw



* This product contains Fluorinated greenhouse gases (R410A).

Prestige
INVERTER V

9K
H09AL

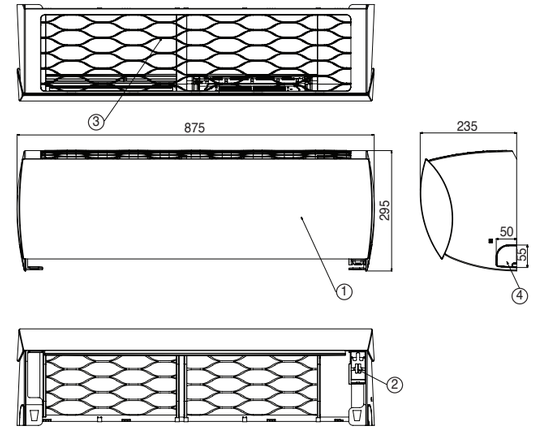
12K
H12AL

Active Energy Control · Silence 17dB · Plasmaster Ionizer++ · MULTI Powered by 3M Tech Protection Filter · Dual Protection Filter · Plasmaster Auto Cleaning · 4-way Auto Swing · Power Heating · Quick & Easy Installation · Optional: Wi-Fi Ready

Unit				9K	12K
Model Indoor Unit				ASNW096MMS6	ASNW126MMS6
Model Outdoor Unit				ASUW096MMS6	ASUW126MMS6
Indoor Unit					
Capacity	Cooling	Min	W	300	300
		Rated	W	2500	3500
		Max	W	3800	4040
	Heating	Min	W	300	300
		Rated	W	3200	4000
		Max	W	6600	6800
	Heating -7°C	Rated	W	4300	4600
Power Input	Cooling	Rated	W	490	830
	Heating +7°C	Rated	W	570	770
EER			W/W	5.10	4.22
S.E.E.R.				9.3	9.2
P design C			kW	2.5	3.5
COP			W/W	5.61	5.19
S.C.O.P.				5.3	5.3
P design H			Kw	3.2	3.8
Energy Label	Cooling			A+++	A+++
	Heating			A+++	A+++
Annual Energy Consumption	Cooling		kWh	95	132
	Heating		kWh	855	985
Sound Pressure	Cooling	Sleep	dBA	17	17
		Low	dBA	25	25
		Medium	dBA	33	33
		High	dBA	39	39
	Heating	Low	dBA	25	25
		Medium	dBA	33	33
		High	dBA	39	39
Sound Power	Cooling	High	dBA	57	57
Air Flow Rate	Cooling	Sleep	m³/min	5.0	5.0
		Low	m³/min	8.5	8.5
		Medium	m³/min	11.5	11.5
		High	m³/min	14.5	14.5
		Max (Power)	m³/min	15.5	15.5
	Heating	Low	m³/min	9.5	9.5
		Medium	m³/min	12.5	12.5
		High	m³/min	16.5	16.5
Dehumidification Rate			l/h	1.5	1.7
Running Current	Cooling	Rated	A	2.5	3.9
		Max	A	6.0	6.0
	Heating	Rated	A	2.9	3.7
		Max	A	7.0	7.0
Starting Current	Cooling	Rated	A	2.5	3.9
	Heating	Rated	A	2.9	3.7
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	13	13
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0 (Including Earth)	4*1.0(Including Earth)
Dimension			mm	875*295*235	875*295*235
Net Weight			kg	11.5	11.5
Fan Motor Output			W	34	34
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	48	48
	Heating	High	dBA	48	48
Sound Power	Cooling	High	dBA	68	68
Air Flow Rate		High	m³/min	40	40
Piping	Length (Odu/Idu)	Min	m	3	3
		Max	m	20	20
	Elevation (Odu/Idu)	Max	m	10	10
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 5.0m		g	1,150	1,150
	Additional charge		g/m	20	20
Fan Motor Output			W	85	85
Compressor Type				Twin Rotary	Twin Rotary
Net Weight			kg	42	42
Dimension			mm	870*655*320	870*655*320

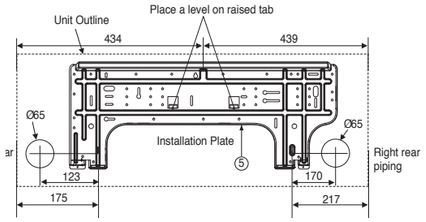
* Specification, design and feature are subject to change without prior notice.

ASNW096MMS6 / ASNW126MMS6

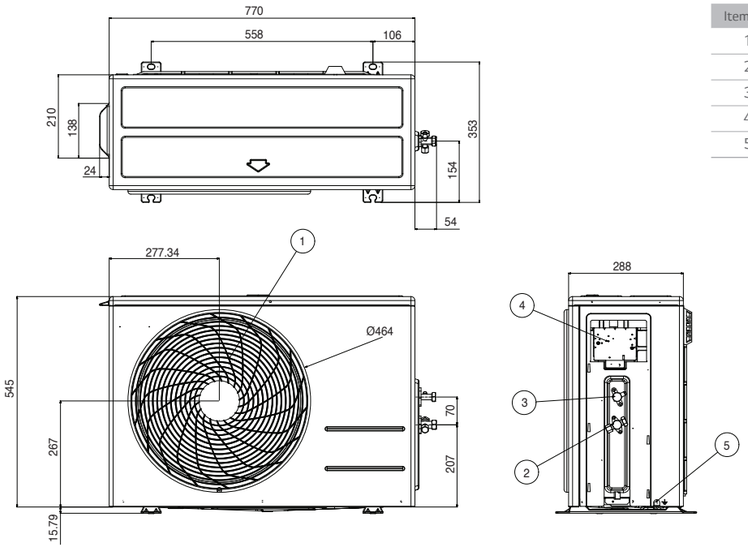


(Unit: mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Suction Grille	
4	Knockout Hole	For pipe and cable
5	Installation Plate	



ASUW096MMS6 / ASUW126MMS6



(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

ARTCOOL Slim
INVERTER V

9K A09RL

12K A12RL

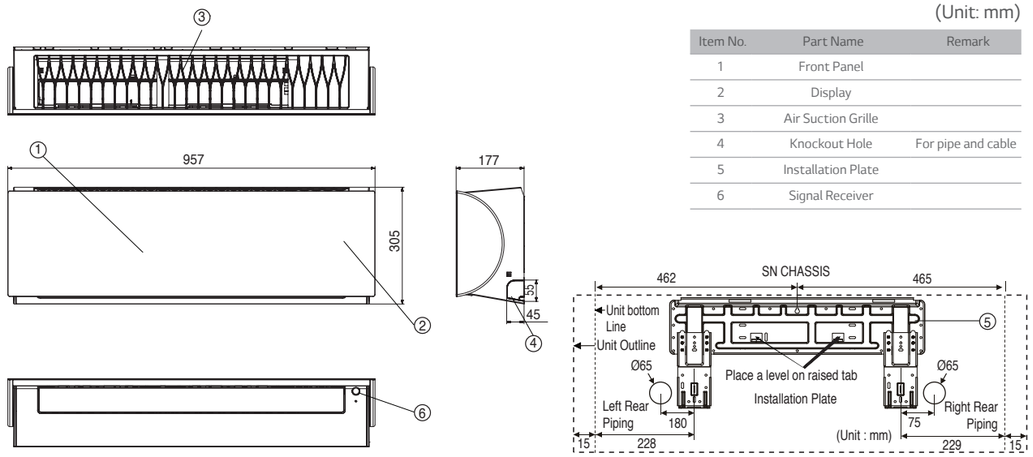
Active Energy Control · Energy Saving Display · Silence 19dB · Plasmaster Ionizer PLUS · MICRO Powered by 3M Tech Dust Filter · Dual Protection Filter · Auto Cleaning · 4-way Auto Swing · Power Heating · Quick & Easy Installation · Optional Wi-Fi Ready

Unit				9K	12K
Model Indoor Unit				ASNW096NRR0	ASNW126NRR0
Model Outdoor Unit				ASUW096NRR0	ASUW126NRR0
Indoor Unit					
Capacity	Cooling	Min	W	890	890
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating	Min	W	890	890
		Rated	W	3200	4000
		Max	W	5000	6000
	Heating -7°C	Rated	W	3200	3800
Power Input	Cooling	Rated	W	580	940
	Heating +7°C	Rated	W	780	1000
EER			W/W	4.3	3.72
S.E.E.R.				6.7	6.4
P design C			kW	2.5	3.5
COP			W/W	4.1	4.0
S.C.O.P.				4.0	4.0
P design H			Kw	2.7	3.5
Energy Label	Cooling			A++	A++
	Heating			A+	A+
Annual Energy Consumption	Cooling		kWh	142	190
	Heating		kWh	1120	1350
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	24	24
		Medium	dBA	33	33
		High	dBA	39	39
	Heating	Low	dBA	24	24
		Medium	dBA	33	33
		High	dBA	39	39
Sound Power	Cooling	High	dBA	60	60
Air Flow Rate	Cooling	Sleep	m³/min	3.5	3.5
		Low	m³/min	5.5	5.5
		Medium	m³/min	7	7
		High	m³/min	8	8
		Max (Power)	m³/min	14	14
	Heating	Low	m³/min	6	6
		Medium	m³/min	7.5	7.5
		High	m³/min	8.5	8.5
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated	A	3.5	4.1
		Max	A	6.0	6.0
	Heating	Rated	A	4	4.4
		Max	A	7.0	7.0
Starting Current	Cooling	Rated	A	3.5	4.1
	Heating	Rated	A	4	4.4
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0 (Including Earth)	4*1.0(Including Earth)
Dimension			mm	957*305*177	957*305*177
Net Weight			kg	11.5	11.5
Fan Motor Output			W	20	20
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	45	45
	Heating	High	dBA	45	45
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m³/min	33	33
Piping	Length (Odu/Idu)	Min	m	2	2
		Max	m	20	20
	Elevation (Odu/Idu)	Max	m	10	10
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1,000	1,000
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				1P Rotary	1P Rotary
Net Weight			kg	34	34
Dimension			mm	770*545*288	770*545*288

* Specification, design and feature are subject to change without prior notice.

ASNW096NRR0 / ASNW126NRR0

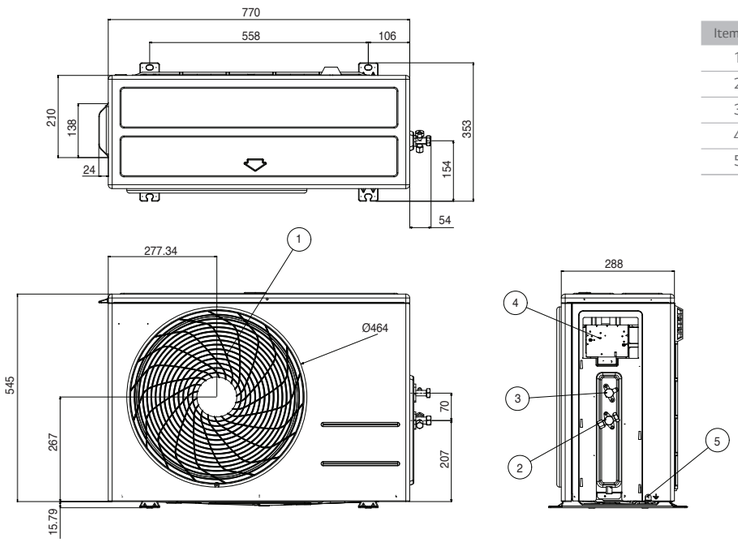
(Unit: mm)



Item No.	Part Name	Remark
1	Front Panel	
2	Display	
3	Air Suction Grille	
4	Knockout Hole	For pipe and cable
5	Installation Plate	
6	Signal Receiver	

ASUW096NRR0 / ASUW126NRR0

(Unit: mm)



Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

ARTCOOL Mirror
INVERTER V

18K
A18RL

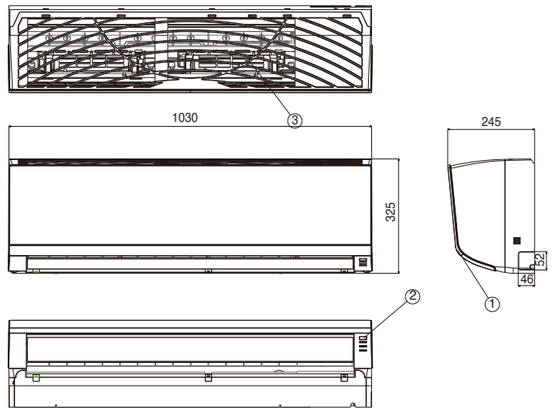
Active Energy Control
Plasmaster Ionizer PLUS
MICRO Powered by 3M Tech Dust Filter
Dual Protection Filter
Auto Cleaning
4-way Auto Swing
Power Heating
Quick & Easy Installation
Optional
Wi-Fi Ready

Unit				18K
Model Indoor Unit				ASNW186CRR4
Model Outdoor Unit				ASUW186CRR4
Indoor Unit				
Capacity	Cooling	Min	W	900
		Rated	W	5200
		Max	W	6000
	Heating	Min	W	900
		Rated	W	6300
		Max	W	9000
	Heating -7°C	Rated	W	5400
Power Input	Cooling	Rated	W	1,500
	Heating +7°C	Rated	W	1,650
EER			W/W	3.47
S.E.E.R.				6.1
P design C			kW	5.2
COP			W/W	3.82
S.C.O.P.				3.8
P design H			Kw	5.2
Energy Label	Cooling			A++
	Heating			A
Annual Energy Consumption	Cooling		kWh	299
	Heating		kWh	1916
Sound Pressure	Cooling	Sleep	dBA	29
		Low	dBA	35
		Medium	dBA	40
		High	dBA	42
	Heating	Low	dBA	35
		Medium	dBA	40
		High	dBA	42
Sound Power	Cooling	High	dBA	60
Air Flow Rate	Cooling	Sleep	m³/min	8.5
		Low	m³/min	10.5
		Medium	m³/min	12.5
		High	m³/min	14.5
		Max (Power)	m³/min	19
	Heating	Low	m³/min	10.5
		Medium	m³/min	12.5
		High	m³/min	14.5
Dehumidification Rate			l/h	2
Running Current	Cooling	Rated	A	6.6
		Max	A	7.8
	Heating	Rated	A	7.3
		Max	A	9.4
Starting Current	Cooling	Rated	A	6.6
	Heating	Rated	A	7.3
Power Supply			Ø / V /Hz	1 / 220-240 / 50
Circuit Breaker			A	20
Power Supply Cable			N x mm²	3 x 1.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)
Dimension			mm	1030*325*245
Net Weight			kg	15.5
Fan Motor Output			W	30
Outdoor Unit				
Operation Range	Cooling	Min~Max	°CDB	-10~48
	Heating	Min~Max	°CWB	-15~24
Sound Pressure	Cooling	High	dBA	54
	Heating	High	dBA	54
Sound Power	Cooling	High	dBA	65
Air Flow Rate	Cooling	High	m³/min	50
Piping	Length (Odu/Idu)	Min	m	-
		Max	m	20
	Elevation (Odu/Idu)	Max	m	10
Piping Connection	Liquid	OD(Outside)	mm	6.35
		OD(Outside)	inch	(1/4)
	Gas	OD(Outside)	mm	12.7
		OD(Outside)	inch	(1/2)
	Drain	OD(Outside)	mm	21.5
		OD(Outside)	inch	0.85
Refrigerant	Type			R410A
	Charge at 7.5m		g	1350
	Additional charge		g/m	20
Fan Motor Output			W	85
Compressor Type				Twin Rotary
Net Weight			kg	44
Dimension			mm	870*655*320

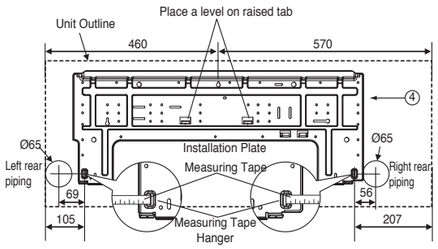
* Specification, design and feature are subject to change without prior notice.

ASNW186CRR4

(Unit : mm)

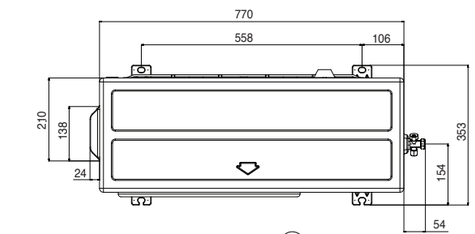


Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Filter	
4	Knockout hole	For pipe and cable
5	Installation Plate	

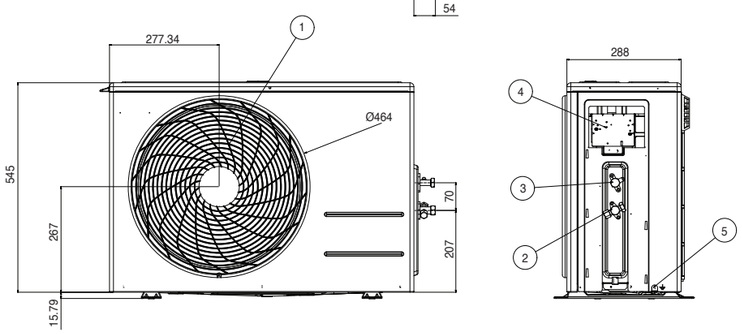


ASUW186CRR4

(Unit : mm)



Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw



* This product contains Fluorinated greenhouse gases (R410A).

New Deluxe

INVERTER V

9K D09CM

12K D12CM

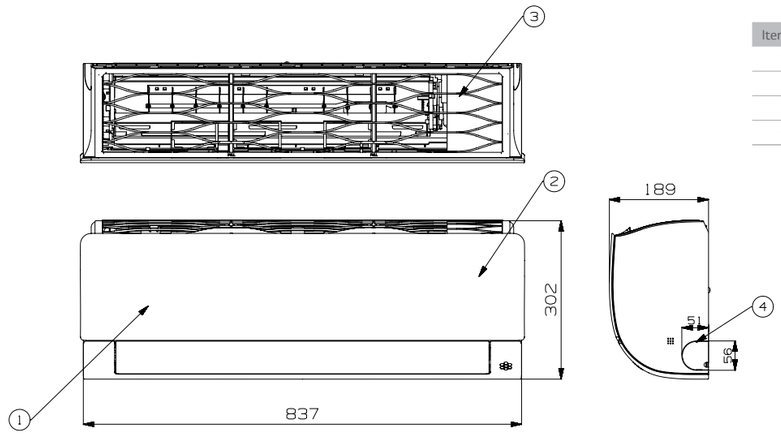
Active Energy Control · Silence 19dB · Plasmaster Ionizer++ · MICRO Dust Filter (Powered by 3M Tech) · Dual Protection Filter · Auto Cleaning · 4-way Auto Swing · 1 Touch Soft Air · Power Heating · Quick & Easy Installation · Optional: Wi-Fi Ready

Unit				9K	12K
Model Indoor Unit				ASNW096J1R0	ASNW126J1R0
Model Outdoor Unit				ASUW096J1R0	ASUW126J1R0
Indoor Unit					
Capacity	Cooling	Min	W	890	890
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating +7°C	Min	W	890	890
		Rated	W	3200	4000
		Max	W	5000	6000
	Heating -7°C	Rated	W	3200	3800
Power Input	Cooling	Rated	W	556	898
	Heating +7°C	Rated	W	712	976
EER			W/W	4.5	3.9
S.E.E.R.				7.7	7.6
P design C			kW	2.5	3.5
COP			W/W	4.5	4.1
S.C.O.P.				4.6	4.6
P design H			kW	2.8	3.2
Energy Label	Cooling			A++	A++
	Heating			A++	A++
Annual Energy Consumption	Cooling		kWh	114	162
	Heating		kWh	853	974
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	24	24
		Medium	dBA	35	35
		High	dBA	40	40
	Heating	Low	dBA	24	24
		Medium	dBA	35	35
		High	dBA	40	40
Sound Power	Cooling	High	dBA	59	59
Air Flow Rate	Cooling	Sleep	m³/min	3.5	3.5
		Low	m³/min	5.5	5.5
		Medium	m³/min	9	9
		High	m³/min	11	11
		Max (Power)	m³/min	13	13
	Heating	Low	m³/min	6.5	6.5
		Medium	m³/min	9	9
		High	m³/min	11	11
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated	A	2.5	4.0
		Max	A	6.0	6.0
	Heating	Rated	A	3.2	4.3
		Max	A	8.0	8.0
Starting Current	Cooling	Rated	A	2.5	4
	Heating	Rated	A	3.2	4.3
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)
Dimension			mm	837*302*189	837*302*189
Net Weight			kg	8.5	8.5
Fan Motor Output			W	20	20
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-15~48	-15~48
	Heating	Min~Max	°CWB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	47	47
	Heating	High	dBA	48	48
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate		High	m³/min	35	35
Piping	Length (Odu/Idu)	Min	m	3	3
		Max	m	20	20
	Elevation (Odu/Idu)	Max	m	10	10
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	950	950
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				1P Rotary	1P Rotary
Net Weight			kg	34.3	34.3
Dimension			mm	770*545*288	770*545*288

* Specification, design and feature are subject to change without prior notice.

ASNW096J1R0 / ASNW126J1R0

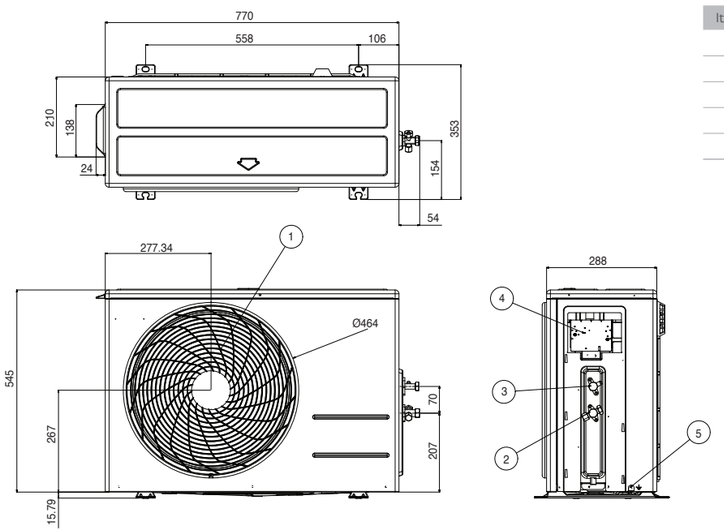
(Unit : mm)



Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	Hidden
3	Air Filter	
4	Knockout hole	For pipe and cable

ASUW096J1R0 / ASUW126J1R0

(Unit : mm)



Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

New Deluxe
INVERTER V

18K D18CM

24K D24CM

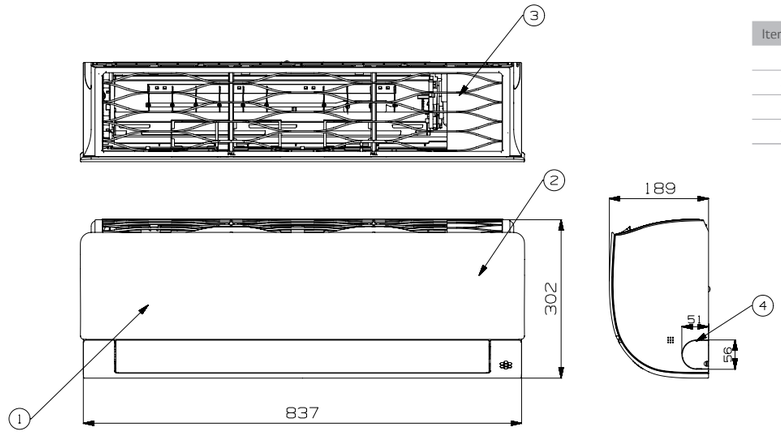
Optional

Active Energy Control · Plasmaster Ionizer++ · MICRO Dust Filter (Powered by 3M Tech) · Dual Protection Filter · Auto Cleaning · 4-way Auto Swing · 1 Touch Soft Air · Power Heating · Quick & Easy Installation · Wi-Fi Ready

Unit				18K	24K
Model Indoor Unit				ASNW186K1R0	ASNW246K1R0
Model Outdoor Unit				ASUW186K1R0	ASUW246K1R0
Indoor Unit					
Capacity	Cooling	Min	W	900	900
		Rated	W	5000	6600
		Max	W	5525	7420
	Heating +7°C	Min	W	900	900
		Rated	W	5800	7500
		Max	W	6438	8640
	Heating -7°C	Rated	W	3800	4850
Power Input	Cooling	Rated	W	1,563	2,275
	Heating +7°C	Rated	W	1,611	2,238
EER			W/W	3.2	2.9
S.E.E.R.				7.0	7.0
P design C			kW	5.0	6.6
COP			W/W	3.60	3.35
S.C.O.P.				4.2	4.0
P design H			kW	4.1	5.0
Energy Label	Cooling			A++	A++
	Heating			A+	A+
Annual Energy Consumption	Cooling		kWh	250	330
	Heating		kWh	1367	1750
Sound Pressure	Cooling	Sleep	dBA	31	31
		Low	dBA	34	34
		Medium	dBA	39	42
		High	dBA	44	47
	Heating	Low	dBA	34	34
		Medium	dBA	39	42
		High	dBA	44	47
Sound Power	Cooling	High	dBA	60	65
Air Flow Rate	Cooling	Sleep	m³/min	8	8
		Low	m³/min	10.5	9.5
		Medium	m³/min	13	13.1
		High	m³/min	14.5	16.1
		Max (Power)	m³/min	18	20
	Heating	Low	m³/min	11	11
		Medium	m³/min	13.5	15
		High	m³/min	16	18.5
Dehumidification Rate			l/h	1.8	2.5
Running Current	Cooling	Rated	A	6.9	10.1
		Max	A	9	10.6
	Heating	Rated	A	7.1	10.4
		Max	A	9.5	11
Starting Current	Cooling	Rated	A	6.9	10.1
	Heating	Rated	A	7.1	10.4
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	20	25
Power Supply Cable			N x mm²	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	998*330*210	998*330*210
Net Weight			kg	11.7	11.7
Fan Motor Output			W	30	76
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-15~48	-15~48
	Heating	Min~Max	°CWB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	53	57
	Heating	High	dBA	55	58
Sound Power	Cooling	High	dBA	65	70
Air Flow Rate		High	m³/min	35	50
Piping	Length (Odu/Idu)	Min	m	-	-
		Max	m	20	30
	Elevation (Odu/Idu)	Max	m	10	15
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	12.7	15.88
		OD(Outside)	inch	(1/2)	(5/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1150	1300
	Additional charge		g/m	20	30
Fan Motor Output			W	43	85
Compressor Type				Twin Rotary	Twin Rotary
Net Weight			kg	37	46
Dimension			mm	770*545*288	870*655*320

* Specification, design and feature are subject to change without prior notice.

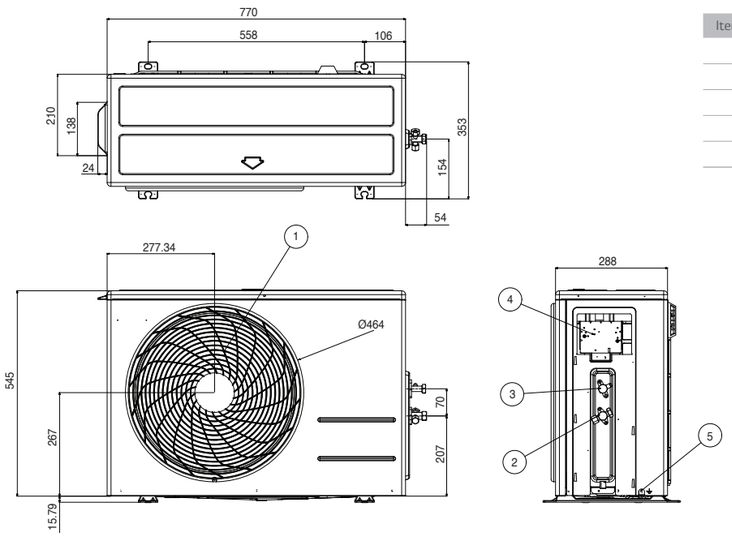
ASNW186K1R0 / ASNW246K1R0



(Unit : mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	Hidden
3	Air Filter	
4	Knockout hole	For pipe and cable

ASUW186K1R0 / ASUW246K1R0



(Unit : mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

Deluxe

INVERTER V

9K D09AK

12K D12AK

Optional

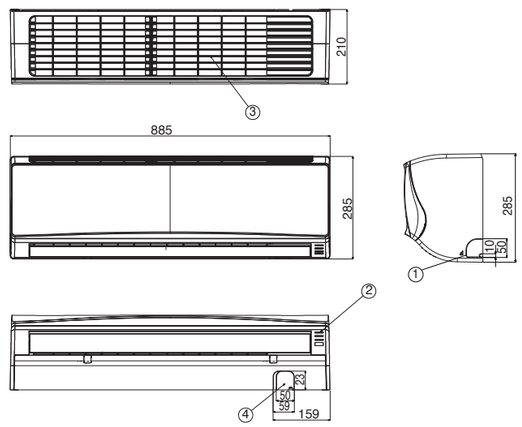
Active Energy Control · Silence 19dB · Plasmaster Ionizer · MICRO Powered by 3M Tech Dust Filter · Dual Protection Filter · Auto Cleaning · 4-way Auto Swing · Power Heating · Quick & Easy Installation · Wi-Fi Ready

Unit				9K	12K
Model Indoor Unit				ASNW096BNR3	ASNW126BNR3
Model Outdoor Unit				ASUW096BNS3	ASUW126BNS3
Indoor Unit					
Capacity	Cooling	Min	W	890	890
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating +7°C	Min	W	890	890
		Rated	W	3200	4000
		Max	W	5000	6000
	Heating -7°C	Rated	W	3200	3800
Power Input	Cooling	Rated	W	550	880
	Heating +7°C	Rated	W	700	960
EER			W/W	4.55	3.98
S.E.E.R.				6.2	6.1
P design C			kW	2.5	3.5
COP			W/W	4.57	4.17
S.C.O.P.				4.0	4.0
P design H			Kw	3.2	4.0
Energy Label	Cooling			A++	A++
	Heating			A+	A+
Annual Energy Consumption	Cooling		kWh	142	201
	Heating		kWh	1120	1400
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	25	25
		Medium	dBA	35	35
		High	dBA	40	41
	Heating	Low	dBA	25	25
		Medium	dBA	35	35
		High	dBA	40	41
Sound Power	Cooling	High	dBA	57	57
Air Flow Rate	Cooling	Sleep	m³/min	3.5	3.5
		Low	m³/min	5.5	5.5
		Medium	m³/min	8	8
		High	m³/min	10	10
		Max (Power)	m³/min	12	12
	Heating	Low	m³/min	6.5	6.5
		Medium	m³/min	8.5	8.5
		High	m³/min	10.5	10.5
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated	A	2.6	4.1
		Max	A	6.0	6.0
	Heating	Rated	A	3.2	4.4
		Max	A	8.0	8.0
Starting Current	Cooling	Rated	A	2.6	4.1
	Heating	Rated	A	3.2	4.4
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)
Dimension			mm	885*285*210	885*285*210
Net Weight			kg	11	11
Fan Motor Output			W	20	20
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	45	45
	Heating	High	dBA	45	45
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m³/min	33	33
Piping	Length (Odu/Idu)	Min	m	2	2
		Max	m	20	20
	Elevation (Odu/Idu)	Max	m	10	10
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1,000	1,000
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				1P Rotary	1P Rotary
Net Weight			kg	32.3	32.3
Dimension			mm	770*545*288	770*545*288

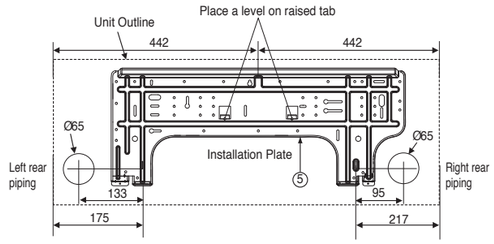
* Specification, design and feature are subject to change without prior notice.

ASNW096BNR3 / ASNW126BNR3

(Unit : mm)

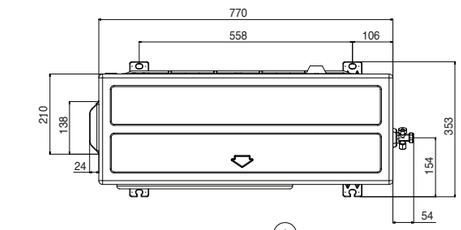


Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Suction Grille	
4	Knockout hole	For pipe and cable
5	Installation Plate	

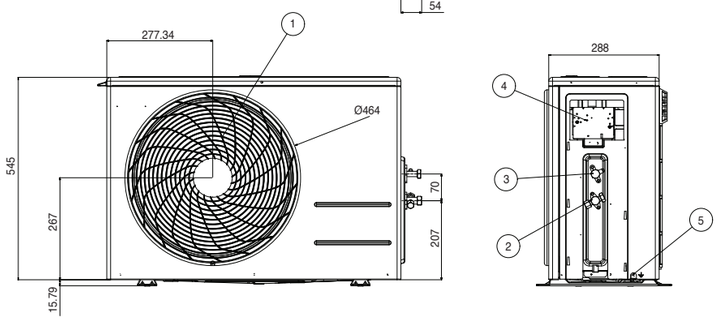


ASUW096BUS3 / ASUW126BUS3

(Unit : mm)



Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw



* This product contains Fluorinated greenhouse gases (R410A).

Deluxe

INVERTER V

18K
D18RL

24K
D24RL

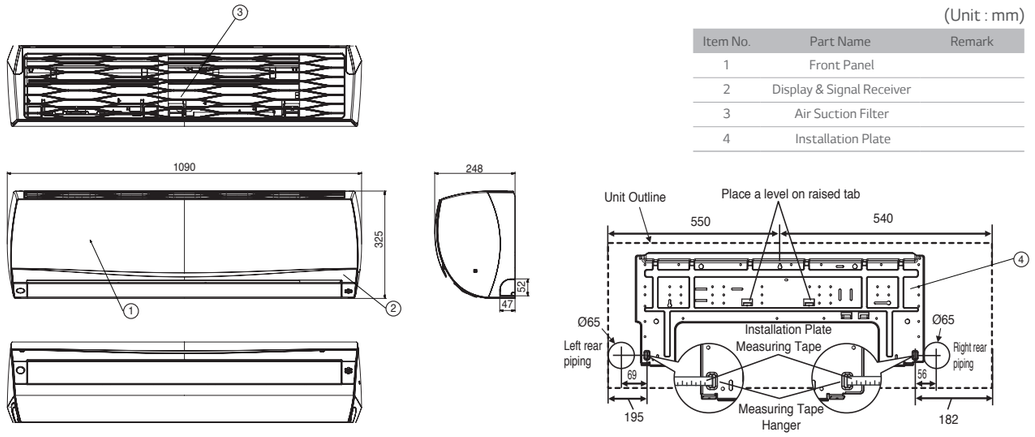
Optional

Energy Saving Display · Active Energy Control · LG AC Tag On · Plasmaster Ionizer PLUS · MICRO Powered by 3M Tech Dust Filter · Dual Protection Filter · Auto Cleaning · 4-way Auto Swing · Power Heating · Quick & Easy Installation · Wi-Fi Ready

Unit				18K	24K
Model Indoor Unit				ASNW1862WR0	ASNW2462WR0
Model Outdoor Unit				ASUW1862WR0	ASUW2462WR0
Indoor Unit					
Capacity	Cooling	Min	W	900	900
		Rated	W	5000	6800
		Max	W	5525	7420
	Heating	Min	W	900	900
		Rated	W	5800	8000
		Max	W	6438	8640
	Heating -7°C	Rated	W	3800	4850
Power Input	Cooling	Rated	W	1,562	2,193
	Heating +7°C	Rated	W	1,611	2,285
EER			W/W	3.20	3.10
S.E.E.R.				6.1	6.1
P design C			kW	5.0	6.8
COP			W/W	3.60	3.50
S.C.O.P.				4.0	3.8
P design H			Kw	4.1	5.5
Energy Label	Cooling			A++	A++
	Heating			A+	A
Annual Energy Consumption	Cooling		kWh	287	391
	Heating		kWh	1435	2027
Sound Pressure	Cooling	Sleep	dBA	29	29
		Low	dBA	35	35
		Medium	dBA	40	40
		High	dBA	42	45
	Heating	Low	dBA	35	35
		Medium	dBA	40	40
		High	dBA	42	45
Sound Power	Cooling	High	dBA	60	65
Air Flow Rate	Cooling	Sleep	m³/min	8	8
		Low	m³/min	11	11
		Medium	m³/min	14	14
		High	m³/min	15	17
		Max (Power)	m³/min	19	23
	Heating	Low	m³/min	11.5	11.5
		Medium	m³/min	15	15
		High	m³/min	16	18.5
Dehumidification Rate			l/h	1.8	2.5
Running Current	Cooling	Rated	A	7.2	10
		Max	A	9	10.6
	Heating	Rated	A	7.5	10.2
		Max	A	9.5	11
Starting Current	Cooling	Rated	A	7.2	10
	Heating	Rated	A	7.5	10.2
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	20	25
Power Supply Cable			N x mm²	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	1090*330*248	1090*330*248
Net Weight			kg	14.5	14.5
Fan Motor Output			W	20	76
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	51	54
	Heating	High	dBA	53	54
Sound Power	Cooling	High	dBA	65	70
Air Flow Rate	Cooling	High	m³/min	32	50
Piping	Length (Odu/Idu)	Min	m	-	-
		Max	m	20	30
	Elevation (Odu/Idu)	Max	m	10	15
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	12.7	15.88
		OD(Outside)	inch	(1/2)	(5/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1150	1350
	Additional charge		g/m	20	35
Fan Motor Output			W	43	85
Compressor Type				Single Rotary	Twin Rotary
Net Weight			kg	34	46
Dimension			mm	770*545*288	870*655*320

* Specification, design and feature are subject to change without prior notice.

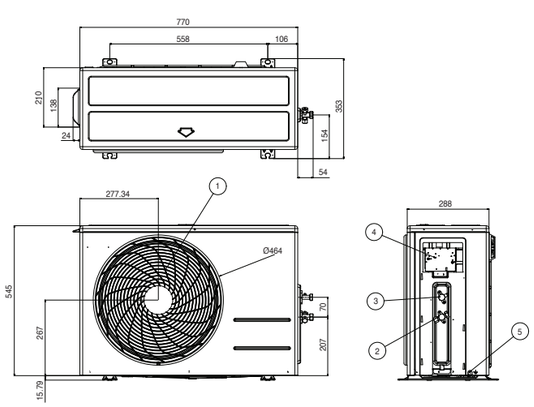
ASNW1862WR0 / ASNW2462WR0



(Unit : mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Suction Filter	
4	Installation Plate	

ASUW1862WR0



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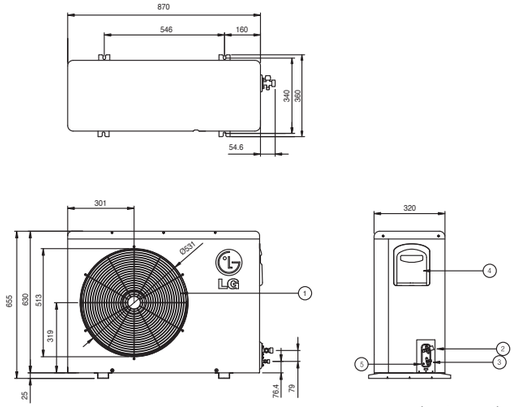


(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

Standard Plus
INVERTER V

9K P09RL

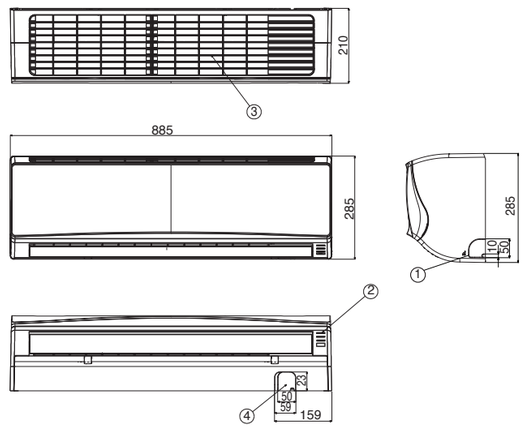
12K P12RL

Active Energy Control · Silence 19dB · Plasmaster Ionizer · MICRO Powered by 3M Tech Dust Filter · Dual Protection Filter · Auto Cleaning · 2-way Swing · Power Heating · Quick & Easy Installation · Optional: Wi-Fi Ready

Unit				9K	12K
Model Indoor Unit				USNW096B8F0	USNW126B8F0
Model Outdoor Unit				USUW096B8F0	USUW126B8F0
Indoor Unit					
Capacity	Cooling	Min	W	890	900
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating	Min	W	890	890
		Rated	W	3200	3800
		Max	W	4100	5100
	Heating -7°C	Rated	W	3000	3600
Power Input	Cooling	Rated	W	670	1,080
	Heating +7°C	Rated	W	840	1,000
EER				3.73	3.24
S.E.E.R.				6.2	6.1
P design C				2.5	3.5
COP				3.81	3.80
S.C.O.P.				3.8	3.8
P design H				2.8	3.2
Energy Label	Cooling			A++	A++
	Heating			A	A
Annual Energy Consumption	Cooling		kWh	141	201
	Heating		kWh	1179	1400
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	25	25
		Medium	dBA	35	35
		High	dBA	41	41
	Heating	Low	dBA	25	25
		Medium	dBA	35	35
		High	dBA	41	41
Sound Power	Cooling	High	dBA	58	58
Air Flow Rate	Cooling	Sleep	m³/min	3.5	3.5
		Low	m³/min	5.5	5.5
		Medium	m³/min	8	8
		High	m³/min	10	10
		Max (Power)	m³/min	12	12
	Heating	Low	m³/min	6.5	10.5
		Medium	m³/min	8.5	8.5
		High	m³/min	10.5	6.5
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated	A	3	4.7
		Max	A	6.5	6.5
	Heating	Rated	A	3.7	4.4
		Max	A	6	6
Starting Current	Cooling	Rated	A	3	4.7
	Heating	Rated	A	3.7	4.4
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3 x 1.0	3 x 1.0
Power & Transmission Cable			N x mm²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Dimension			mm	885*285*210	885*285*210
Net Weight			kg	9	9
Fan Motor Output			W	20	20
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	47	47
	Heating	High	dBA	47	47
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m³/min	27	27
Piping	Length (Odu/Idu)	Min	m	3	3
		Max	m	15	15
	Elevation (Odu/Idu)	Max	m	7	7
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	900	900
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				Rotary	Rotary
Net Weight			kg	28	28
Dimension			mm	717*483*230	717*483*230

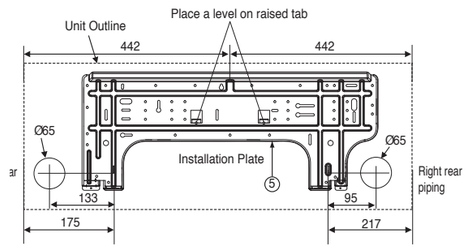
* Specification, design and feature are subject to change without prior notice.

USNW096B8F0 / USNW126B8F0

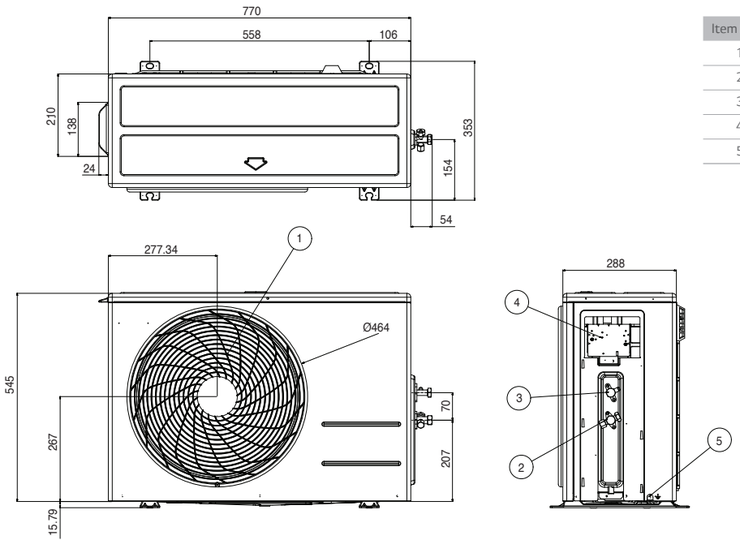


(Unit : mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Filter	
4	Knockout hole	For pipe and cable
5	Installation Plate	



USUW096B8F0 / USUW126B8F0



(Unit : mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

Standard Plus

INVERTER V

18K P18EL

24K P24EL

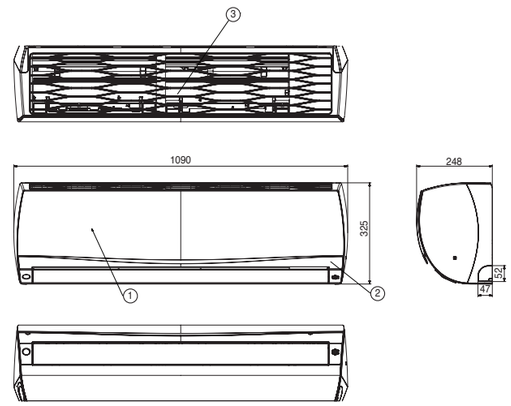
Optional

Active Energy Control | Plasmaster Ionizer | MICRO Powered by 3M Tech Dust Filter | Dual Protection Filter | Auto Cleaning | 2-way Swing | Power Heating | Quick & Easy Installation | Wi-Fi Ready

Unit				18K	24K
Model Indoor Unit				ASNW1862EF0	ASNW2462EF0
Model Outdoor Unit				ASUW1862EF0	ASUW2462EF0
Indoor Unit					
Capacity	Cooling	Min	W	900	900
		Rated	W	5000	6800
		Max	W	5525	7420
	Heating	Min	W	900	900
		Rated	W	5800	8000
		Max	W	6438	8640
	Heating -7°C	Rated	W	3800	4850
Power Input	Cooling	Rated	W	1,562	2,193
	Heating +7°C	Rated	W	1,611	2,285
EER			W/W	3.20	3.10
S.E.E.R.				6.1	6.1
P design C			kW	5.0	6.8
COP			W/W	3.60	3.50
S.C.O.P.				4.0	3.8
P design H			Kw	4.1	5.5
Energy Label	Cooling			A++	A++
	Heating			A+	A
Annual Energy Consumption	Cooling		kWh	287	391
	Heating		kWh	1435	2027
Sound Pressure	Cooling	Sleep	dBA	29	29
		Low	dBA	35	35
		Medium	dBA	40	40
		High	dBA	42	45
	Heating	Low	dBA	35	35
		Medium	dBA	40	40
		High	dBA	42	45
Sound Power	Cooling	High	dBA	60	65
Air Flow Rate	Cooling	Sleep	m³/min	8	8
		Low	m³/min	11	11
		Medium	m³/min	14	14
		High	m³/min	15	17
		Max (Power)	m³/min	19	23
	Heating	Low	m³/min	11.5	11.5
		Medium	m³/min	15	15
		High	m³/min	16	18.5
Dehumidification Rate			l/h	1.8	2.5
Running Current	Cooling	Rated	A	7.2	10
		Max	A	9	10.6
	Heating	Rated	A	7.5	10.2
		Max	A	9.5	11
Starting Current	Cooling	Rated	A	7.2	10
	Heating	Rated	A	7.5	10.2
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	20	25
Power Supply Cable			N x mm²	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	1090*330*248	1090*330*248
Net Weight			kg	14	14
Fan Motor Output			W	20	76
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	51	54
	Heating	High	dBA	53	54
Sound Power	Cooling	High	dBA	65	70
Air Flow Rate	Cooling	High	m³/min	32	50
Piping	Length (Odu/Idu)	Min	m	-	-
		Max	m	20	30
	Elevation (Odu/Idu)	Max	m	10	15
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	12.7	15.88
		OD(Outside)	inch	(1/2)	(5/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1150	1350
	Additional charge		g/m	20	35
Fan Motor Output			W	43	85
Compressor Type				Single Rotary	Twin Rotary
Net Weight			kg	34	46
Dimension			mm	770*545*288	870*655*320

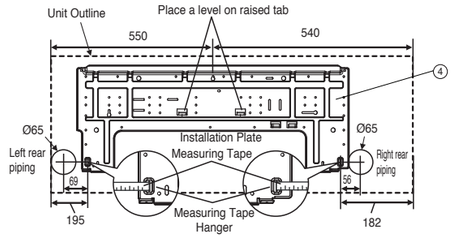
* Specification, design and feature are subject to change without prior notice.

ASNW1862EF0 / ASNW2462EF0



(Unit : mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Suction Filter	
4	Installation Plate	



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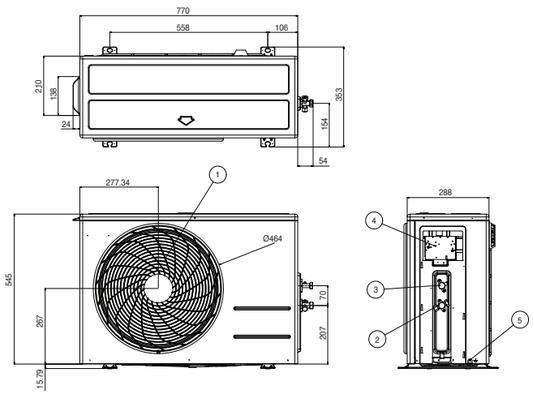

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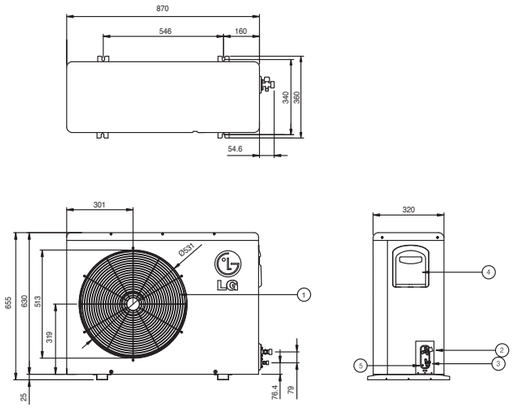


(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

* This product contains Fluorinated greenhouse gases (R410A).

Standard
INVERTER V

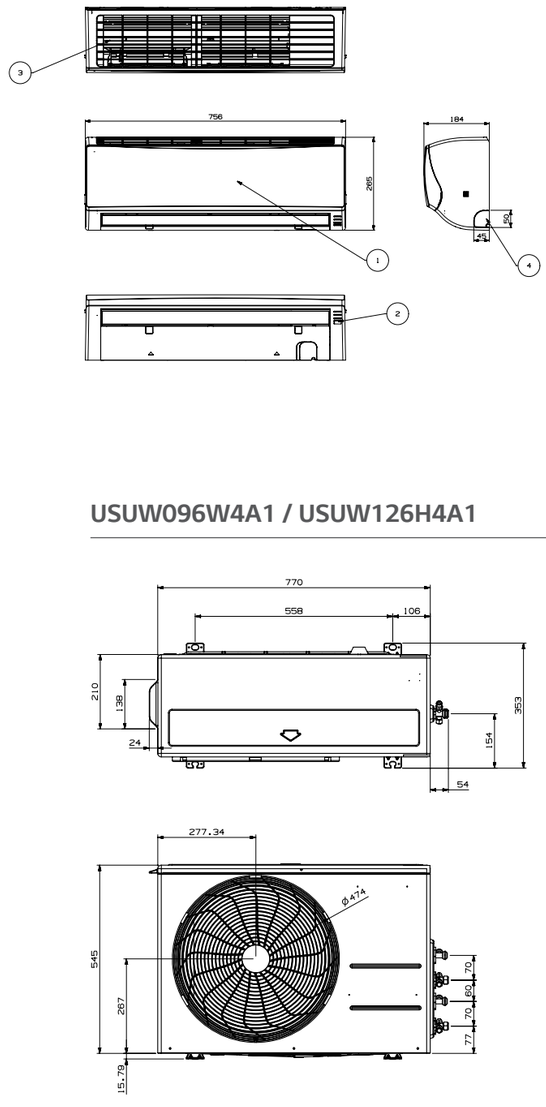
9K
E09EM
12K
E12EM

Dual Protection Filter | Auto Cleaning | 2-way Swing | 1 Touch Soft Air | Power Heating | Quick & Easy Installation | Optional: Wi-Fi Ready

Unit				9K	12K
Model Indoor Unit				USNW096W4A1	USNW126H4A1
Model Outdoor Unit				USUW096W4A1	USUW126H4A1
Indoor Unit					
Capacity	Cooling	Min	W	890	900
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating +7°C	Min	W	890	890
		Rated	W	3200	3800
		Max	W	4100	5100
	Heating -7°C	Rated	W	3000	3600
Power Input	Cooling	Rated	W	730	1,120
	Heating +7°C	Rated	W	950	1,040
EER				3.42	3.13
S.E.E.R.				5.7	5.8
P design C			kW	2.5	3.5
COP				3.37	3.65
S.C.O.P.				3.8	3.8
P design H			kW	2.3	3.2
Energy Label	Cooling			A+	A+
	Heating			A	A
Annual Energy Consumption	Cooling		kWh	154	211
	Heating		kWh	847	1179
Sound Pressure	Cooling	Sleep	dBA	20	20
		Low	dBA	25	25
		Medium	dBA	33	33
		High	dBA	39	39
	Heating	Low	dBA	28	28
		Medium	dBA	33	33
		High	dBA	39	39
Sound Power	Cooling	High	dBA	58	58
Air Flow Rate	Cooling	Sleep	m³/min	3.0	3.5
		Low	m³/min	4.5	5.5
		Medium	m³/min	6.0	8.0
		High	m³/min	7.5	10.0
		Max (Power)	m³/min	9.0	12.0
	Heating	Low	m³/min	5.0	6.5
		Medium	m³/min	6.0	8.0
		High	m³/min	8.0	10.0
Dehumidification Rate			l/h	0.83	1.3
Running Current	Cooling	Rated	A	3.2	4.9
		Max	A	6.5	6.5
	Heating	Rated	A	4.2	4.6
		Max	A	6.0	6.0
Starting Current	Cooling	Rated	A	3.2	4.9
	Heating	Rated	A	4.2	4.6
Power Supply			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3 x 1.0	3 x 1.0
Power & Transmission Cable			N x mm²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Dimension			mm	756*265*184	798*292*214
Net Weight			kg	7.4	8.5
Fan Motor Output			W	20	20
Outdoor Unit					
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48
	Heating	Min~Max	°CWB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	49	49
	Heating	High	dBA	49	49
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate		High	m³/min	27	27
Piping	Length (Odu/Idu)	Min	m	3	3
		Max	m	15	15
	Elevation (Odu/Idu)	Max	m	7	7
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	850	900
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				Rotary	Rotary
Net Weight			kg	28	28
Dimension			mm	717*483*230	717*483*230

* Specification, design and feature are subject to change without prior notice.

USNW096W4A1



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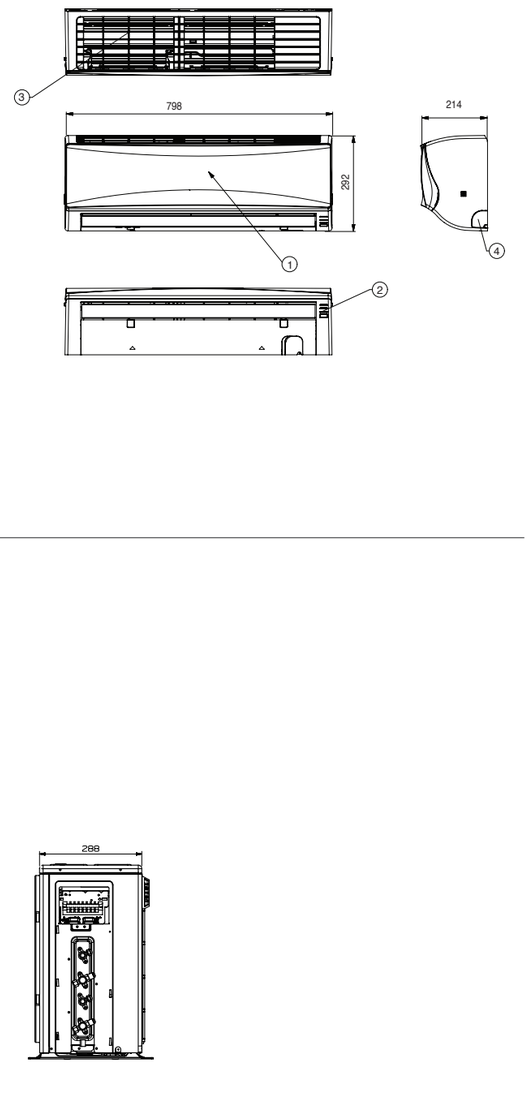


USUW096W4A1 / USUW126H4A1

* This product contains Fluorinated greenhouse gases (R410A).

Standard
INVERTER V

18K
E18EM

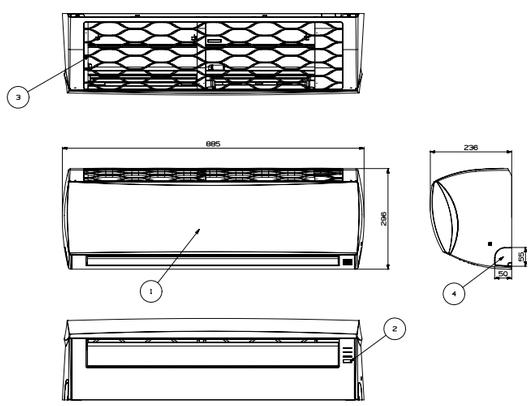
Optional

Dual Protection Filter · Auto Cleaning · 2-way Swing · 1 Touch Soft Air · Power Heating · Quick & Easy Installation · Wi-Fi Ready

Unit				18K
Model Indoor Unit				USNW186M4A1
Model Outdoor Unit				USUW186M4A1
Indoor Unit				
Capacity	Cooling	Min	W	900
		Rated	W	5000
		Max	W	5400
	Heating +7°C	Min	W	900
		Rated	W	5400
		Max	W	6100
	Heating -7°C	Rated	W	3800
Power Input	Cooling	Rated	W	1720
	Heating +7°C	Rated	W	1540
EER				2.91
S.E.E.R.				5.3
P design C			kW	5.0
COP				3.51
S.C.O.P.				3.8
P design H			kW	3.8
Energy Label	Cooling			A
	Heating			A
Annual Energy Consumption	Cooling		kWh	330
	Heating		kWh	1400
Sound Pressure	Cooling	Sleep	dBA	29
		Low	dBA	35
		Medium	dBA	40
		High	dBA	42
	Heating	Low	dBA	35
		Medium	dBA	40
		High	dBA	42
Sound Power	Cooling	High	dBA	60
Air Flow Rate	Cooling	Sleep	m³/min	8.0
		Low	m³/min	10.5
		Medium	m³/min	13.0
		High	m³/min	15.0
		Max (Power)	m³/min	19.0
	Heating	Low	m³/min	10.5
		Medium	m³/min	13.0
		High	m³/min	15.0
Dehumidification Rate			l/h	1.8
Running Current	Cooling	Rated	A	7.6
		Max	A	9.0
	Heating	Rated	A	7.0
		Max	A	9.5
Starting Current	Cooling	Rated	A	7.6
	Heating	Rated	A	7.0
Power Supply			Ø / V /Hz	1 / 220-240 / 50
Circuit Breaker			A	20
Power Supply Cable			N x mm²	3*1.5
Power & Transmission Cable			N x mm²	4*0.75 (Including Earth)
Dimension			mm	885 * 296 * 236
Net Weight			kg	9.5
Fan Motor Output			W	30
Outdoor Unit				
Operation Range	Cooling	Min~Max	°CDB	-10~48
	Heating	Min~Max	°CWB	-10~24
Sound Pressure	Cooling	High	dBA	52
	Heating	High	dBA	54
Sound Power	Cooling	High	dBA	65
Air Flow Rate		High	m³/min	32
Piping	Length (Odu/Idu)	Min	m	-
		Max	m	20
	Elevation (Odu/Idu)	Max	m	10
Piping Connection	Liquid	OD(Outside)	mm	6.35
		OD(Outside)	inch	(1/4)
	Gas	OD(Outside)	mm	12.7
		OD(Outside)	inch	(1/2)
	Drain	OD(Outside)	mm	21.5
		OD(Outside)	inch	0.85
Refrigerant	Type			R410A
	Charge at 7.5m		g	1,050
	Additional charge		g/m	20
Fan Motor Output			W	43
Compressor Type				Rotary
Net Weight			kg	34
Dimension			mm	770*545*288

* Specification, design and feature are subject to change without prior notice.

USNW186M4A1



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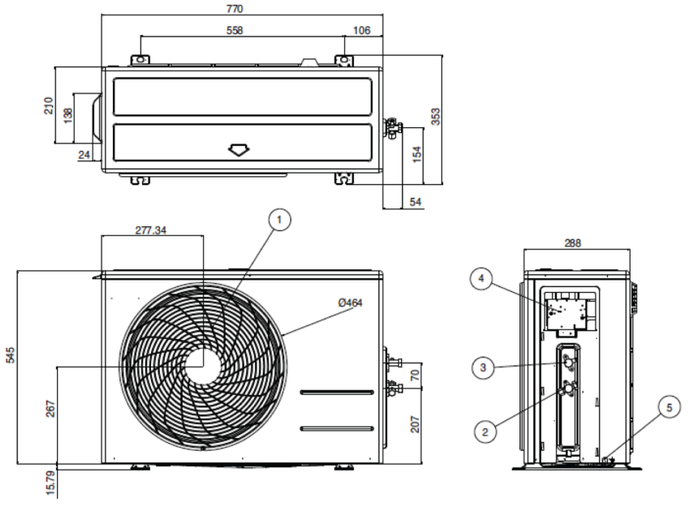


* This product contains Fluorinated greenhouse gases (R410A).

LG Air-conditioning Introduction

The LG Electronics Air Conditioning and Energy Solution Company is a total heating, ventilation and air conditioning (HVAC) and energy solution company, providing a full lineup of products including Residential Air Conditioning (RAC), System Air Conditioning (SAC), chiller, Building Management Systems (BMS) around the world.

Residential Air Conditioner

System Air Conditioner

Chiller

Company Milestone

LG's consistent efforts in innovation have made LG Air Conditioning and Energy Solution a true global leader in HVAC businesses.

1958
Founded as GoldStar

1968
Manufactured Korea's first air conditioner

1985
Maufactured Korea's first inverter air conditioner

1990
Produced first rotary compressor

1995
Changed company name to LG Electronics

2001
Introduced world's first picture frame air conditioner

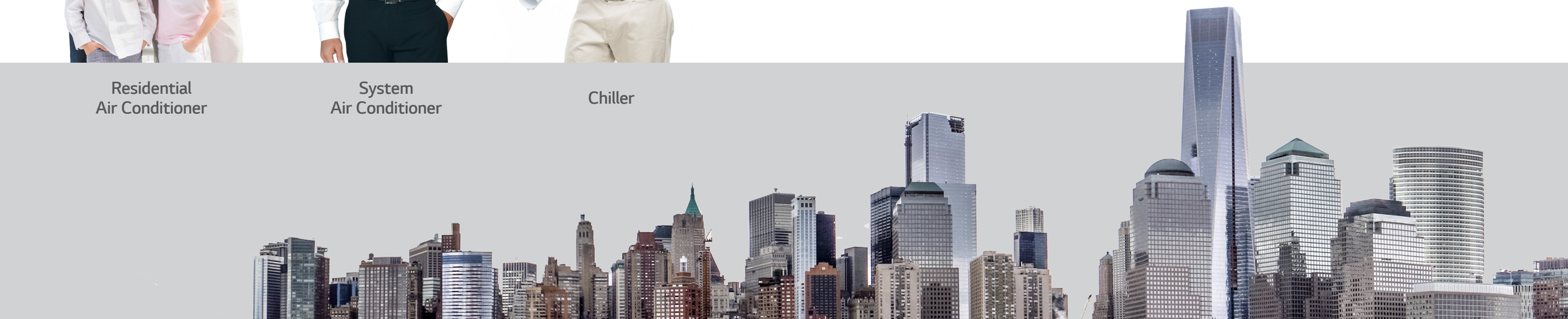
2004
Achieved world's highest annual sales in air conditioners of 10 million units

2008
Reached total global sales of 100 million air conditioner units for the first time in the industry

2009
Structured as an independent business unit as part of LG Electronics' reorganization

2010
Established lighting business to provide total HVAC and energy solution worldwide

2011
LG started production of chillers and large-sized Air conditioning systems

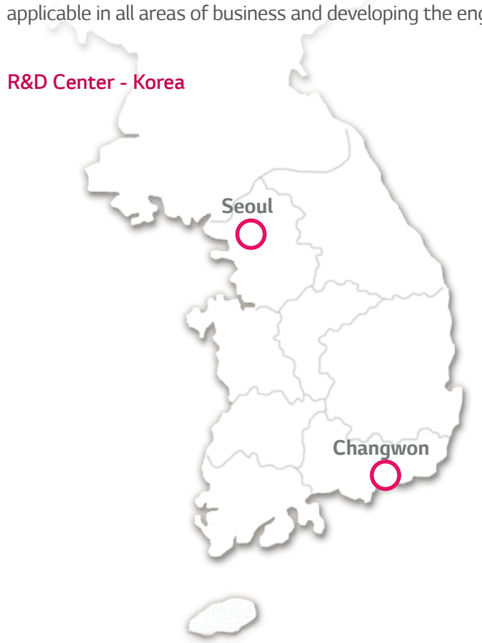


Research & Development

LG Research & Development Center

Research center is focused on procuring technology unique to LG, as well as strengthening core competitiveness applicable in all areas of business and developing the engine for future growth.

R&D Center - Korea



Corporate Research Lab

AC R&D Center

Company Research Lab

Design Research Center

Research Areas

- SR Motor & Controller
- Linear Compressor
- Multi–Split Wall Mounted Type
- Internet Central Controller
- Plasma Heat Exchanger
- Heat Recovery Ventilators

Testing Facilities

- R & D Labs
- High Elevation Testing
- Environment Test Labs
- Psychometric Testing Labs
- Quality Testing Labs

LG Air Conditioning Academy

The Academy and its advanced programs provide reliable and trustworthy support to guarantee ultimate comfort.

AC Academy Hub

• Korea

• Mexico

• Panama

• Russia

• Spain

• UAE

Quality Control

Mass production

IQC

- Part Life Test (ELT)
- 6sigma Distribution Control
- Vendor Quality Improvement
- Consulting

LQC

- Basic Performance Inspection
- Safety Inspection
- Movement/Structure/
- Appearance Inspection

OQC

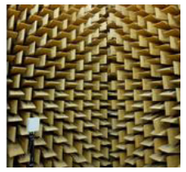
- Structure / Appearance inspection
- Early Life Test (ELT)
- Smog Test (Refrigerant leakage)

Development

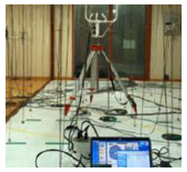
- Performance Test (Cool/Heat)
- EER Test
- Abnormal Noise Test
- Reliability Test
- Safety Test
- Air current Distribution Test
- Temp./Humidity Performance Test

- Difference of altitude Test
- E.M.I (Electromagnetic Interference)
- E.M.S (Electromagnetic Susceptibility)
- EMC (Electromagnetic Compatibility)

Quality Assurance Lab



Noise Testing Chamber



Environmental Testing Chamber

Long Piping and Elevation Testing

Award

LG air conditioners have been recognized in both outstanding performance and stylish design by diverse world renowned organizations in the form of having received many different prestigious awards.

2007

iF Design Award

ARTCOOL
Air Conditioner
(SG-RAC/SF-RAC)

2008

The Big 5Gaia

LG Home
Management
System

2010

Green Certificate

Official recognition of the company's green technology given by the Korean government (Ministry of Knowledge Economy)

2011

reddot Design Award

Wall-mounted
Air Conditioner
(AS-W126 MSO)

'Best Product upplier' of the Big Project and BGreen Awards

The Multi V III

2012

Energy Winner Awards

Multi V Combi

Best Project Award

LG Electronics Gulf
FZE project

2014

iF Design Award

ARTCOOL Stylist
ARTCOOL SLIM

Accessories

Combination Table

Accessory Combination	BTU	Artcool Stylist	Prestige	Artcool	New Deluxe	Deluxe	Standard Plus	Standard
Wired Remote	9k	O	O	O	X	O	X	X
	12k	O	O	O	X	O	X	X
	18k	-	-	O	X	O	X	X
	24k	-	-	-	X	O	X	-
PI485	9k	X	X	X	O	X	X	X
	12k	X	X	X	O	X	X	X
	18k	-	-	O	O	X	X	X
	24k	-	-	-	O	X	X	-
Dry Contact	9k	O	O	O	X	O	X	X
	12k	O	O	O	X	O	X	X
	18k	-	-	O	X	O	X	X
	24k	-	-	-	X	O	X	-
Wi-Fi Ready	9k	O	O	O	O	O	O	O
	12k	O	O	O	O	O	O	O
	18k	-	-	O	O	O	O	O
	24k	-	-	-	O	O	O	-

Standard Wired Remote Controller

PQRCVSL0

PQRCVSL0QW

Model	PQRCVSL0 / PQRCVSL0QW
Operation Mode	On_Off / Fan Speed / Mode / Temp.
On / Off LED	O
Room Temp.	O
Fan / Plasma / Swirl / Heater	O
Vane Control / Auto Swing / Fan Auto	O
E.S.P Function	O
Reservation	Weekly / Simple
Timer Function	O
Child Lock	O
Electric Failure Compensation	Max 3 Hours
Wireless Remote Controller Receiver	O
Main / Sub Setting of Indoor Unit (For Override Function)	△
2 Controllers to 1 indoor units	△
Group and Central Control at the Same Time	△
Ventilation Mode Setting	O
Rapid Ventilation	O
Power Saving Ventilation	O
Size (mm)	120 x 120 x 15
Backlight Unit	△

△ Applicable for only MULTI V II, III series

※ Refer to each model PDB for applicable models.

PI 485

PMNFP14A0

Power : Single phase AC 220V 50/60Hz

Max. no of the indoor units that can be connected: 16 units

Model applied : MULTI V, MULTI, Single A

※ MULTI V II Series do not require any other PI 480 because PI 485 is inserted in their outdoor unit PCB.

Dry Contact

PDRYCB000 PDRYCB100 PDRYCB400

※ Refer to each mode PDB for applicable models.

Model	PQDSA / PQDSB	PQDSB1	PQDSBC
Contact Point	1 Control Point	1 Control Point	2Control Point
Power Input	AC 220V from outside power source	AC 24V from outside power source	DC 5V & 12V from indoor unit PCB
Voltage / Non Voltage Input	-	-	O
On / Off Control	O	O	O
Lock / Unlock	-	-	O
Fan Speed Setting	-	-	O
Thermo Off	-	-	O
Energy Saving	-	-	O
Temperature Setting	-	-	O
Error Monitoring	O	O	O
Operation Monitoring	O	O	O

Dry contact
(Contact point linked with Outer part)

Key Switch

Lighting Sensor

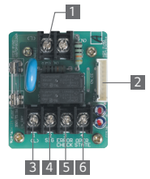
Fire Alarm

Timer System Structure

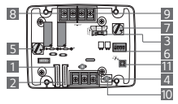
Motion Detect Sensor

Door Check Sensor

Part Description

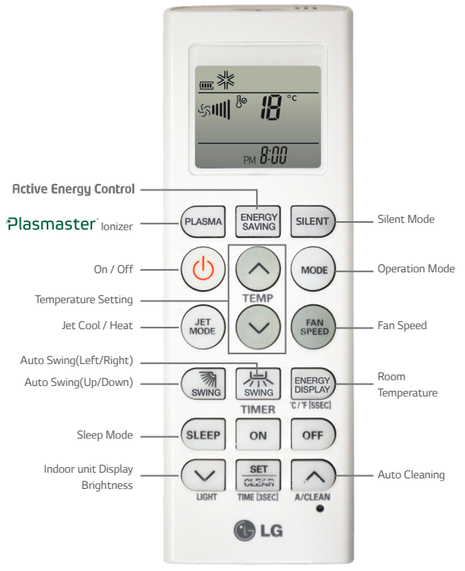


1. CN-POWER : AC 220V / 24V
2. CN-CC : MAINPCB connector
3. CN-DRY(L) : DRY CONTROLLER connector
4. CN-DRY(SIG) : DRY CONTROLLER connector
5. CN-DRY(ERROR CHECK) : ERROR check display connector
6. CN-DRY(OPER STATE) : Operation display connector



1. CN_INDOOR2 : Connector for Main <-> Dry Contact
3. CHANGE_OVER_SW : Switch for selecting junction
4. CN_CONTROL : Connector for input junction signal
5. CONTROL_MODE_SW : Switch for selecting control mode
6. SETTING_SW : Switch for selecting Dry Contact setting function
7. TEMP_SETTING : Switch for setting desired temperature
8. CN_OUT(O1,O2) : Terminal Block for displaying main operation
9. CN_OUT(E3,E4) : Terminal Block for displaying main error
10. DISPLAY_LED : LED for displaying status of Dry Contact
11. RESET_SW : Reset Switch

Remote Controller



Prestige Inverter V 9k, 12k
Artcool Inverter V 18k,
Deluxe Inverter V 9k, 12k

ARTCOOL Slim
Inverter V 9k, 12k

Deluxe Inverter V
18k, 24k

Standard Inverter V
9k, 12k, 18k, 24k

Econo Inverter V
9k, 12k

LG Electronics

www.lgeaircon.com

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