



Life's Good.

RESIDENTIAL AIR CONDITIONERS CATALOGUE



DUALCOOL
powered by
DUAL Inverter Compressor™

LG DUAL INVERTER COOLS BETTER

An Introduction

Innovations have always made humans evolve and the need to innovate paves way for newer, more benefitting technology. Such was the case, when the Indian Air Conditioning market became saturated with obsolete offerings and lack of newness. Then was the time, when LG strategically converted its entire range of air conditioners into inverter technology shooting up the overall inverter AC market share from a mere 12% to a staggering 83%#.

Spearheading ahead, they launched their flawless AI+ DUALCOOL Air Conditioner that senses the consumer's usage pattern and cools accordingly. With cutting-edge technology like DUAL Inverter Compressor, AI Convertible 6-in-1 Cooling and Wi-Fi Enabled functions, it offers its consumers maximum comfort with maximum savings.



LG became **India's 1st*** Black Fin range of Air Conditioners with 4-in-1 Convertible Cooling



LG became **India's 1st*** Air Conditioner with High Cooling Score of 5

2017

LG became **India's 1st*** Air Conditioner brand to convert from regular to 100% DUAL Inverter



LG became **India's No.1*** and most loved electronics brand

AI + 2023

LG introduces **India's 1st*** Air Conditioner with **AI+ DualCool Inverter**

AI 2022

LG became **India's 1st*** Air Conditioner with **AI Convertible 6-in-1 Cooling**

2021

LG became **India's 1st*** Air Conditioner with Super Convertible 5-in-1 Cooling, UV Nano and Touch Free Operation



2018



LG became **India's 1st*** DUAL Inverter Window Air Conditioner brand with 5-Star ISEER Energy Efficiency Rating



LG CONQUERS 24%## INVERTER MARKET SHARE

With DUAL Inverter Technology, LG Electronics India, as leaders of Inverter Air Conditioners, has raised awareness towards energy efficiency and optimum cooling performance. In the era of optimum energy usage, LG DUALCOOL Inverter AC offers maximum energy savings, faster cooling and complete safety, through AI Convertible 6-in-1 Cooling and Touch-Free Operation.



PLUS POINTS OF INNOVATION ADDING INSPIRATIONS TO OUR INNOVATIONS

The revolutionary range of LG DUALCOOL Air Conditioners creates a positive impact with unseen, unheard features and benefits, offering a balance of differentiation and value to our customers.

P

PERFORMANCE



LG's one-of-a-kind DUAL Inverter Compressor known for faster cooling, most savings and almost noiseless operation.



AI+ deep learning air conditioning for appropriate cooling, sensing room condition and usage pattern.



New AI Convertible 6-in-1 Cooling with logic that automatically governs various parameters for perfect cooling.



Maintains 110%* cooling capacity, that provides instant cooling for maximum user comfort.



R32, a highly efficient refrigerant with a lower global warming potential.



Fastest cooling for higher outdoor temperatures up to 52° C.



100% Hi-Grooved Copper Pipes for faster cooling and longer life.

L

LONG LIFE



100% Ocean Black Fin for unbeatable protection against all weather and environmental conditions.



Anti-corrosive Ocean Black Protection for exceptional durability for indoor unit.



10-Year Warranty on compressor for increased efficiency.



Advanced range of stabilizer free operations that prevents voltage fluctuation and adds to your savings & safety.



Low Gas Detection for automatic detection, notification and shut down.



Safety sensors at every step of operation for high durability and ensures a stable operation.

U

USER CONVENIENCE



Ensures completely silent operations with just the press of a button.



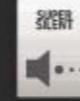
Powerful 4-Way Swing for uniform airflow and ventilation.



Cooling larger spaces faster and easier with larger skew fans and wider outlets.



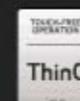
LG's Hot & Cold Air Conditioner delivers comfortable air throughout the year.



Super silent functioning while delivering the most comfortable cooling.

S

SMART



ThinQ Smartphone connectivity for effortless Touch-free operation & control.



Voice controlled operation with Amazon Alexa* in both App & AI speakers.



Voice controlled operation with Google Assistant* in both App & AI speakers.



Smart Diagnosis™ Troubleshoot your AC through your smart phone, with easy solutions and quick diagnostics.

H

HEALTH



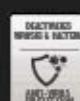
Helps remove up to 99.9% Adhering Bacteria and sterilizes Escherichia Coli while deodorizing the Indoor Space, to keep you healthy, happy and hygienic.



Purified & deodorized air for 365 days with ionizer



Ultraviolet radiation of UVC wavelength damages the DNA of micro-organisms & cleans the air



Special filter coated with Cationic Silver Ions for 99.76% virus filtration & upto 99% bacteria cleansing.



Eliminates bacteria and molds through constantly drying up the heat exchanger, that also helps keep off bad odor.



Unique Monsoon Comfort Technology efficiently controls the room temperature, air movement and humidity.

INNOVATION AT WORK



LG Inverter Air Conditioners come with Variable Tonnage Technology and sensor based operation which reduces energy consumption and provides faster cooling. Powered with technologies pioneered by us, each Air Conditioner is crafted to ensure you an overwhelming experience and better life-total protection, maximum savings and complete comfort. Step into the future with LG DUAL Inverter Air Conditioners.



LG Inverter Air Conditioners have Variable Tonnage Technology which adjusts the cooling as per the user's requirement by automatically controlling the compressor speed. It automatically increases the cooling capacity to give faster cooling till the desired temperature is reached and reduces the tonnage thereafter, to provide energy savings.

Inverter

Efficient energy management by keeping the motor running at different speeds.



Non-Inverter

Excess consumption of energy due to frequent stop/start of motor.



LG DUALCOOL TECHNOLOGY



LG Air Conditioners with DUALCOOL Technology have Varied Speed Dual Rotary Compressor that exhibits wider rotational frequency range. In a bid to rediscover the category of Air Conditioners, this technology brings you a product that carves a league of its own. With faster cooling and more savings, it has made possible a level of efficiency that none other can match.

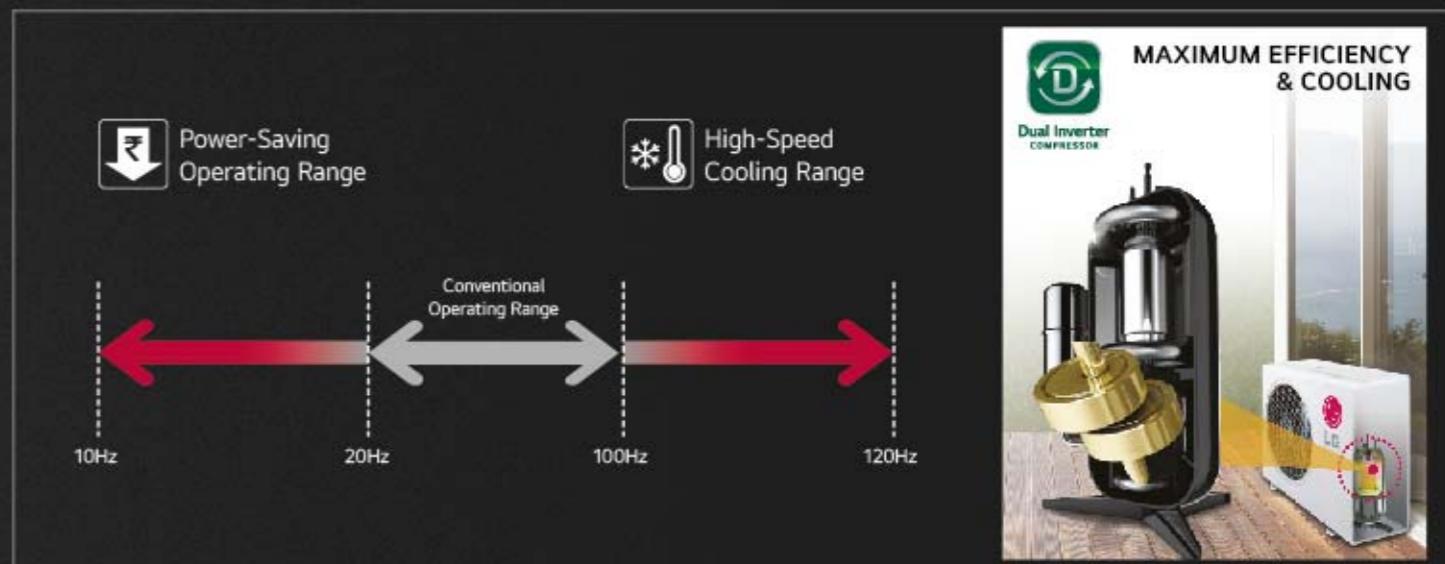


HOW DOES DUALCOOL TECHNOLOGY WORK?

LG Air Conditioners with the DUALCOOL Technology have Varied Speed Dual Rotary compressors with wider rotational frequency range. Dual Rotors inside the compressor function in tandem to ensure faster cooling and more efficiency as well as drastic reduction in noise and vibration levels. It constantly adjusts the compressor's speed to maintain desired levels of temperature and assured savings – both power and electricity bills.

BENEFITS

- Faster Cooling**
The speed and performance of the compressor is faster and more powerful, allowing the Air Conditioner to cool faster than conventional ones.
- Maximum User Comfort**
The speed of DUAL Inverter Compressor is constantly adjusted and varied to maintain the desired temperature with minimal fluctuation.
- Reduced Operating Cost**
DUALCOOL Technology minimizes energy loss and keeps the efficiency levels high to provide the most powerful Air Conditioning.
- Low Noise**
LG's unique skew fans along with the DUAL Inverter Compressor enable its Air Conditioners to function at extremely low sound levels ensuring peace and comfort.



Introducing **AI+DUAL Inverter**

Understands usage pattern & environment conditions based on Deep Learning to offer customized cooling with minimum human intervention.





AI+DUAL Inverter



SENSES YOUR LIFESTYLE TO COOL YOU BETTER.

Lifestyles have changed a lot over the years, and so have the technologies. But the things that remained constant are care and convenience of the consumer.

AI+, with its revolutionary technology and robust sensing mechanism, understands your environmental condition, your lifestyle traits and usage pattern to adjust the cooling system accordingly. Thus, providing you optimum comfort and convenience your lifestyle deserves, for a longer period.



HOW IT WORKS

AI+ Technology is based on deep learning which requires input to generate target output, also train itself on the basis of changing trends.

It works in two steps- In first step the AC senses, monitors a user's environment load, usage and then the AC sends this data to the server. In second step, algorithm programming sets the AC cooling & fan accordingly for the maximum comfort.

1. Server collects data from different sources through IDU Wi-Fi and stores unlimited data.

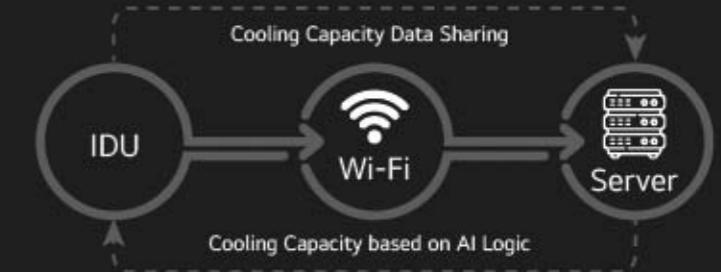
A. User Preference

B. Environment Load

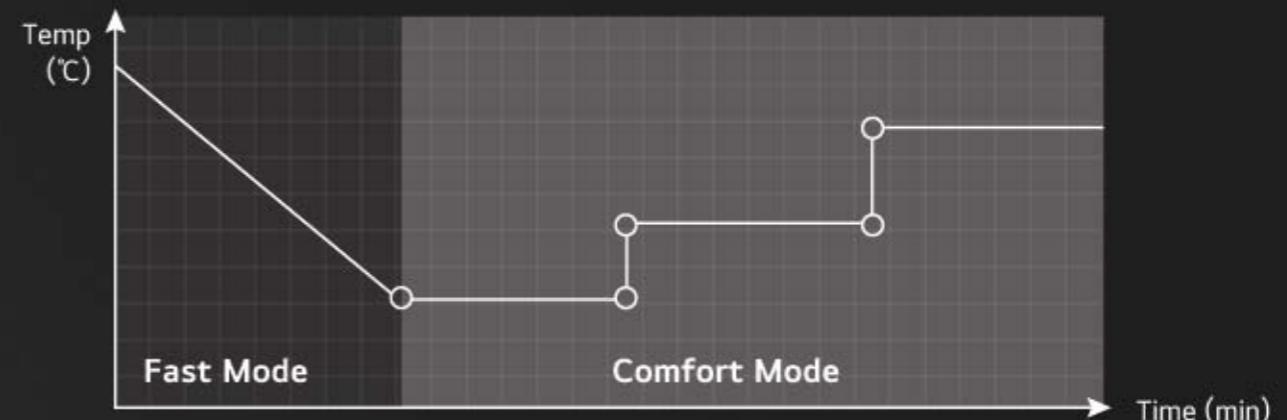
Data Collection Process



Data Synchronization Process



2. All captured details will be processed at the backend to determine ideal capacity and fan speed. This activity will enhance comfort duration by analyzing two consecutive temperature preference by user.



BENEFITS

- Understands user preference and extend comfort accordingly
- AI+ technology controls cooling capacity and fan speed, so as to reduce noise discomfort increase cooling
- AI+ technology will remember your favorite temperature during operations



AI DUAL Inverter



AI Dual Inverter takes LG's Unique Technology that has Varied Speed Dual Rotary Compressors to the next level. Existing LG's Dual Inverter Air Conditioners with Variable Tonnage Technology are now more smarter with the addition of Artificial Intelligence. This series of AI Convertible ACs will have top of the line features such as 4 Way Swing and Viraat Mode.



Dual Rotary
Compressor



Artificial Intelligence
(AI Convertible)



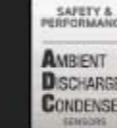
VIRAAT



4 Way
Swing*



Convertible



ADC Sensors

HOW DOES AI DUAL INVERTER TECHNOLOGY WORK?

The AI Dual Inverter predicts not only the appropriate cooling capacity, but also senses room conditions, and it chooses the required fan speed, vane position and temperature settings.

BENEFITS



ARTIFICIAL INTELLIGENCE (AI Convertible)

One touch Air Conditioner monitors the requirements for best cooling and controls all aspects of the Air Conditioner.



VIRAAT MODE

Enjoy instant cooling with 110%* cooling capacity without any time limit, for maximum user comfort.



4 WAY SWING

Air Swing plays an important role in uniform air circulation and brings down the temperature as per the requirement. 4 Way Air Swing does it uniformly in each and every corner of the room.



ADC SENSOR

Safety Sensors check parameters as a built of robustness and power of safety at every step of operation which makes AC highly durable, safe & ensures a stable operation.



CONCEPT

In order to get perfect cooling from Air Conditioners, users have to set/ change various parameters- Temperature, Cooling Capacity, Fan Speed and Various modes.

With AI Convertible 6-in-1, user gets a flexibility to increase or decrease cooling capacity as per requirements. At the same time with its Artificial Intelligence Convertible mode and inbuilt sensors, the Air Conditioner will give perfect cooling by automatically analysing and inputs given by the sensors.



AI CONVERTIBLE 6-in-1



Over the years, technology has enhanced our lives and the world we live in. Modern innovations have paved the way for faster, portable and high-powered, multi-functional devices, which in turn make our lives a lot easier, faster and better.

But when it comes to offering the best of both the worlds - convenience and efficiency, LG has proven their prowess yet again. With the introduction of the AI+, greater savings and minimum human intervention has been made a reality, blended with optimal cooling. Not just this, AI+ is capable of creating customized cooling profiles for each family member, based on their usage pattern and environmental condition.

HOW DOES AI CONVERTIBLE 6-IN-1 WORK?



	Cooling Capacity	Fan Speed	Temperature	Time	Cooling Capacity		
					Segment	Range Min-Max.	VIRAAT Mode
Mode 1	100%	User has to set on the basis of requirement	Until User Changes		1.0/3 Star	520-3650W	3650W (111%)
Mode 2	80%				1.0/4 Star	520-3850W	3850W (111%)
Mode 3	60%				1.0/5 Star**	520-3950W	3950W (113%)
Mode 4	40%				1.5/3 Star	800-5150W	5150W (117%)
Mode 5	AI+ / AI Convertible	Selected as per AI+ / AI Logic		AI+, AI Logic	1.5/4 Star	800-5500W	5500W (110%)
Mode 6	VIRAAT Mode	Max	18°C	Infinite Time	1.5/5 Star	800-5400W	5400W (115%)
					1.5/5 Star**	1460-5800W	5800W (115%)
					2.0/3 Star	1500-7000W	7000W (111%)

**Models starting from RS-Q14 & RS-Q20.

BENEFITS

- AI+ deep learning air conditioning for appropriate cooling, sensing room condition and usage pattern
- AI logic automatically governs various parameters and ensures perfect cooling to the user
- Increases the capacity of AC whenever required for faster cooling by using Viraat Mode
- Multiple step-down modes help to have variable cooling capacity based on requirements and save electricity consumption
- Dedicated keys to control
- No need to change AC when shifting to bigger/smaller room

Plasmaster™ Ionizer⁺⁺



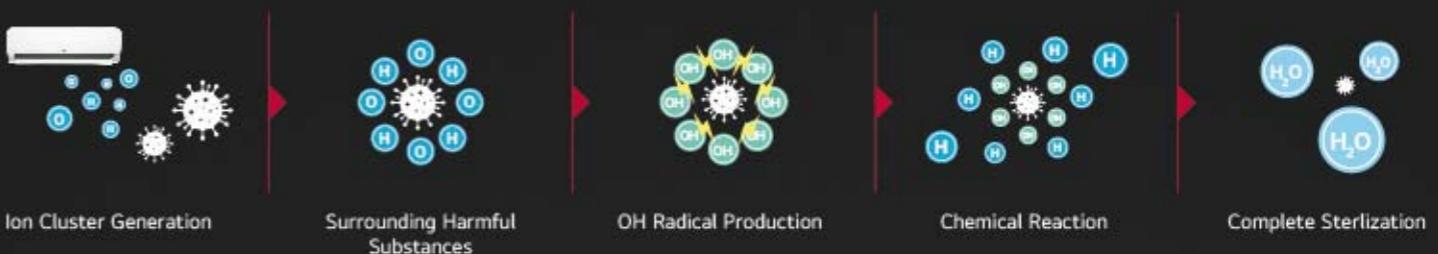
**ELIMINATES GERMS AND BACTERIA.
MAKES HOMES CLEANER, SAFER.**

In the present day world, health and safety of you and your dear ones happen to be our foremost concern. That's why we never let you leave any space in your home unattended, with the revolutionary Plasmaster™ Ionizer⁺⁺. It removes up to 99.9% of adhering bacteria and deodorizes the indoor space, thus keeping your home free from bacteria, germs and any form of bad odor.



HOW IT WORKS

Plasmaster™ Ionizer⁺⁺ reduces harmful microscopic particles by infusing the air passing through the air conditioner with over 8 millions ions.



STERILIZATION PERFORMANCE EVALUATIONS

- Ionizer has been proven to remove over 99.9% of Adhering Bacteria within 60 minutes.
- Remove Escherichia Coli, over 99.9% in 20 min.
- Remove Pseudomonas Aeruginosa, over 99.9% in 20 min.
- Remove Staphylococcus Aureus, over 99.9% in 60 min.

TEST VERIFICATION REPORT

TUV Rheinland, Verification Certifying Antibacterial Function of Plasmaster™ Ionizer⁺⁺



MUTE FUNCTION



It gets irritating at times when a shriek beep sound comes whenever a button is pressed on your AC remote.

Sometimes it disturbs your sleep, sometimes it breaks a thought stream, and there are many more instances for such annoyance and you couldn't do anything but to bear with it.

But now with LG Dual Cool Inverter ACs, you needn't worry about the shriek beep sound anymore. With just the press of a button, the AC starts functioning silently and doesn't produce any sound.



VIRAAT MODE



The ability to tailor your working environment to meet your own personal requirements is a great benefit of remote working. It's designed after understanding its importance and usage of AC in India, a country that faces a stretch of scorching summer every year. LG introduces high-quality air conditioning, a next level VIRAAT mode with 110%* cooling capacity to provide instant cooling for a infinite time, which will deliver cool air directly to the user area with a powerful fan speed & maximum user comfort.

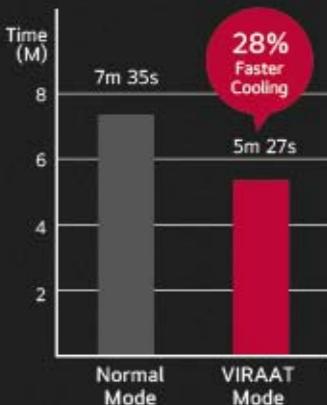
Time		Works for Infinite Time	Cooling Capacity		
			Segment	Range Min-Max.	VIRAAT Mode
Louvre		2 Times Faster Vertical Swing	1.0/3 Star	520-3650W	3650W (111%)
Capacity		*Ranges from 110% to 117%	1.0/4 Star	520-3850W	3850W (111%)
Temperature		18°C	1.0/5 Star**	520-3950W	3950W (113%)
			1.5/3 Star	800-5150W	5150W (117%)
			1.5/4 Star	800-5500W	5500W (110%)
			1.5/5 Star	800-5400W	5400W (115%)
			1.5/5 Star**	1460-5800W	5800W (115%)
			2.0/3 Star	1500-7000W	7000W (111%)

*Refer to side table for details.

**Models starting from RS-Q14 & RS-Q20.

BENEFITS

- Faster Cooling by increase in cooling capacity to 110%*
- Works for longer time intervals and changes mode based on user's need
- Uniform temperature across the room
- Quick relief even if the external conditions are very hot
- Attain minimum temperature with the press of a button



*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 117%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.

VIRAAT

BIG-EFFICIENT-DURABLE



As an emerging economy, India has a huge opportunity to meet its development goals in minimal energy consumption. The deployment of clean energy systems is gaining momentum through policy interventions in India and across the globe. Energy efficiency is increasingly becoming a key pillar of energy transformation policies in the world.

LG VIRAAT series Air Conditioner provides higher cooling capacity. LG's early adoption of energy efficient strategies will have a bearing on future energy use, with reliable and sustainable energy access solutions to all the customers.

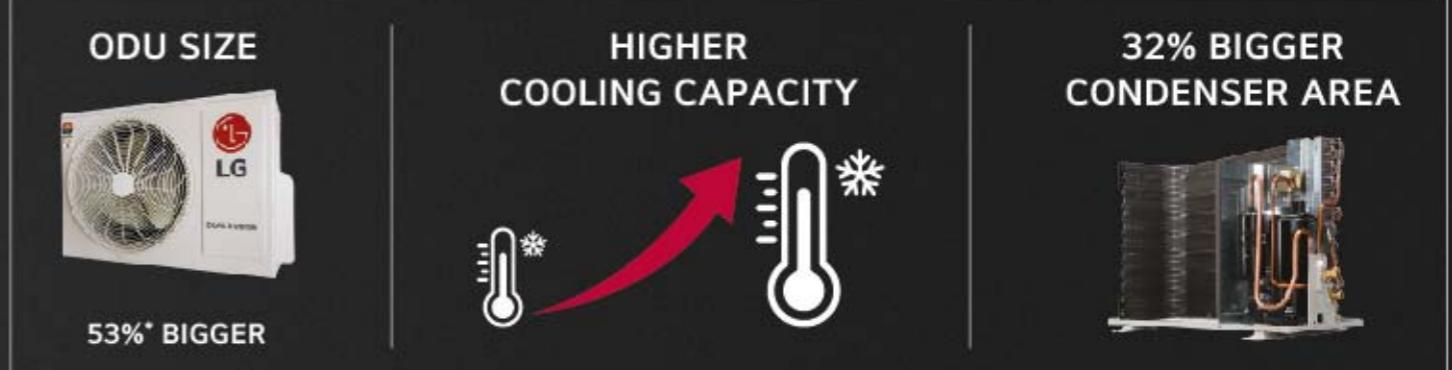
BIGGER OUTDOOR BETTER PERFORMANCE



*The comparison is based on DeRating at temperature of 48°C. Between 5 Star Inverter Models.

ODU Image	LG	Brand A	Brand B	Brand C
Outdoor Size	100%	93%	99%	82%
DeRating (at 48°C)	107%	103%	85%	60%

Unique Power of VIRAAT Air Conditioners



*Compared to Split 5 Star Inverter.

BENEFITS

- More Power
Bigger & Stronger outdoor unit generates more cooling
- 100% Cooling Capacity at 48°C*
- High Efficiency Compressor

*Under Standard Testing Conditions.

ADC SENSOR

Consumers are increasingly concerned about the durability & safety. The world of electronics is constantly evolving. It seems that everyday household appliances are increasingly beginning to integrate automation, robotic components or Artificial Intelligence with many considerations yet to be taken, in order to ensure the safety.

Ambient Sensor

Based on the outdoor conditions the sensor helps to decide optimum cooling that will enable the AC to control the operational load & precisely match to set the temperature.

Discharge Sensor

Ensures Compressor's safety by sensing discharge temperature of refrigerant that helps to control the cooling cycle, also continuously checks the amount of refrigerant which is key to keep the efficiency.

Condenser Sensor

Monitors discharge pressure of refrigerant and regulate the flow, which helps improve the compressor reliability and serves as a check point for pressure limits.



Safe to say, LG AI DUALCOOL Air Conditioners come with ADC Safety Sensors as a built of robustness and power of safety at every step of operation which makes them highly durable, safe & ensures a stable operation.

BENEFITS

- Better operational efficiency regulation
- Improved durability
- High safety at every step of cooling cycle

AUTO CLEAN



With constantly fluctuating environment conditions, the risk of germination of bacteria and molds is always at a high. It also gets aggravated by changing weather conditions and dampness persisting within the AC units. To eliminate this risk and provide the consumers a risk-free living, LG devised a special function. Herein the heat exchanger gets dried up automatically, so that humidity along with mold and bacteria gets eliminated. It also eliminates bad odor by locking the mold and bacteria and doesn't let the surroundings turn smelly.

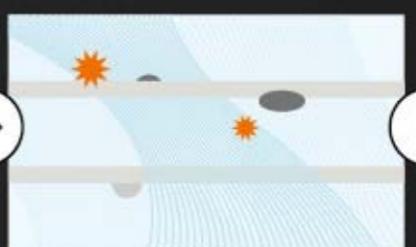
HOW IT WORKS

Step 1



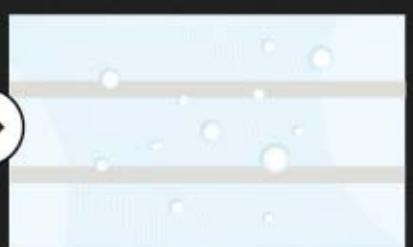
After turning off AC, the formation of bacteria or mold on the heat exchanger begins

Step 2



Auto Cleaning function dries the heat exchanger, so that humidity with bacteria and mold are eliminated

Step 3



Dried heat exchanger blocks the odor and bacteria or mold



SUPER CONVERTIBLE 5-IN-1 COOLING



Technology is less useful if it doesn't cater to the ever-changing human requirements. Such smartness makes it an integral part of our lives. LG Super Convertible 5-in-1 Cooling Air Conditioner is a perfect example of innovation that makes changes to your air conditioning requirements as and when required. The variable modes optimize usage of energy without compromising on the comfort quotient.



STEPWISE COOLING CONTROL

Especially post the pandemic times when people have started staying indoors more, cooling your home can be very expensive. By taking advantage of LG DUALCOOL AC with Super Convertible 5-in-1 Cooling Control, you can not only save a lot of energy by stepping down the cooling capacity from 100% to 80%, 60% or 40%, but even increase the cooling capacity to 110%* when faster cooling becomes most important.



PERFORMANCE AS PER USAGE

Remote Control	Key Type	5-in-1 Setting	1.0x	1.5x	2.0x
	Key 1 (Energy Saving)	100% Hot	1.0x	1.5x	2.0x
		Power Consumption	4 Star : 1050W 5 Star : 938W	4 Star : 1550W 5 Star : 1465W	3 Star : 2065W
	Key 1 (Energy Saving)	80% Summer	0.8x	1.2x	1.4x
		Reduce Power Consumption	4 Star : 820W 5 Star : 730W	4 Star : 1210W 5 Star : 1144W	3 Star : 1620W
	Key 1 (Energy Saving)	60% Monsoon	0.6x	0.9x	1.1x
		Reduce Power Consumption	4 Star : 580W 5 Star : 516W	4 Star : 860W 5 Star : 806W	3 Star : 1140W
	Key 1 (Energy Saving)	40% Autumn	0.4x	0.6x	0.7x
		Power Consumption	4 Star : 420W 5 Star : 375W	4 Star : 620W 5 Star : 586W	3 Star : 826W

Cooling Capacity		
Segment	Range Min-Max.	VIRAAT Mode
1.0/3 Star	520-3650W	3650W (111%)
1.0/4 Star	520-3850W	3850W (111%)
1.0/5 Star**	520-3950W	3950W (113%)
1.5/3 Star	800-5150W	5150W (117%)
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**Models starting from RS-Q14 & RS-Q20.

*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 117%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.

HOT & COLD CONVERTIBLE 5-IN-1



CONCEPT

LG proudly presents Hot & Cold Air Conditioner that delivers comfortable air throughout summers, winters and monsoons. It comes with the latest technology which ensures cool air in summers, warm air in winters and dry air in monsoons without compromising on your comfort.



WHY IS HOT & COLD AC A SMARTER CHOICE?

	LG Hot & Cold Air Conditioner	VS.	Conventional Room Heater
Comfort	True companion for all seasons		Can be used in winters only
Coverage	Longer air throw with wider coverage		Heats a limited area
Air Purification	Anti-Virus Protection for clean breathing air		No filter; moreover, reduces oxygen level and humidity
Safety	Completely safe		Hazardous and prone to accidents
Convenience	Remote Control for ease of use		Very heavy and bulky
Savings	Performance driven and low on power consumption		High power and cost consumption

BENEFITS OF LG HOT & COLD AC OVER CONVENTIONAL ROOM HEATERS

	LG Hot & Cold AC	Heat Convector	Oil Heater
Power	1580W	2000W	2900W
*Units of Electricity Consumed	1138 Units	1440 Units	2088 Units
Running Cost Per Year	₹7963	₹10080	₹14616
Running Cost for 5 Years	₹39816	₹50400	₹73080



BENEFITS

- Faster Cooling and Intelligent Heating**
The performance of the DUAL Inverter Compressor is very effective in all seasons delivering faster cooling and quicker heating with 4-Way Swing and Viraat Mode without compromising on comfort
- Super Convertible 5-in-1 Cooling**
Governs the cooling capacity and helps to monitor electrical consumption. User can step up and step down the cooling capacity based on requirement
- Powerful Performance**
It has a wider coverage and a longer air throw to cool or heat the room very quickly
- More Healthy**
HD Filter with Anti-virus protection deactivates more than 99% virus and bacteria
- Extra Savings**
ISEER rating along with Energy Control contribute to an overall saving of electricity as well as money
- Longest Usage Tenure**
Assuring utmost comfort, LG Hot & Cold AC works throughout the year and through all seasons

BUILT-IN AIR PURIFIER



CONCEPT

The alarming rate of air pollution and contamination in Indian cities is resulting in serious implications for all. A massive scale air purification network has become a necessity. Understanding the need of the hour, LG Air Conditioners with in-built Air Purification in selected models help purify the indoor air from outdoor harmful microorganisms, viruses, dust, pollen, pet dander, particulate matter, smoke, smog, odor and so on.



HOW IT WORKS

MODE 1

Detecting Indoor Dust Concentration

As AC turns on, PM1.0 sensor automatically switches on by sensing microscopic dust. To refresh indoor air quality, the air purifying system starts without additional maneuver.



MODE 2

Ion Diffuser

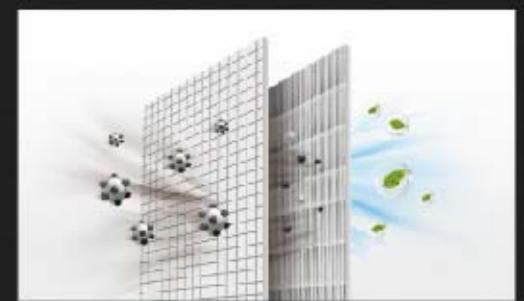
5 million negative ions are emitted into the air, attach to the microscopic particles and effectively clean gas pollutants and purify indoor air.



MODE 3

Filtration System

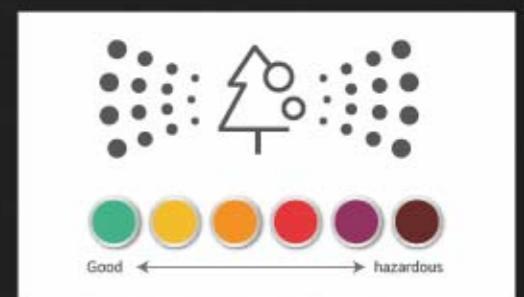
Effective particle capture.
(Dust Filter / Micro Dust Filter)



MODE 4

Display - Indoor Dust Quality

Display total IAQ (4 or 6 colors).
* IAQ : Indoor Air Quality



BENEFITS

- Cleans & Deodorizes Air for 365 Days
- Air Filtration System to keep microorganisms, dust and allergens away, while letting in fresh, clean and healthy air in every season
- Up to 99.99% indoor Air Purification

UV NANO



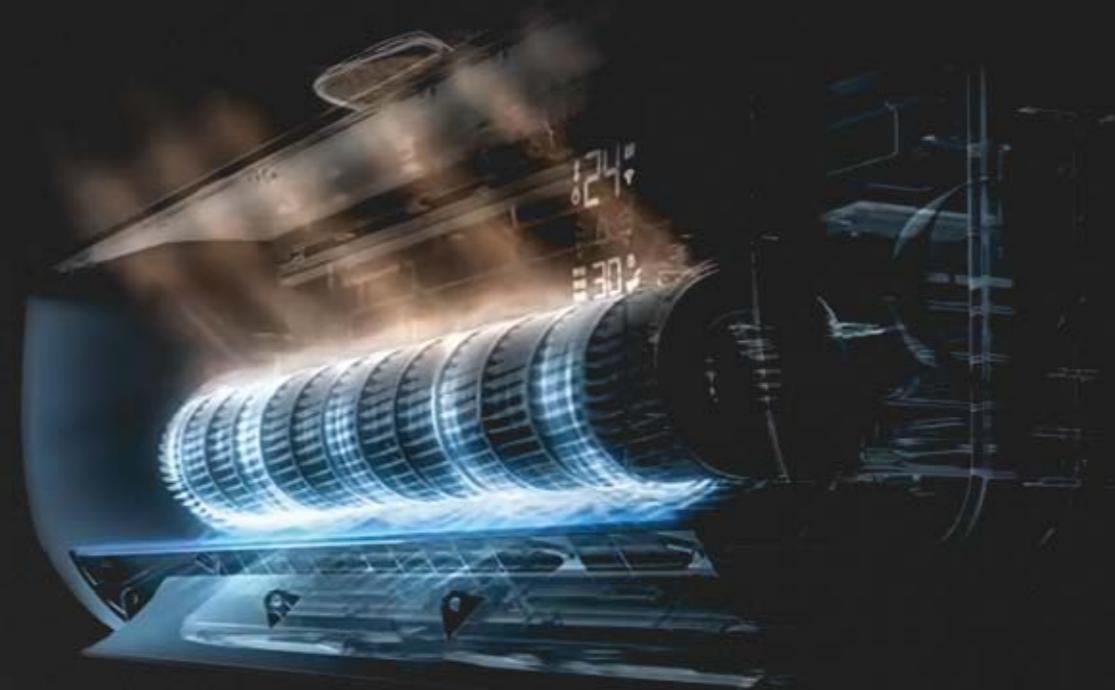
CONCEPT

In light of the current global scenario where there is an immense possibility of infectious transmission through the air we breathe in, it has become critically important to install an effective air sterilization system at home. LG DUALCOOL Air Conditioner with the most revolutionary UV Nano technology exactly does that by preventing the spread of infectious air-borne agents, indoors. Ultraviolet light is a form of radiation which cannot be detected by the human eye. It is an invisible part of the electromagnetic spectrum. UVC is a lower range of UV light which does not affect the human body and is commonly known to deactivate bacteria and other microorganisms.



Antibacterial logics with UV LED lights mounted on model, S3NM12JL1GA, sterilize bacteria as below table at measuring points of blower fan.

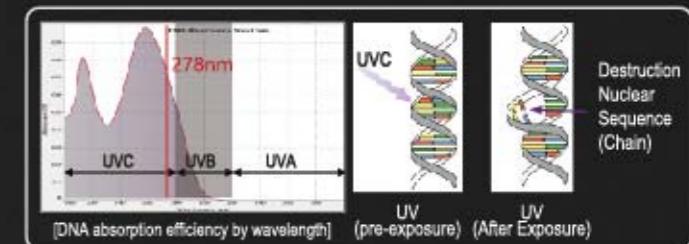
Sterilization Efficiency Rate	
<i>Staphylococcus aureus</i>	> 99.99 %
<i>Staphylococcus epidermidis</i>	> 99.99 %
<i>Klebsiella pneumoniae</i>	> 99.99 %



HOW IT WORKS

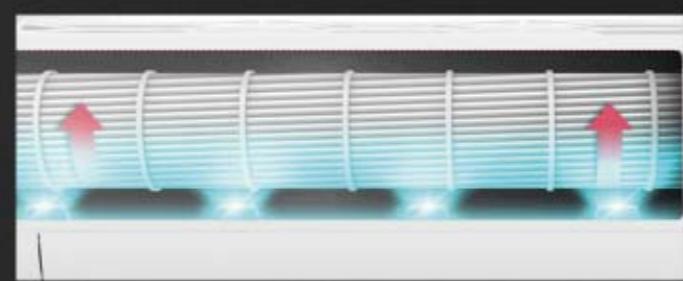
UV Rays emitted by LEDs beneath the fan/blower sterilizes the air from microorganisms by rupturing their DNA and produces clean air, also making it impossible to generate and multiply.

UV Nano uses ultraviolet light to sterilize the fan and prevent 99% of germs from adhering to its surface. This process makes the air blown through the unit much purer and fresher.



TEST RESULTS

UVC LED lights deactivate and prevents bacterial growth up to 99% on the fan surface keeping the cross flow fan cleansed & bacteria-free.



UV Nano keeps your fan 99%* bacteria-free for a cleaner breeze

BENEFITS

- Sterilized germ-free air every time that destroys microorganisms by damaging their DNA
- Dedicated remote key to turn On/Off
- Convenient LED indication on IDUs
- UVC type of LEDs has a longer life compared to conventional UV Lamp

THINQ CONNECTIVITY



ThinQ smart platform is a future ready app which allows much more than basic AC control.

Easily monitor and control your Air Conditioner at anytime and from anywhere with LG's exclusive home appliances control app on your smartphone.

HOW IT WORKS

Voice Control

LG DUALCOOL ThinQ models are compatible to your smartphones and AI speakers, such as Google Assistant or Amazon Alexa. From now on, you don't have to press a button, just say instead. LG will do the rest.

Touch-free Operation

Monitor and control your Air Conditioner using the ThinQ app on your smartphone or hands-free with Amazon Alexa or the Google Assistant. Get a complete touch-free experience for unmatched convenience and comfort.

Various Access Points

Don't worry about the AC remote. LG Air Conditioners can be controlled by various ways and means.

Smart Convenience

Switch on and adjust an LG AC even before entering home.



Voice Control

Voice command to Smartphone & AI Speaker.



Cloud of AI Platform recognizes User's voice command.



Convert commands from Protocol of AI Platform to Protocol of ThinQ.

LG Server activates Appliance skill.

ThinQ

Various Access Points

Wireless Connectivity

Access your air conditioner at anytime and from anywhere with a smart device and ThinQ application.



1. ThinQ App.



2. Voice Control
(Google / Alexa)



3. TV Dashboard

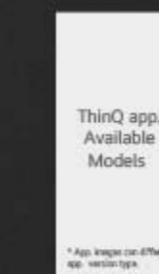
Smart Convenience

Smart Control

Access your air conditioner at anytime and from anywhere with a smart device and ThinQ application.



Smart Savings & Monitoring



* Apps, images can differ by app, version/type.



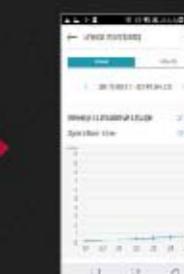
Run the 'ThinQ'
application on your
smartphone



Select the product



Select 'extra
features tab'



Select 'Energy
monitoring'



Select 'Month'

HD FILTER WITH ANTI-VIRUS PROTECTION



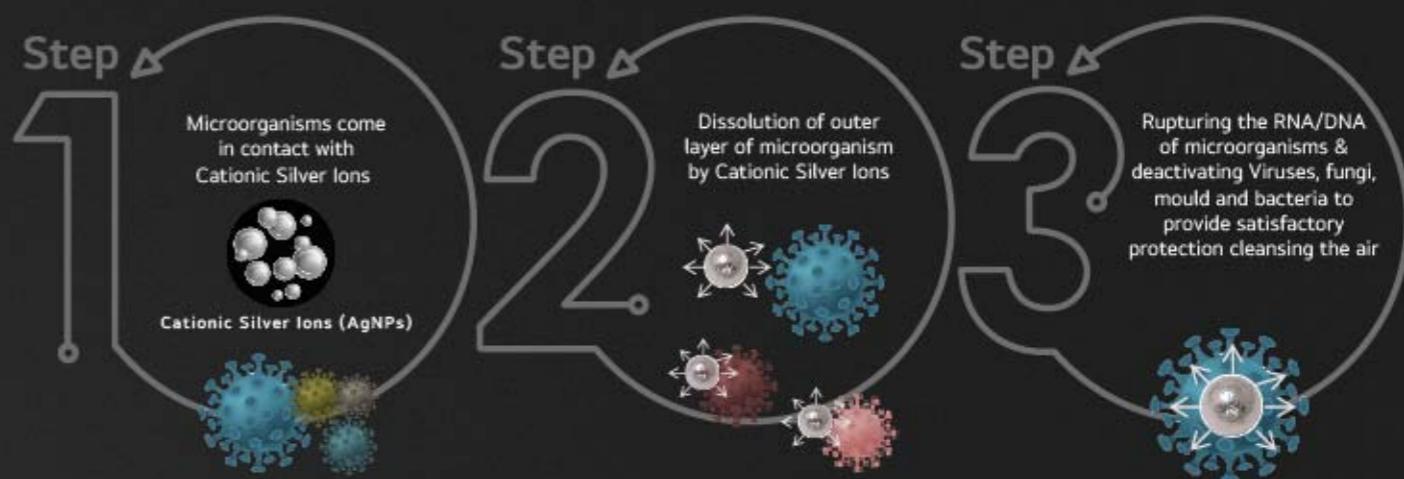
Today's world proves health, hygiene and wellness to be most essential for our civilization. The increase in awareness about health and hygiene in general is phenomenal. Our habits have also evolved for good.

But what about air quality? Unfortunately, the air we breathe is in the grip of pollution. An astonishing number of bacteria are circulating in our atmosphere. Since most of us are inside our homes lately, it is very important to keep the indoor air free from any air-borne viruses and pathogens. It has become imperative to install devices which have high efficiency filtration which can not only capture bacteria and microorganisms but also eliminate them to sanitize and purify the indoor air.



HOW IT WORKS

LG DUAL Inverter Air Conditioner now comes with an 'Anti-Virus' protection layer fitted HD Filter. The filter mesh is coated with Cationic Silver Ions (AgNPs) that deactivates more than 99% Virus# and Bacteria* in contact. To be precise, it demobilizes up to 99.76% Virus# and up to 99.99% Bacteria* cleansing.



TEST RESULTS

- Tested by ISO 21702:2019 Standard.

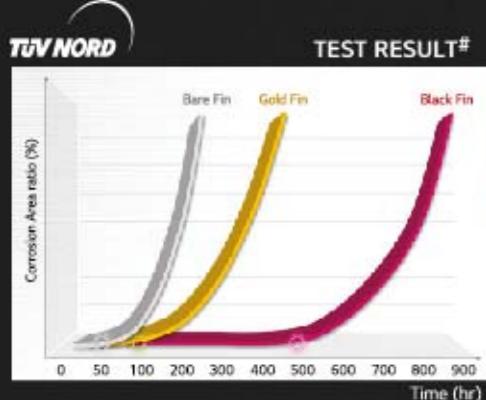


BENEFITS

- HD Filter with Anti-Virus## & Bacterial Protection (Cationic AgNPs Technology) provides satisfactory and long-lasting protection against viruses, fungi, mold and bacteria.
 - It also removes harmful substances such as pollen, pet dander, dust mites and particles as small as 10 micro meter in size from the air in circulation.
- # Tested as per ISO 21702: 2019 on MS2 Bacteriophage (an RNA virus of the family Leviviridae).
MS2 Bacteriophages are used as a surrogate virus (particularly in place of Picornaviruses such as Poliovirus and human Norovirus).
Due to individual sensitivities, the results of one test virus might not be applicable for other viruses.
- ## The filter is not a substitute to the mandatory precautions prescribed by the government such as wearing masks, social distancing, usage of hand sanitizers & surface hygiene practices
- * Tested as per JIS Z 2801: 2010 on Staphylococcus aureus ATCC 6538 & Escherichia coli ATCC 8739. For Escherichia coli ATCC 8739 reduction up 99.69%.



OCEAN BLACK FIN*



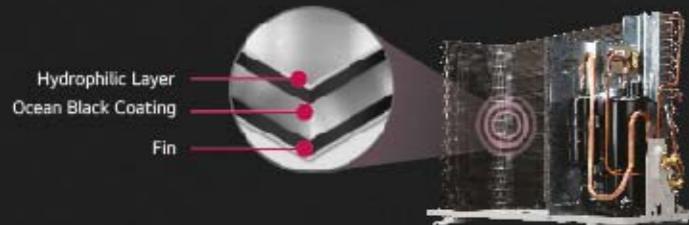
Post test results clearly show the strength of Ocean Black Fins against rusting. Where the Bare Fin & Golden Fin started rusting in 50 Hours & 100 Hours respectively, the Black Fin withstood even after 500 Hours.

HOW IT WORKS

In order to offer unbeatable protection against humidity, dust, sand, smoke and chemicals present in environment, LG DUALCOOL Air Conditioners come with Ocean Black Fins. This helps to attain increased lifespan for your Air Conditioners and ensures superior performance compared to conventional fins.

The Ocean Black coating is sandwiched between the fins and top hydrophilic layer. Not only this, we have increased the thickness of both Fins & the Hydrophilic layer.

CROSSCUT VIEW OF HEAT EXCHANGER



BENEFITS



100% COPPER TUBES WITH OCEAN BLACK PROTECTION FOR INDIAN CONDITIONS



Special Ocean Black Protection applied on copper tubes of indoor unit provides exceptional durability for the Air Conditioner in typical Indian regions affected from sand, salt, industrial smoke and pollutants. Polluted air mixed with sand and salt can cause extensive corrosion to Air Conditioner, but LG's special Ocean Black Protection ensures an extended lifespan with lower operation cost. LG's special Ocean Black Protection over evaporator coil / heat exchanger copper tubes is far superior than other conventional Air Conditioner's coating. Double sided protection prevents the corrosion of critical parts and extends the life of Air Conditioner.

HOW IT WORKS

Enhanced durability results in reliable cooling and reduced maintenance cost.



Prevents Rust and Corrosion
Double sided anti-corrosion Ocean Black Protection that protects the Air Conditioner from rust and corrosion caused by harsh Indian weather conditions or industrial pollutants



Increases Durability
Extend the lifetime of Air Conditioner by making the evaporator and heat exchanger corrosion resistant



Uninterrupted Cooling
Enabling consistent cooling and a pleasant environment



Cost Saving
Cost incurred on regular maintenance can be curtailed



COOLS AT
52°C

COOLS AT 52°C

The fierce sunny days will now turn into the most comfortable days with LG's DUALCOOL Inverter Air Conditioners.

CONCEPT

In a tropical country, such as India, many parts of the nation witness temperatures rising above 48°C. Such conditions of scorching heat render many Air Conditioners useless as they stop functioning. However, LG Air Conditioners with their superior technology keeps you cool even when the temperature outside rises up to 52°C*. Be rest assured of comfortable surroundings even at very high temperatures, only with LG's DUALCOOL Inverter Air Conditioners.

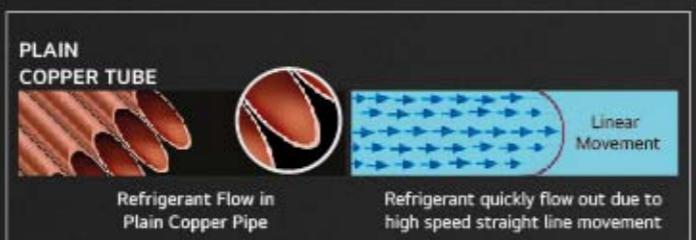
HI-GROOVED COPPER

High Grooved Copper pipes serve dual benefits of better heat dissipation of refrigerant & increasing the durability of pipe.

BENEFITS

- Inner grooved structure enables the oscillatory movement for better heat dissipation as it increases travel time of refrigerant within pipes
- Grooves also strengthen the overall pipe structure because of which they can withstand high pressure
- More efficient heat transfer, withstand higher pressures to offer long term durability

	Plain	Grooved	Hi-Grooved
Groove Height	NA	0.1mm	0.18mm
Per Meter Weight	30gm	47gm	53gm



LOW GAS DETECTION

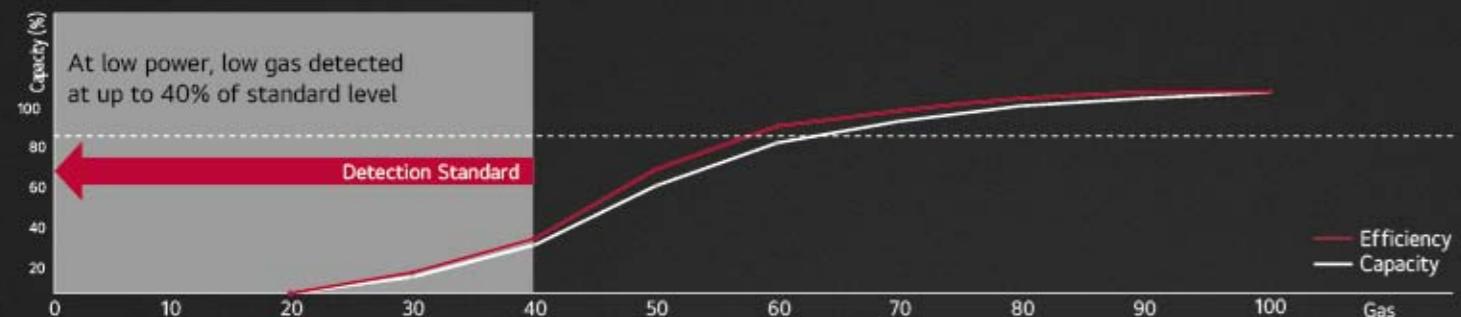
LG Air Conditioners are designed to detect low gas levels which can leave the room hot and uncomfortable.

BENEFITS

Low Gas Detection has several benefits, be it reducing inconvenience while troubleshooting or increasing durability which in return increases Air Conditioners life.

- Increase the lifespan of your Air Conditioner
- Easy troubleshooting
- Reduce inconvenience

Capacity and Effectiveness of the Gas Levels



Easy Notification of Low Gas Levels*

When low gas level is detected, "CH 38" is clearly displayed on the Air Conditioner for timely maintenance and refilling.

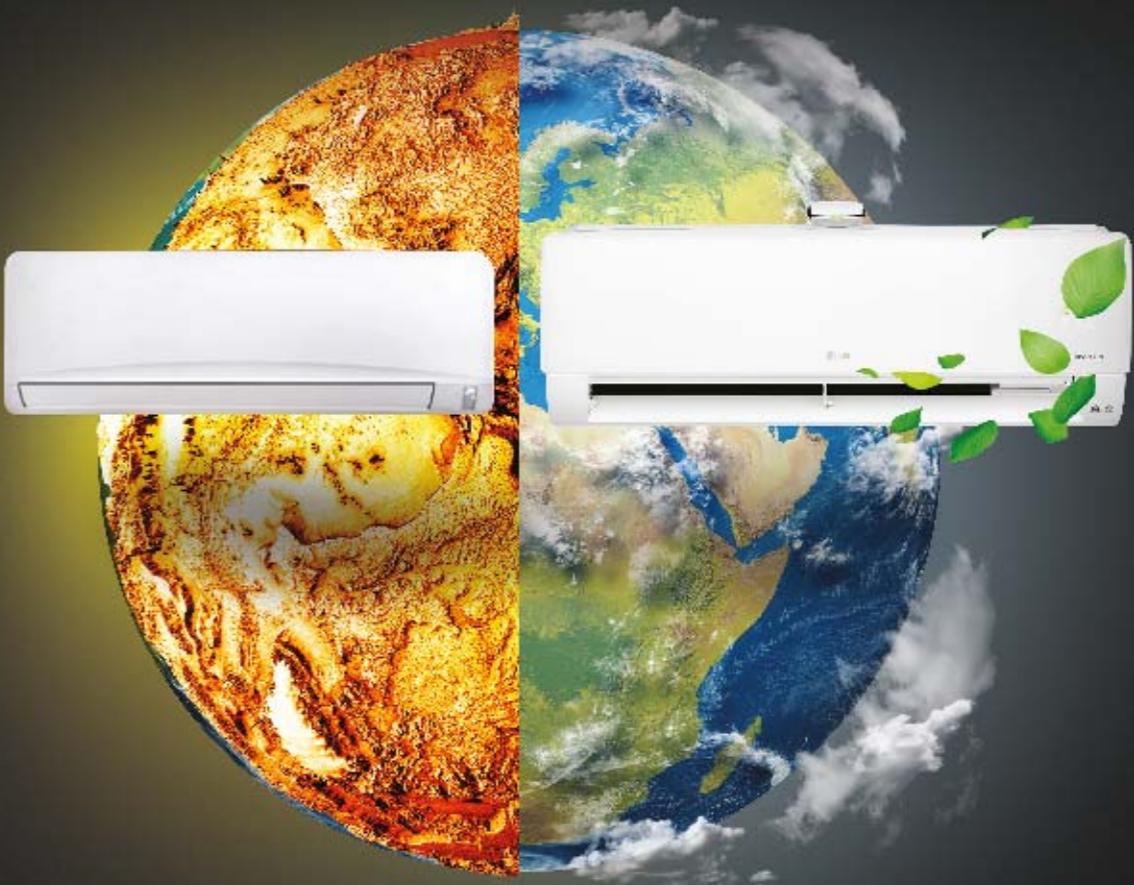
*Low gas detection indication (LED) appears on ODU first after an hour
CH 38 appears on IDU



Longer Life for Compressor



Avoid above conditions due to low gas level



ENVIRONMENT-FRIENDLY R32 REFRIGERANT



R32 is a highly efficient refrigerant with a lower global warming potential as compared to R410A, a commonly found refrigerant in residential Air Conditioners.

HOW IT WORKS

If compressor is the heart of AC then the refrigerant is the blood. The heat is transferred between indoor & outdoor due to circulation of refrigerant. Eco-friendly Refrigerant (R32) has better heat dissipation, it gives better result in lower quantity & also has remarkable lower environmental impact



It requires 20% less gas charge



Powerful cooling & higher efficiency

BENEFITS

Zero Ozone Depletion (ODP) & Lower Global Warming Potential (GWP). The quantity of R32 refrigerant required is appreciably lower compared to the R410A refrigerant. Consequently, this results in decreasing the potential of global warming. Comparative case studies of the different refrigerants are indicated in the table and chart as below:

	R22	R410A	R32
ODP	Medium	Nil	Nil
GWP	Mid	High	Low

SUPER SILENT



CONCEPT

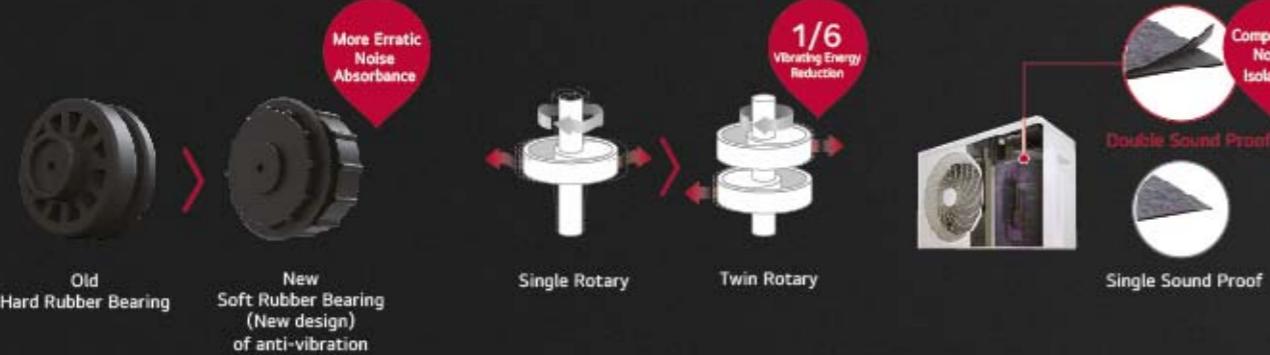
Concentrating on your studies or even getting a well-deserved good night sleep comes naturally with LG DUALCOOL's super silent functioning while delivering the most comfortable cooling.

BENEFITS

- Increased concentration
- Sound and comfortable sleep
- Less vibration, less stress

HOW IT WORKS

- Indoor Noise Reduction
- Outdoor Compressor Noise Reduction



STABILIZER FREE PLUS

STABILIZER
FREE
PLUS



CONCEPT

Compressor is the most important component of an Air Conditioner. LG's enhanced stabilizer-free plus operation prevents voltage fluctuations without compromising on the safety, savings and comfort.

BENEFITS

SAFETY PLUS - Improved larger voltage free range. The range has been increased from 145V~290V to 120V~290V

120V~290V

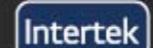
SAVINGS PLUS - Saves the additional cost of stabilizer



AESTHETICS PLUS - No bulky stabilizer & ugly wires



Tested by Intertek



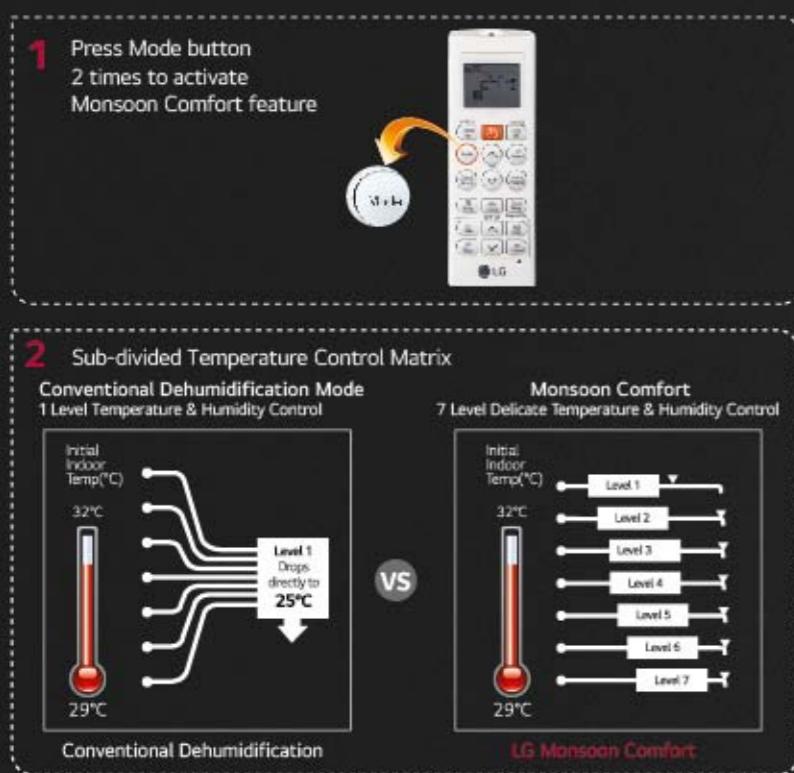


MONSOON COMFORT TECHNOLOGY

LG Air Conditioners with the unique Monsoon Comfort Technology* efficiently control the room temperature, air movement and humidity inside the room, to provide comfortable cooling and greater energy savings even in humid conditions.

HOW IT WORKS

Using the sub-divided Temperature Control Matrix, the Air Conditioner will automatically sense the ambient temperature and optimally adjust the indoor temperature for maximum comfort while reducing the power consumption. During monsoons, as the temperature in the room varies between 29°-32° Celsius, the Monsoon Comfort Technology creates a comfortable indoor environment and eliminates the need for manual adjustment.



CONCEPT

During monsoons, conventional dehumidification mode makes the indoor temperature too low and consumes more energy. But with the simple press of a dedicated Monsoon Comfort Key on remote, the 7 Level Temperature Control System in the Air Conditioner automatically adjusts the indoor temperature for maximum comfort and saves up to 36.4% energy as compared to conventional dehumidification mode.

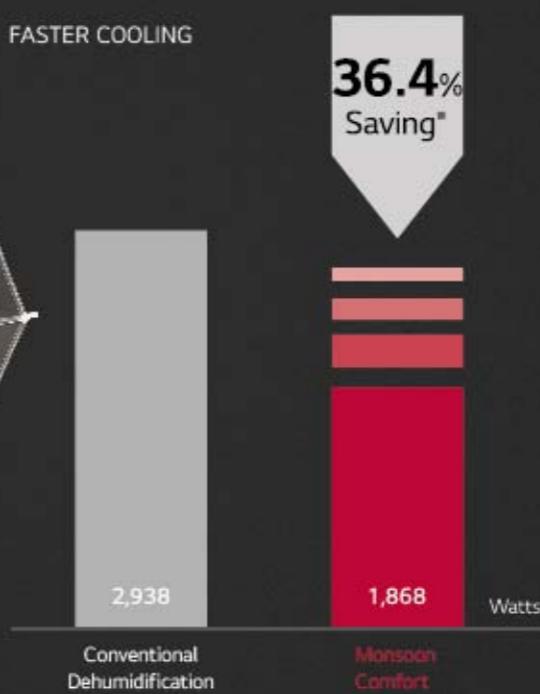
Problems Faced With Conventional Dehumidification Mode



BENEFITS & CERTIFICATE

With the use of Monsoon Comfort Technology in humid conditions, pleasant temperature levels are maintained and energy is saved.

FASTER COOLING



Certified TUV Rheinland

SMART DIAGNOSIS VIA SMARTPHONE



Change the way you think, get smart things done when you have the ThinQ app around. Conveniently check and troubleshoot Air Conditioner related problems directly from your smartphone.

HOW IT WORKS

Using Smart Diagnosis

Clicking Start Smart Diagnosis in the ThinQ app empowers you to monitor and check the entire Air Conditioner conveniently over your smartphone. Easy to understand error notifications and remote diagnosis help you correspond with the nearest LG Service Centre and solve the problem instantly.



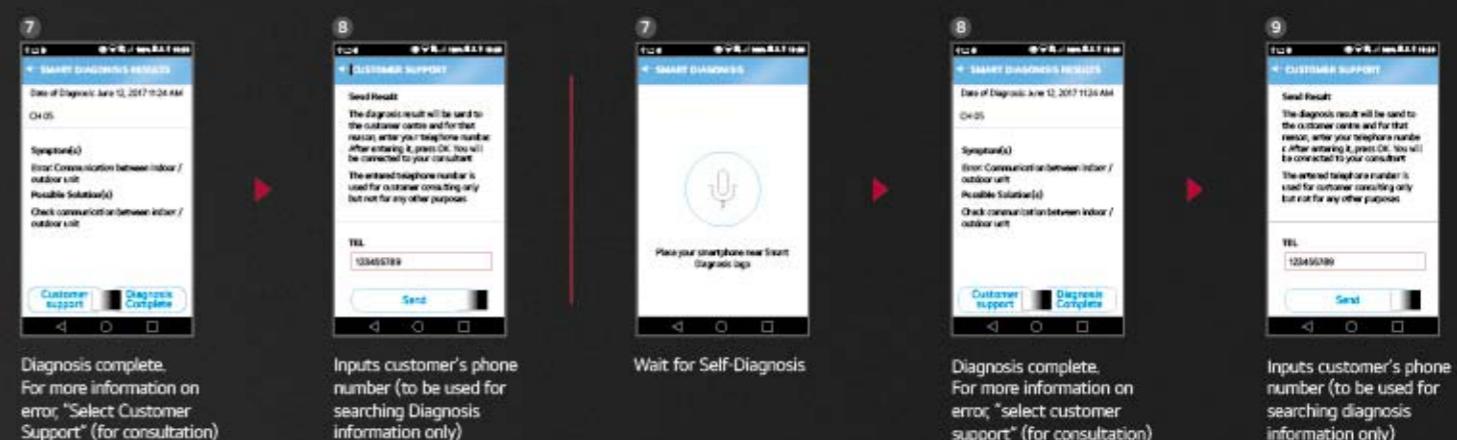
Case 1 Wi-Fi Available Models

*App image can differ by app version type.



Case 2 Wi-Fi Unavailable Models

*App image can differ by app version type.



BENEFITS

*Remote Diagnosis

Conveniently send Diagnosis information to a specialist



Self-Diagnosis

Conveniently check the error code, the symptom and the possible solution



Reduces the downtime of machine

Errors are automatically detected and instant notification is sent to the user.

POWER COOLING WITH 15-METER AIRFLOW

Have the coolest blast with LG Air Conditioner's powerful air flow that allows you to feel the cool air from up to 15 meters* away.

Now cooling larger spaces is faster and easier with larger skew fans and wider outlets.

HOW IT WORKS

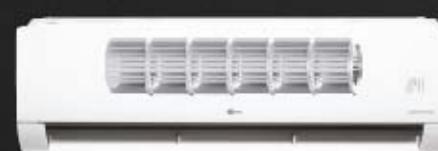
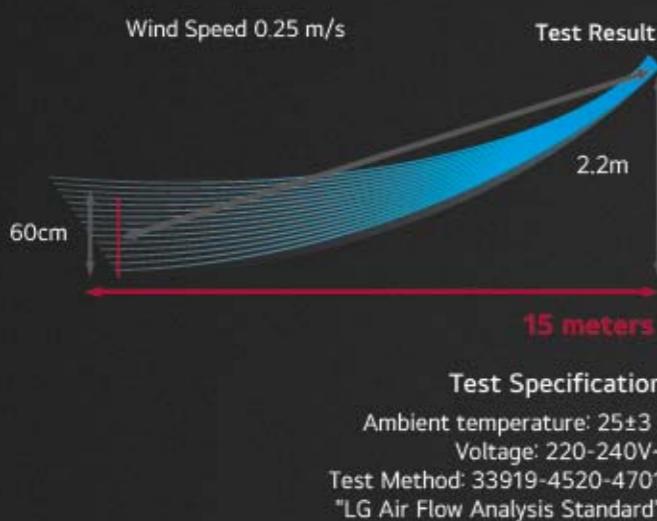
Bigger Skew Fan

25% larger skew fan expels more powerful blast of cool air up to 15 meters.

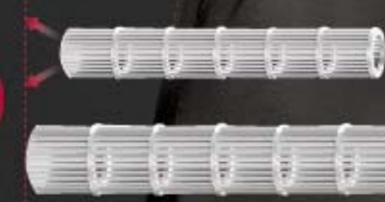
Wider Outlet

Optimally designed wider outlet fills spaces with cooler air faster and further.

TEST RESULT & TEST VERIFICATION REPORT



25%
Larger
(Fan Size)



UNMATCHED QUALITY AND SERVICE

LG Air Conditioners are equipped with state-of-the-art technologies that meet international quality standards. Each component is made using a digitalized manufacturing process and tested at our in-house facilities for the ultimate performance and efficiency.



TESTING FACILITY

LG understands the importance of energy saving and product durability. That's why we have invested in an in-house test facility that ensures high energy efficiency and long product life NABL Accredited Test Chambers.



Psychometric Lab



Balanced Lab

PARTS RELIABILITY TEST

All product parts at LG undergoes the most stringent tests as per Indian conditions before they are assembled in the air conditioner.



Noise Testing Chamber



Environmental Testing Chamber

ANYTIME ANYWHERE SERVICE

All-India network of service centres is available for our customers. The unique 2.1.1 promises complete peace of mind by offering you a timely response to any problem you may face with the Air Conditioner, both during the warranty and post-warranty periods.

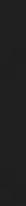
2 HRS	1 DAY	1 HR
Call back to customer	Service engineer visit	Promised time slot

For any queries call: 1800-180-9999 (Toll Free)



LG AUTHORIZED INSTALLATION ADVANTAGE

- Superior Cooling
- No Water Dripping
- Free Service during Warranty
- High Quality Piping
- Minimum Noise & Vibration



23 REASONS TO BUY LG DUALCOOL



DUALCOOL INVERTER COMPRESSOR
LG's DUAL Inverter is one ahead of its conventional counterparts and makes it possible for your Air Conditioner to cool faster, last longer and run quicker.



10-YEAR WARRANTY ON COMPRESSOR
With LG's 10-Year Warranty, you can enjoy cool fresh air for a relatively longer period of time.



AI+ (Deep Learning)
AI+ deep learning air conditioning for appropriate cooling, sensing room condition and usage pattern.



AI (Artificial Intelligence)
AI one touch air conditioning monitor for appropriate cooling sensing room conditions.



AI CONVERTIBLE 6-IN-1 COOLING
New AI Convertible 6-in-1 cooling with logic that automatically governs various parameters for perfect cooling.



VIRAAT MODE
Maintains 110%* cooling capacity, that provides instant cooling for maximum user comfort with no time limit. A big advantage for quick relief during the hottest of the days.



THINQ
Easily monitor and control your AC at anytime and from anywhere with LG's exclusive home appliances control app on your smartphone.



Plasmaster™ Ionizer**
Helps remove up to 99.9% Adhering Bacteria and sterilizes Escherichia Coli while deodorizing the Indoor Space, to keep you healthy, happy and hygienic.



BUILT IN AIR PURIFIER
Purified & deodorized air for 365 days



OCEAN BLACK FIN & PROTECTION
LG Ocean Black Fin & Protection ensures increased protection against weather and environmental conditions.



ADC SENSORS
Safety Sensors & check parameters at every step of operation, with added intelligence.



15-METER AIRFLOW
Experience cool and comfortable air up to 15 meters away.



COOLS AT 52°C
LG's Air Conditioners can effectively save up to 50% of running cost and are designed to perform even at high temperatures up to 52°C.



LOW GAS DETECTION
New Low Gas Detection for automatic detection, notification and shut down.



HI-GROOVED COPPER PIPES
100% Hi-Grooved Copper Pipes for faster cooling and longer life.



STABILIZER FREE PLUS
Advanced range of stabilizer free plus operation that prevents voltage fluctuations and adds up to savings & safety.



MONSOON COMFORT
Monsoon Comfort Technology for comfortable cooling and greater power savings even in humid conditions.



ENVIRONMENT FRIENDLY REFRIGERANT R32
LG's Air Conditioner uses Refrigerant R32 which has zero ODP & lower GWP compared to other refrigerants.



*May vary from model to model from 110% to 117%.

WINDOW INVERTER AC WITH DUALCOOL TECHNOLOGY



- Convertible 4-in-1 Cooling**
With Window LG Air Conditioners, users can now control the capacity of AC as per their preference. It limits from 40% to 80% of normal usage and saves up to 57% energy.
- Ocean Black Protection**
Ensures that the Air Conditioner provides protection in typical Indian regions affected from sand, salt, industrial smoke & pollutants.
- Prevents from Rust and Corrosion**
Anti-corrosive Ocean Black Protection on the front side protects the AC from rust and corrosion.
- Uninterrupted Cooling**
Enables consistent cooling and creates a pleasant environment.
- Increase Durability**
Extend the lifetime of AC by making the copper pipes corrosion resistant.
- Cost Savings**
Curtail the cost incurred on regular maintenance.

CONCEPT

LG DUALCOOL Window AC with DUAL Inverter Technology ensures faster cooling and more durability with minimum energy consumption.

BENEFITS

Stabilizer Free Operation

As LG's Stabilizer Free Technology ensures your savings, it also provides hassle free installation and enhances the aesthetics of your room by having less wiring installation.

Stabilizer Free Operation protects the vital components of the machine from power fluctuations. With this function, installing a stabilizer becomes needless (120~290V). However, if power fluctuation is beyond the mentioned limit then a stabilizer is required.



LG ThinQ & Voice Control (Touch-free)

Easily monitors and controls the Air Conditioner at anytime and from anywhere. Start or stop cooling, change the mode or set the temperature while on the go, completely touch-free.



Top Air Discharge

Top discharge outlet and wider air flow helps in quick and uniform cooling throughout the life span.



Window Inverter AC



Conventional Window AC

Clean Filter Indicator

Timely notifications help in maintaining a clean and healthy filter.



Super Silent Operation

Almost noiseless operation ensures complete peace of mind and comfort. Ensures 7 hours to 8 hours of sleep for longer life, better memory, weight loss and a stronger immune system.



Library
(40 dB)



LG AC
(44 dB)



Conversation
(60 dB)



Jet Engine
(140 dB)

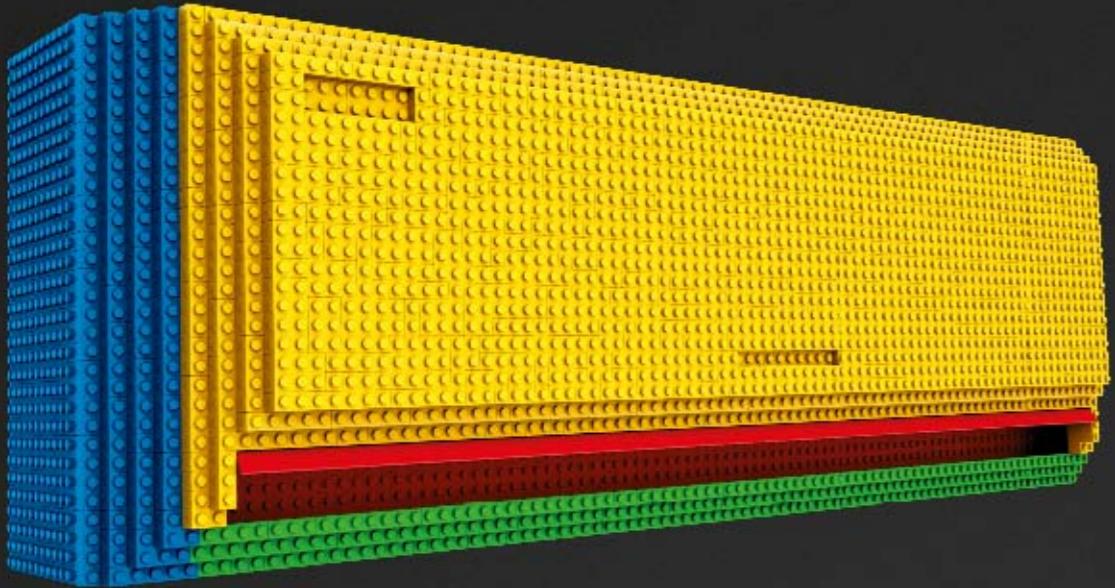


Hair Dryer
(70 dB)



Car Horn
(110 dB)

Are you buying an
ASSEMBLED
Air Conditioner?
Do the 5C check.



AI+ **DUALCOOL**
powered by
DUAL Inverter Compressor™

CHOOSE LG AC FOR ASSURED
QUALITY AND RELIABILITY.

Only a true Air Conditioning Company **Makes or Designs** all key **Components** by itself.

Before you buy an AC, do the **5C check** to find out if the key components are manufactured/designed by the brand itself or not.

COMPRESSOR

COOLING COIL

CONDENSER

CIRCUIT BOARD (PCB)

COOLING CAPACITY (MAXIMUM)

Reliable LG Parts.
Assured Quality.



5C CHECK

AI+ DUAL Inverter

BUILT-IN AIR PURIFIER



RS-Q19APYE



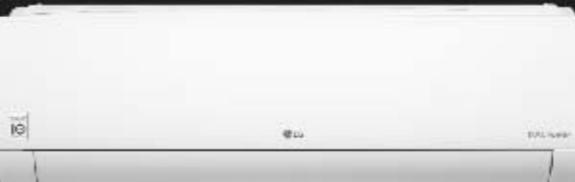
AIR PURIFIER SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- PM 1.0 Sensor & Display



AI+ DUAL Inverter

VIRAAT



RS-Q20HWZE



HW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



UV NANO



RS-Q19UWZE



UW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- UV Nano: Air Cleansing System



RS-Q20GWZE
RS-Q14GWZE



GW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



VIRAAT



RS-Q20BWZE



BW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



RS-Q14SWZE



SW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



AI+ DUAL Inverter

VIRAAT



MW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



RS-Q14MWZE



Wi-Fi



RS-Q19RWZE

RW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



Wi-Fi



MW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



RS-Q19MWZE



RS-Q19KWZE

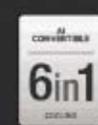
KW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



PW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



RS-Q19PWZE



RS-Q19JWZE

JW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



AI DUAL Inverter

FLORAL PATTERN



FW SERIES



- AI+ Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- LG ThinQ : Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- 4 Way Swing



RS-Q19FWZE

AI DUAL Inverter

AI CONVERTIBLE 6-IN-1



AN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- Auto Clean
- Mute Function
- Ocean Black Fin & Protection



RS-Q19ANZE

PLASMASTER™ IONIZER**



PLASMASTER



- AI Dual Inverter
- AI Convertible 6-in-1
- Plasmaster™ Ionizer**
- Viraat Mode
- 4 Way Swing
- Ocean Black Fin & Protection



RS-Q19TNZP
RS-Q19HNZP



KN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Antivirus Protection
- Auto Clean
- ADC Sensor
- Mute Function
- Ocean Black Fin & Protection



RS-Q19KNZE

VIRAAT



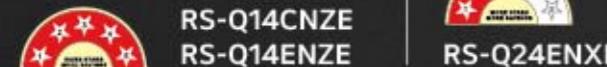
VIRAAT SERIES



- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Auto Clean
- Mute Function
- Ocean Black Fin & Protection



RS-Q14ANZE
RS-Q14KNZE
RS-Q14JNZE
RS-Q14CNZE
RS-Q14ENZE



QN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Ocean Black Fin & Protection



RS-Q19QNZE



Big Outdoor

AI DUAL Inverter

AI CONVERTIBLE 6-IN-1



JN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Mute Function



RS-Q19JNZE



RS-Q12JNZE



AI CONVERTIBLE 6-IN-1



HN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Mute Function
- Ocean Black Fin & Protection



RS-Q19HNZE



YN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Mute Function
- Ocean Black Fin & Protection



RS-Q12YNZE



CN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Mute Function
- Ocean Black Fin & Protection



RS-Q19CNZE



PN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Ocean Black Fin & Protection



RS-Q19PNZE



RS-Q12PNXE



EN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Mute Function
- Ocean Black Fin & Protection



RS-Q19ENZE



AI DUAL Inverter

AI CONVERTIBLE 6-IN-1



BN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Antivirus Protection
- Auto Clean
- Mute Function
- Ocean Black Fin & Protection



RS-Q12BNXE

HOT & COLD



VN SERIES

- Dual Inverter Compressor
- Super Convertible 5-in-1
- Viraat Mode
- 4 Way Swing
- Antivirus Protection
- ADC Sensors
- Ocean Black Fin & Protection



RS-H24VNXE
RS-H19VNXE

DUAL Inverter

SUPER CONVERTIBLE 5-IN-1



CN SERIES

- Dual Inverter Compressor
- Super Convertible 5-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensor
- Ocean Black Fin & Protection
- Comfort Air

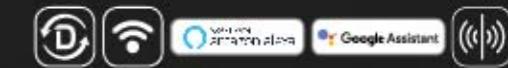


RS-Q12CNXE

WINDOW DUAL INVERTER (Wi-Fi)



- Dual Inverter Compressor
- Convertible 4-in-1 cooling
- LG ThinQ: Wi-Fi Monitoring
- Voice Control with Amazon Alexa & Google Assistant
- Top Air Discharge
- Clean Filter Indicator
- ADC Sensor



RW-Q18WWZA
PW-Q12WUZA RW-Q24WWYA RW-Q18WWXA

SUPER CONVERTIBLE 5-IN-1



BN SERIES

- Dual Inverter Compressor
- Super Convertible 5-in-1
- Viraat Mode
- Antivirus Protection
- ADC Sensors
- Ocean Black Fin & Protection
- Comfort Air



RS-Q14BNZE
RS-Q19BNZE

WINDOW DUAL INVERTER (Non Wi-Fi)



- Dual Inverter Compressor
- Convertible 4-in-1 cooling
- Top Air Discharge
- Clean Filter Indicator
- ADC Sensor
- HD Filter with Antivirus Protection
- Low gas detection



RW-Q18WUZA PW-Q18WUXA

AI+ DUAL Inverter

			BUILT-IN AIR PURIFIER	UV NANO	VIRAAT	
SERIES NAME			AIR PURIFIER	UV	BW	HW
MODEL / PERFORMANCE			RS-Q19APYE	RS-Q19UWZE	RS-Q20BWZE	RS-Q20HWZE
Star Rating*	4 Star	5 Star	5 Star	5 Star	5 Star	5 Star
	Maximum	W	5500	5400	5800	5800
	Rated	W	5000	4600	5030	5030
Cooling Capacity	Minimum	W	800	800	1460	1460
Energy Efficiency	ISEER Value	Kwh/Kwh	4.62	5.20	5.20	5.20
Annual Power Consumption	As per BEE Label	Kwh (units)	83850	685.26	749.3	749.3
Air Circulation	In/Out	CFM	653/1236	653/1236	706/1730	706/1730
Noise Level	Indoor**	dB (A)	31	31	31	31
Moisture Removal	Air Circulation Max	(l/hr)	1.8	1.8	1.8	1.8
ELECTRICAL						
Compressor	Type/Gas		Dual Rotary/R32	Dual Rotary/R32	Dual Rotary/R32	Dual Rotary/R32
Power Supply	Phase/Voltage/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1500	1130	1266	1266
Running Current	Cooling (Rated)	A	6.9	5.3	5.8	5.8
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52
KEY FEATURES						
AI+ Dual Inverter		✓	✓	✓	✓	✓
AI Convertible 6-in-1 Cooling		✓	✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓	✓
UV Nano		✗	✓	✗	✗	✗
PM1.0 Sensor & Ionizer		✓	✗	✗	✗	✗
ThinQ (Wi-Fi)		✓	✓	✓	✓	✓
Voice Control with Amazon Alexa		✓	✓	✓	✓	✓
Voice Control with Google Assistant		✓	✓	✓	✓	✓
Air Swing		4 Way	4 Way	4 Way	4 Way	4 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓	✓
15 Meters Air Throw		✓	✓	✓	✓	✓
Cools at 52°C		✓	✓	✓	✓	✓
OTHER FEATURES						
Ocean Black Fin		✓	✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓	✓
Magic Display		✓	✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓	✓
Mute		✓	✓	✓	✓	✓
On/Off Timer		✓	✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓	✓
Fan Speed Steps		6	6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓	✓
DIMENSION & WEIGHT						
Dimension	Indoor (W x H x D)	mm	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210
	Outdoor (W x H x D)	mm	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330	870 x 650 x 330
Net Weight	Indoor	kg	11.0	11.0	11.0	11.0
	Outdoor	kg	27.0	30.0	40.0	40.0

AI+ DUAL Inverter

			VIRAAT				Wi-Fi
SERIES NAME			GW	SW	MW	MW	
MODEL / PERFORMANCE			RS-Q20GWZE	RS-Q14GWZE	RS-Q14SWZE	RS-Q14MWZE	RS-Q19MWZE
Star Rating*	5 Star	5 Star	5 Star	5 Star	5 Star	5 Star	5 Star
	Maximum	W	5800	3950	3950	3950	54.00
	Rated	W	5030	3500	3500	3500	46.00
Cooling Capacity	Minimum	W	1460	520	520	520	800
Energy Efficiency	ISEER Value	Kwh/Kwh	5.20	5.20	5.20	5.20	5.20
Annual Power Consumption	As per BEE Label	Kwh (units)	749.3	521.2	521.2	521.2	685.26
Air Circulation	In/Out	CFM	706/1730	425/1236	425/1236	425/1236	653/1236
Noise Level	Indoor**	dB (A)	31	21	21	21	31
Moisture Removal	Air Circulation Max	(l/hr)	1.8	0.9	0.9	0.9	1.8
ELECTRICAL							
Compressor	Type/Gas		Dual Rotary/R32				
Power Supply	Phase/Voltage/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1266	850	850	850	11.30
Running Current	Cooling (Rated)	A	5.8	3.9	3.9	3.9	5.3
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52	16 - 52
KEY FEATURES							
AI+ Dual Inverter		✓	✓	✓	✓	✓	✓
AI Convertible 6-in-1 Cooling		✓	✓	✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓	✓	✓
UV Nano		✗	✗	✗	✗	✗	✗
PM1.0 Sensor & Ionizer		✗	✗	✗	✗	✗	✗
ThinQ (Wi-Fi)		✓	✓	✓	✓	✓	✓
Voice Control with Amazon Alexa		✓	✓	✓	✓	✓	✓
Voice Control with Google Assistant		✓	✓	✓	✓	✓	✓
Air Swing		4 Way	4 Way	4 Way	4 Way	4 Way	4 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓	✓	✓
15 Meters Air Throw		✓	✗	✗	✗	✗	✓
Cools at 52°C		✓	✓	✓	✓	✓	✓
OTHER FEATURES							
Ocean Black Fin		✓	✓	✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓	✓	✓
Magic Display		✓	✓	✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓	✓	✓
Mute		✓	✓	✓	✓	✓	✓
On/Off Timer		✓	✓	✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓	✓	✓
Fan Speed Steps		6	6	6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓	✓	✓
DIMENSION & WEIGHT							
Dimension	Indoor (W x H x D)	mm	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210
	Outdoor (W x H x D)	mm	870 x 650 x 330	770 x 545 x 288			
Net Weight	Indoor	kg	11.0	8.1</			

AI+ DUAL Inverter

			Wi-Fi				
Series Name			PW	KW	JW	RW	FW
Model / Performance			RS-Q19PWZE	RS-Q19KWZE	RS-Q19JWZE	RS-Q19RWZE	RS-Q19FWZE
Star Rating*			5 Star				
Cooling Capacity	Maximum	W	5400	5400	5400	5400	5400
	Rated	W	4600	4600	4600	4600	4600
	Minimum	W	800	800	800	800	800
Energy Efficiency	ISEER Value	Kwh/Kwh	5.20	5.20	5.20	5.20	5.20
Annual Power Consumption	As per BEE Label	Kwh (units)	685.26	685.26	685.26	685.26	685.26
Air Circulation	In/Out	CFM	653/1236	653/1236	653/1236	653/1236	653/1236
Noise Level	Indoor**	dB (A)	31	31	31	31	31
Moisture Removal	Air Circulation Max	(l/hr)	1.8	1.8	1.8	1.8	1.8
ELECTRICAL							
Compressor	Type/Gas		Dual Rotary/R32				
Power Supply	Phase/Voltage/Frequency	Ø/N/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1130	1130	1130	1130	1130
Running Current	Cooling (Rated)	A	5.3	5.3	5.3	5.3	5.3
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52	16 - 52
KEY FEATURES							
AI+ Dual Inverter		✓	✓	✓	✓	✓	✓
AI Convertible 6-in-1 Cooling		✓	✓	✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓	✓	✓
UV Nano		✗	✗	✗	✗	✗	✗
PM1.0 Sensor & Ionizer		✗	✗	✗	✗	✗	✗
ThinQ (Wi-Fi)		✓	✓	✓	✓	✓	✓
Voice Control with Amazon Alexa		✓	✓	✓	✓	✓	✓
Voice Control with Google Assistant		✓	✓	✓	✓	✓	✓
Air Swing		4 Way	4 Way	4 Way	4 Way	4 Way	4 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓	✓	✓
15 Meters Air Throw		✓	✓	✓	✓	✓	✓
Cools at 52°C		✓	✓	✓	✓	✓	✓
OTHER FEATURES							
Ocean Black Fin		✓	✓	✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓	✓	✓
Magic Display		✓	✓	✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓	✓	✓
Mute		✓	✓	✓	✓	✓	✓
On/Off Timer		✓	✓	✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓	✓	✓
Fan Speed Steps		6	6	6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓	✓	✓
DIMENSION & WEIGHT							
Dimension	Indoor (W x H x D)	mm	998 x 345 x 210				
	Outdoor (W x H x D)	mm	770 x 545 x 288				
Net Weight	Indoor	kg	11.0	11.0	11.0	11.0	11.0
	Outdoor	kg	30.0	30.0	30.0	30.0	30.0

AI DUAL Inverter

			PLASMASTER		VIRAAT	
Series Name			PLASMASTER IONIZER++		AN	KN
MODEL / PERFORMANCE			RS-Q19TNZP	RS-Q19HNZP	RS-Q14ANZE	RS-Q14KNZE
Star Rating*	5 Star		5 Star	5 Star	5 Star	5 Star
Cooling Capacity	Maximum	W	5400	5400	3950	3950
	Rated	W	4600	4600	3500	3500
	Minimum	W	800	800	520	520
Energy Efficiency	ISEER Value	Kwh/Kwh	5.20	5.20	5.20	5.20
Annual Power Consumption	As per BEE Label	Kwh (units)	685.26	685.26	521.2	521.2
Air Circulation	In/Out	CFM	653/1236	653/1236	425/1236	425/1236
Noise Level	Indoor**	dB (A)	31	31	21	21
Moisture Removal	Air Circulation Max	(l/hr)	1.8	1.8	0.9	0.9
ELECTRICAL						
Compressor	Type/Gas		Dual Rotary/R32	Dual Rotary/R32	Dual Rotary/R32	Dual Rotary/R32
Power Supply	Phase/Voltage/Frequency	Ø/N/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1130	1130	850	850
Running Current	Cooling (Rated)	A	5.3	5.3	3.9	3.9
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52
KEY FEATURES						
AI Dual Inverter		✓	✓	✓	✓	✓
AI Convertible 6-in-1 Cooling		✓	✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓	✓
Plasmaster™ Ionizer**		✓	✓	✗	✗	✗
Air Swing		4 Way	4 Way	4 Way	4 Way	4 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓	✓
15 Meters Air Throw		✓	✓	✗	✗	✗
Cools at 52°C		✓	✓	✓	✓	✓
OTHER FEATURES						
Ocean Black Fin		✓	✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓	✓
Magic Display		✓	✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓	✓
Mute		✓	✓	✓	✓	✓
On/Off Timer		✓	✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓	✓
Fan Speed Steps		6	6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓	✓
DIMENSION & WEIGHT						
Dimension	Indoor (W x H x D)	mm	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189
	Outdoor (W x H x D)	mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288
Net Weight	Indoor	kg	11.0	11.0	8.1	8.1
	Outdoor	kg	30.0	30.0	27.0	27.0

AI DUAL Inverter

			VIRAAT			
SERIES NAME		JN	CN	EN		
MODEL / PERFORMANCE		RS-Q14JNZE	RS-Q14CNZE	RS-Q14ENZE	RS-Q24ENXE	
Star Rating*		5 Star	5 Star	5 Star	3 Star	
Coding Capacity	Maximum	W	3950	3950	3950	7000
	Rated	W	3500	3500	3500	6300
	Minimum	W	520	520	520	1500
Energy Efficiency	ISEER Value	Kwh/Kwh	5.20	5.20	5.20	3.96
Annual Power Consumption	As per BEE Label	Kwh (units)	521.2	521.2	521.2	1232.78
Air Circulation	In/Out	CFM	425/1236	425/1236	425/1236	706/1730
Noise Level	Indoor**	dB (A)	21	21	21	32
Moisture Removal	Air Circulation Max	(l/hr)	0.9	0.9	0.9	2.4
ELECTRICAL						
Compressor	Type/Gas		Dual Rotary/R32	Dual Rotary/R32	Dual Rotary/R32	Dual Rotary / R32
Power Supply	Phase/Voltage/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	850	850	850	2065
Running Current	Cooling (Rated)	A	3.9	3.9	3.9	9.5
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52
KEY FEATURES						
AI Dual Inverter		✓	✓	✓	✓	✓
AI Convertible 6-in-1 Cooling		✓	✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓	✓
Plasmaster™ Ionizer++		✗	✗	✗	✗	✗
Air Swing		4 Way	4 Way	4 Way	4 Way	
HD Filter with Antivirus Protection		✓	✓	✓	✓	
ADC Sensor		✓	✓	✓	✓	
15 Meters Air Throw		✗	✗	✗	✓	
Cools at 52°C		✓	✓	✓	✓	
OTHER FEATURES						
Ocean Black Fin		✓	✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓	✓
Magic Display		✓	✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓	✓
Mute		✓	✓	✓	✓	✓
On/Off Timer		✓	✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓	✓
Fan Speed Steps		6	6	6	6	
Auto Restart (Memory)		✓	✓	✓	✓	
On/Off Indicator		✓	✓	✓	✓	
DIMENSION & WEIGHT						
Dimension	Indoor (W x H x D)	mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210
	Outdoor (W x H x D)	mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330
Net Weight	Indoor	kg	8.1	8.1	8.1	11.0
	Outdoor	kg	27.0	27.0	27.0	40.0

AI DUAL Inverter

			AI CONVERTIBLE 6-IN-1			
SERIES NAME		JN	CN	QN	JN	
MODEL / PERFORMANCE		RS-Q19ANZE	RS-Q19KNZE	RS-Q19QNZE	RS-Q19JNZE	RS-Q12JNXE
Star Rating*		5 Star	5 Star	5 Star	5 Star	3 Star
Coding Capacity	Maximum	W	5400	5400	5400	5400
	Rated	W	4600	4600	4600	3283
	Minimum	W	800	800	800	520
Energy Efficiency	ISEER Value	Kwh/Kwh	5.20	5.20	5.20	3.96
Annual Power Consumption	As per BEE Label	Kwh (units)	685.26	685.26	685.26	642.26
Air Circulation	In/Out	CRM	653/1236	653/1236	653/1236	425/989
Noise Level	Indoor**	dB (A)	31	31	31	21
Moisture Removal	Air Circulation Max	(l/hr)	1.8	1.8	1.8	0.9
ELECTRICAL						
Compressor	Type/Gas		Dual Rotary/R32	Dual Rotary/R32	Dual Rotary/R32	Dual Rotary / R32
Power Supply	Phase/Voltage/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1130	1130	1130	1070
Running Current	Cooling (Rated)	A	5.3	5.3	5.3	6.0
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52
KEY FEATURES						
AI Dual Inverter		✓	✓	✓	✓	✓
AI Convertible 6-in-1 Cooling		✓	✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓	✓
Plasmaster™ Ionizer++		✗	✗	✗	✗	✗
Air Swing		4 Way	4 Way	4 Way	4 Way	2 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓	✓
15 Meters Air Throw		✓	✓	✓	✓	✗
Cools at 52°C		✓	✓	✓	✓	✓
OTHER FEATURES						
Ocean Black Fin		✓	✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓	✓
Magic Display		✓	✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓	✓
Mute		✓	✓	✓	✓	✓
On/Off Timer		✓	✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓	✓
Fan Speed Steps		6	6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓	✓
DIMENSION & WEIGHT						
Dimension	Indoor (W x H x D)	mm	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210
	Outdoor (W x H x D)	mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	717 x 495 x 230
Net Weight	Indoor	kg	11.0	11.0	11.0	8.1
	Outdoor	kg	30.0	30.0	30.0	23.0

AI DUAL Inverter

		AI CONVERTIBLE 6-IN-1			
SERIES NAME		YN	PN		HN
MODEL / PERFORMANCE		RS-Q12YNXE	RS-Q19PNZE	RS-Q12PNXE	RS-Q19HNZE
Star Rating*		3 Star	5 Star	3 Star	5 Star
Coding Capacity	Maximum	W	3650	5400	3650
	Rated	W	3283	4600	3283
	Minimum	W	520	800	520
Energy Efficiency	ISEER Value	Kwh/Kwh	3.96	5.20	3.96
Annual Power Consumption	As per BEE Label	Kwh (units)	642.26	685.26	642.26
Air Circulation	In/Out	CFM	425/989	653/1236	425/989
Noise Level	Indoor**	dB (A)	21	31	21
Moisture Removal	Air Circulation Max	(l/hr)	0.9	1.8	0.9
ELECTRICAL					
Compressor	Type/Gas		Dual Rotary / R32	Dual Rotary/R32	Dual Rotary / R32
Power Supply	Phase/Voltage/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1070	1130	1070
Running Current	Cooling (Rated)	A	6.0	5.3	6.0
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52
KEY FEATURES					
AI Dual Inverter		✓	✓	✓	✓
AI Convertible 6-in-1 Coding		✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓
Plasmaster™ Ionizer**		✗	✗	✗	✗
Air Swing		2 Way	4 Way	2 Way	4 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓
15 Meters Air Throw		✗	✓	✗	✓
Cools at 52°C		✓	✓	✓	✓
OTHER FEATURES					
Ocean Black Fin		✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓
Magic Display		✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓
Mute		✓	✓	✓	✓
On/ Off Timer		✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓
Fan Speed Steps		6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓
DIMENSION & WEIGHT					
Dimension	Indoor (W x H x D)	mm	837 x 308 x 189	998 x 345 x 210	837 x 308 x 189
	Outdoor (W x H x D)	mm	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230
Net Weight	Indoor	kg	8.1	11.0	8.1
	Outdoor	kg	23.0	30.0	23.0

AI DUAL Inverter

		AI CONVERTIBLE 6-IN-1			
SERIES NAME		CN	EN	BN	
MODEL / PERFORMANCE		RS-Q19CNZE	RS-Q19ENZE	RS-Q12BNXE	
Star Rating*		5 Star	5 Star	3 Star	
Coding Capacity	Maximum	W	5400	5400	3650
	Rated	W	4600	4600	3283
	Minimum	W	800	800	520
Energy Efficiency	ISEER Value	Kwh/Kwh	5.20	5.20	3.96
Annual Power Consumption	As per BEE Label	Kwh (units)	685.26	685.26	642.26
Air Circulation	In/Out	CFM	653/1236	653/1236	425/989
Noise Level	Indoor**	dB (A)	31	31	21
Moisture Removal	Air Circulation Max	(l/hr)	1.8	1.8	0.9
ELECTRICAL					
Compressor	Type/Gas		Dual Rotary/R32	Dual Rotary/R32	Dual Rotary / R32
Power Supply	Phase/Voltage/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1130	1130	1070
Running Current	Cooling (Rated)	A	5.3	5.3	6.0
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52
KEY FEATURES					
AI Dual Inverter		✓	✓	✓	✓
AI Convertible 6-in-1 Coding		✓	✓	✓	✓
VIRAAT Mode		✓	✓	✓	✓
Plasmaster™ Ionizer**		✗	✗	✗	✗
Air Swing		4 Way	4 Way	4 Way	2 Way
HD Filter with Antivirus Protection		✓	✓	✓	✓
ADC Sensor		✓	✓	✓	✓
15 Meters Air Throw		✓	✓	✓	✗
Cools at 52°C		✓	✓	✓	✓
OTHER FEATURES					
Ocean Black Fin		✓	✓	✓	✓
Ocean Black Protection		✓	✓	✓	✓
Ez Clean Filter		✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓
100% Copper Tubes		✓	✓	✓	✓
6 Fan Speed Steps		✓	✓	✓	✓
Hi Grooved Copper		✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓
Smart Diagnosis System		✓	✓	✓	✓
Comfort Air		✓	✓	✓	✓
Magic Display		✓	✓	✓	✓
Monsoon Comfort		✓	✓	✓	✓
Self Diagnosis		✓	✓	✓	✓
Auto Clean		✓	✓	✓	✓
Mute		✓	✓	✓	✓
On/ Off Timer		✓	✓	✓	✓
Sleep Mode		✓	✓	✓	✓
Fan Speed Steps		6	6	6	6
Auto Restart (Memory)		✓	✓	✓	✓
On/Off Indicator		✓	✓	✓	✓
DIMENSION & WEIGHT					
Dimension	Indoor (W x H x D)	mm	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189
	Outdoor (W x H x D)	mm	770 x 545 x 288	770 x 545 x 288	717 x 495 x 230
Net Weight	Indoor	kg	11.0	11.0	8.1
	Outdoor	kg	30.0	30.0	23.0

DUAL Inverter

			HOT & COLD		SUPER CONVERTIBLE 5-IN-1		
			VN		BN		CN
SERIES NAME			RS-H24VNXE	RS-H19VNXE	RS-Q14BNZE	RS-Q19BNZE	RS-Q12CNXE
MODEL / PERFORMANCE			RS-H24VNXE	RS-H19VNXE	RS-Q14BNZE	RS-Q19BNZE	RS-Q12CNXE
Star Rating*	3 Star	3 Star	5 Star	5 Star	3 Star		
	Maximum	W	7000	5800	3950	5400	3650
	Rated	W	6300/6400	5200/5400	3500	4600	3283
Coding Capacity	Minimum	W	1100	900	520	800	520
	ISEER Value	Kwh/Kwh	3.96	3.96	5.20	5.20	3.96
	Annual Power Consumption	As per BEE Label	Kwh (units)	1230.49	1015.7	521.2	685.26
Air Circulation	In/Out	CFM	670/1730	635/1236	425/1236	653/1236	425/989
Noise Level	Indoor**	dB (A)	32	31	21	31	21
Moisture Removal	Air Circulation Max	(V/hr)	2.4	1.8	0.9	1.8	0.9
ELECTRICAL							
Compressor	Type/Gas		Dual Rotary / R32	Dual Rotary / R32	Dual Rotary/R32	Dual Rotary / R32	Dual Rotary / R32
Power Supply	Phase/Voltage/Frequency	ØV/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	2060/2100	1780/1580	850	1130	1070
Running Current	Cooling (Rated)	A	9.4/9.6	8.2/7.2	3.9	5.3	6.0
Temperature Range	Cooling (Min-Max)	°C	16 - 52	16 - 52	16 - 52	16 - 52	16 - 52
	Heating (Min-Max)	°C	-5 - +24	-5 - +24	-	-	-
KEY FEATURES							
Dual Inverter Compressor	✓	✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1 Cooling	✓	✓	✓	✓	✓	✓	✓
VIRAAT Mode	✓	✓	✓	✓	✓	✓	✓
Air Swing	4 Way	4 Way	2 Way	2 Way	2 Way	2 Way	2 Way
HD Filter with Antivirus Protection	✓	✓	✓	✓	✓	✓	✓
ADC Sensor	✓	✓	✓	✓	✓	✓	✓
15 Meters Air Throw	✓	✓	✗	✓	✓	✗	✓
Cools at 52°C	✓	✓	✓	✓	✓	✓	✓
OTHER FEATURES							
Ocean Black Fin	✓	✓	✓	✓	✓	✓	✓
Ocean Black Protection	✓	✓	✓	✓	✓	✓	✓
Ez Clean Filter	✓	✓	✓	✓	✓	✓	✓
Low Gas Detection	✓	✓	✓	✓	✓	✓	✓
100% Copper Tubes	✓	✓	✓	✓	✓	✓	✓
6 Fan Speed Steps	✓	✓	✓	✓	✓	✓	✓
Hi Grooved Copper	✓	✓	✓	✓	✓	✓	✓
Stabilizer Free Operation	✓	✓	✓	✓	✓	✓	✓
Smart Diagnosis System	✓	✓	✓	✓	✓	✓	✓
Comfort Air	✓	✓	✓	✓	✓	✓	✓
Magic Display	✓	✓	✓	✓	✓	✓	✓
Monsoon Comfort	✓	✓	✓	✓	✓	✓	✓
Self Diagnosis	✓	✓	✓	✓	✓	✓	✓
Auto Clean	✓	✓	✓	✓	✓	✓	✓
Mute	✓	✓	✓	✓	✓	✓	✓
On/Off Timer	✓	✓	✓	✓	✓	✓	✓
Sleep Mode	✓	✓	✓	✓	✓	✓	✓
Fan Speed Steps	6	6	6	6	6	6	6
Auto Restart (Memory)	✓	✓	✓	✓	✓	✓	✓
On/Off Indicator	✓	✓	✓	✓	✓	✓	✓
DIMENSION & WEIGHT							
Dimension	Indoor (W x H x D)	mm	998x345x210	998x345x210	837x308x189	998x345x210	837x308x189
	Outdoor (W x H x D)	mm	870x650x330	770x545x288	770x545x288	770x545x288	717x495x230
Net Weight	Indoor	kg	11.0	11.0	8.1	11.0	8.1
	Outdoor	kg	41.0	32.0	27.0	30.0	23.0

Window DUAL Inverter

			WINDOW DUAL INVERTER (WI-R)				WINDOW DUAL INVERTER	
MODEL / PERFORMANCE			RW-Q18WWZA	RW-Q24WWYA	RW-Q18WWXA	PW-Q12WUZA	RW-Q18WUZA	RW-Q18WUXA
Star Rating*	5 Star	4 Star	3 Star	5 Star	5 Star	5 Star	5 Star	3 Star
Capacity	Cooling (Rated)	W	5000	6200	4700	3200	5000	4700
	Cooling capacity (50%-100%)	W	1990-5680	2120-6200	2020-5000	1810-3600	1990-5680	2020-5000
Energy Efficiency	ISEER Value	Kwh/Kwh	3.68	3.47	3.26	3.68	3.68	3.26
Annual Power Consumption	As per BEE Label	Kwh (units)	1053.11	1384.94	1115.04	672.46	1053.11	1115.04
Air Circulation	In/Out	CFM	459	501	466	270	459	466
Noise Level	Indoor**	dB(A)	44	44	44	44	44	44
ELECTRICAL								
Compressor	Type/Gas		Dual Rotary / R32	Dual Rotary / R32	Dual Rotary / R32	Dual Rotary / R32	Dual Rotary / R32	Dual Rotary / R32
Power Supply	Phase/Voltage/Frequency	ØV/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling	W	1566	2209	1700	1,050	1566	1700
Running Current	Cooling (Rated)	A	7.0	10.1	7.8	4.7	7.0	7.8
KEY FEATURES								
Convertible 4-in-1 Cooling	✓	✓	✓	✓	✓	✓	✓	✓
ThinQ (Wi-Fi)	✓	✓	✓	✓	✓	✓	✓	✗
Voice Control with Amazon Alexa	✓	✓	✓	✓	✓	✓	✓	✗
Voice Control with Google Assistant	✓	✓	✓	✓	✓	✓	✓	✗
Smart Diagnosis System	✓	✓	✓	✓	✓	✓	✓	✓
Top Air Discharge	✓	✓	✓	✓	✓	✓	✓	✓
ADC Sensor	✓	✓	✓	✓	✓	✓	✓	✓
Clean Filter Indicator	✓	✓	✓	✓	✓	✓	✓	✓
Ocean Black Protection	✓	✓	✓	✓	✓	✓	✓	✓
OTHER FEATURES								
HD Filter with Antivirus Protection	✓	✓	✓	✓	✓	✓	✓	✓
Low Gas Detection	✓	✓	✓	✓	✓	✓	✓	✓
Air Direction (Manual)	4 Way	4 Way	4 Way	4 Way	4 Way	4 Way	4 Way	4 Way
Operation Control	Electronic (Tactile)	Electronic (Tactile)	Electronic (Tactile)	Electronic (Tactile)	Electronic (Tactile)	Electronic (Tactile)	Electronic (Tactile)	Electronic (Tactile)
Auto Restart (Memory)	✓	✓	✓	✓	✓	✓	✓	✓
Mode	High/Mid/Low/Sleep	High/Mid/Low/Sleep	High/Mid/Low/Sleep	High/Mid/Low/Sleep	High/Mid/Low/Sleep	High/Mid/Low/Sleep	High/Mid/Low/Sleep	High/Mid/Low/Sleep
Speed Setting (Fan)	4	4	4	4	4	4	4	4
On/Off Timer	✓	✓	✓	✓	✓	✓	✓	✓
Display Type	LED	LED	LED	LED	LED	LED	LED	LED
Remote Display	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
DIMENSION & WEIGHT			Dimension (WxHxD) mm					
			660x450x779	660x450x779	660x450x779	600x380x731	660x450x779	660x450x779
Net Weight(Kg)			50	50	46	40	50	46