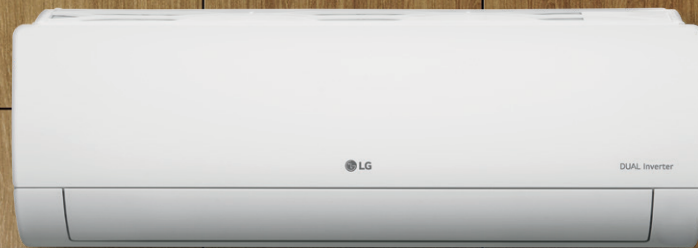




Life's Good.



Residential Air Conditioners
Catalogue 2025

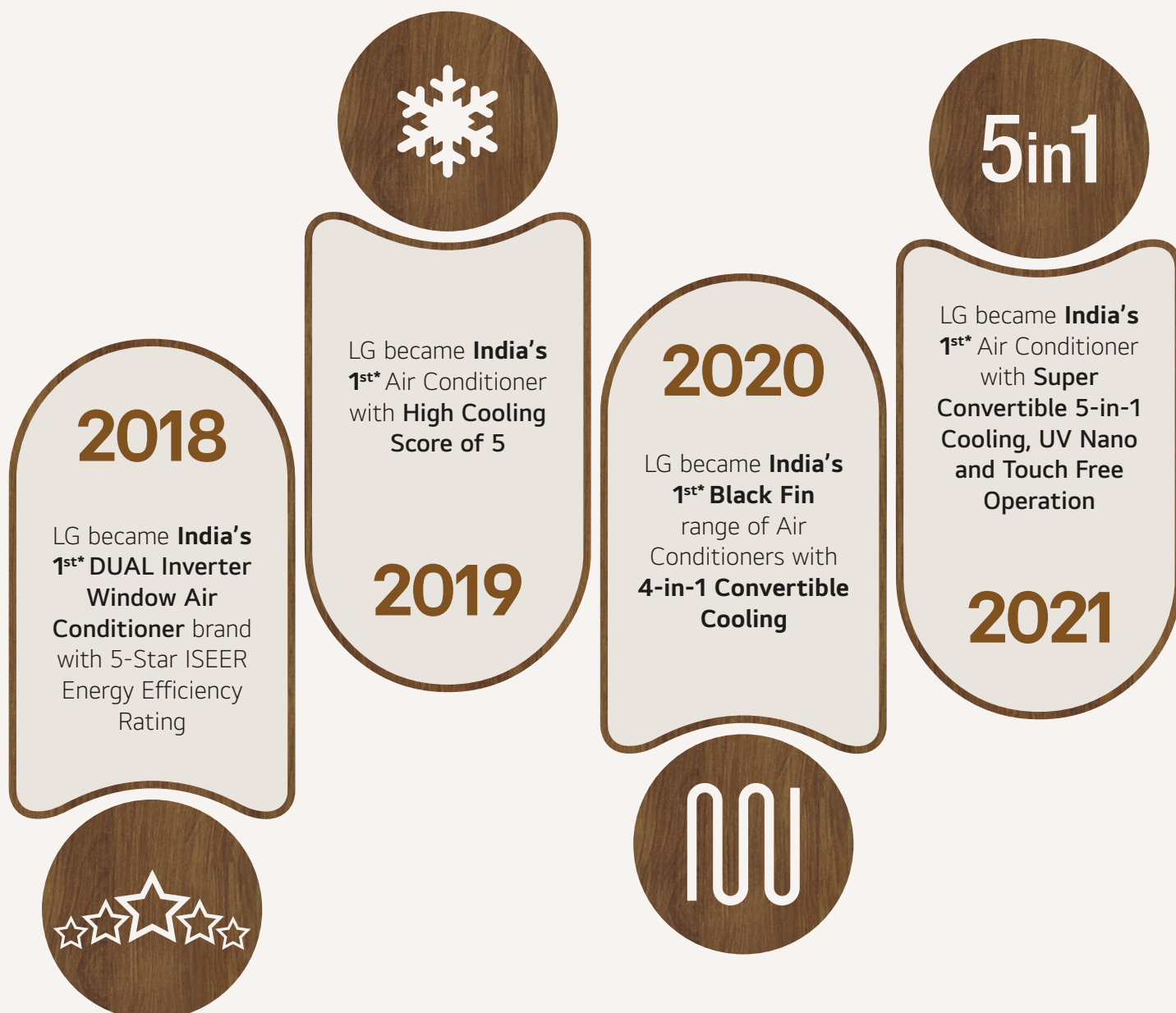


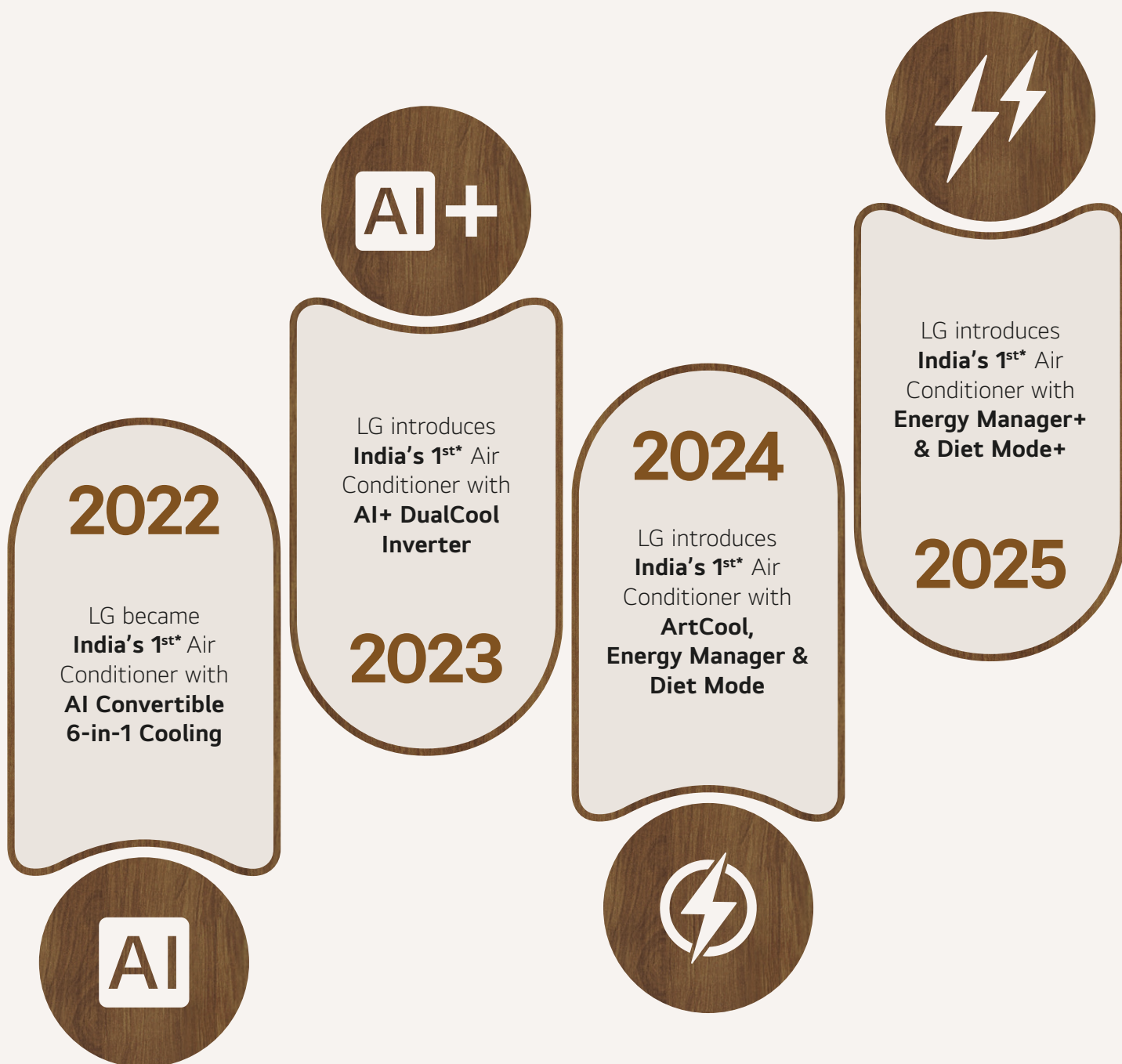
LG Dual Inverter Cools Better

An Introduction

Innovation drives progress, and LG has consistently leveraged it to transform the Indian air conditioning market. When the industry stagnated with outdated offerings, LG revolutionized the space by introducing inverter technology, securing a dominant position in the inverter AC market.

Continuing its legacy, LG launched the AI+ DUALCOOL Air Conditioner, equipped with features like a DUAL Inverter Compressor, AI Convertible 6-in-1 Cooling, and Wi-Fi functionality to deliver intelligent, energy-efficient cooling. In 2024, we introduced Energy Manager in LG ACs, which we have upgraded to Energy Manager+ in 2025. It's an innovative solution designed to optimize electricity consumption and control electricity bills, redefining comfort and efficiency in modern air conditioning.





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.

*First Introduced and Launched by LG in the respective years.



P

PERFORMANCE



Dual Inverter
COMPRESSOR

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



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



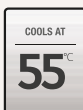
AI (Artificial Intelligence) one touch air conditioning for appropriate cooling sensing room condition.



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



Increase cooling capacity up to 116%* that provides instant cooling for maximum user comfort.



Engineered to cool even in extreme temperature up to 55°C#.



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

L

LONG LIFE



A corrosion resistant coating for increased durability of your LG Air Conditioner.



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



10-Year Warranty on compressor for increased efficiency.



5 Year Warranty on PCB & Motor for long-lasting durability.



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



Low Gas automatic detection, notification and shut down.



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

*116% Capacity Claim from actual rated capacity. May vary from model to model from 108% to 116%.
Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.
#Cooling capacity tested at 55°C ambient temperature conditions. Applicable for all Split AC 2025 models.

Plus Points of Innovation

Adding Inspiration to Our Range

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.

U

USER CONVENIENCE



Diet Mode+ in LG Air Conditioner consumes energy as minimum as 17% i.e. consuming as less as 252W[^] only.



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



Keep a check on your LG Air Conditioner's energy consumption anytime, anywhere.



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



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



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

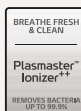


Smart Diagnosis™

Troubleshoot your AC through your smartphone, 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 and hygienic.



Get clean and bacteria free indoor unit with zero hassles through frozen evaporator cleaning.



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



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



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

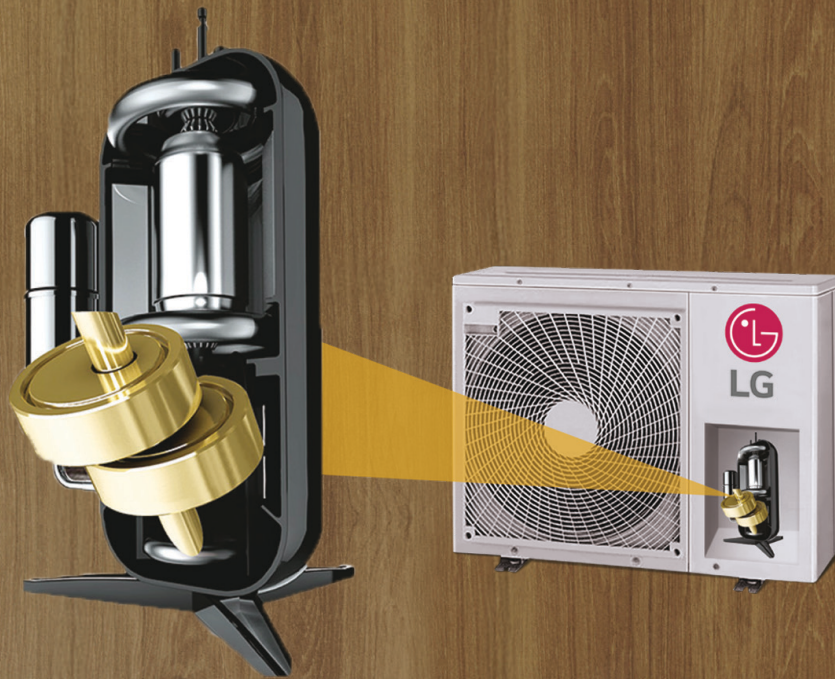


Inverter Technology

Innovation at Work

LG Inverter Air Conditioners feature Variable Tonnage Technology and sensor-based operation, reducing energy consumption while delivering faster cooling. Powered by technologies pioneered by LG, each air conditioner is designed to provide an exceptional experience and enhance your quality of life with maximum savings, and unmatched comfort. Step into the future with LG DUAL Inverter Air Conditioners.



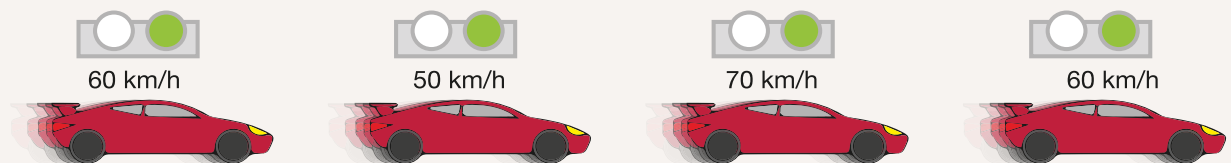


How It Works?

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 varying speeds.



Non-Inverter

Excess consumption of energy due to frequent Stop/Start of motor.





LG DualCool Technology

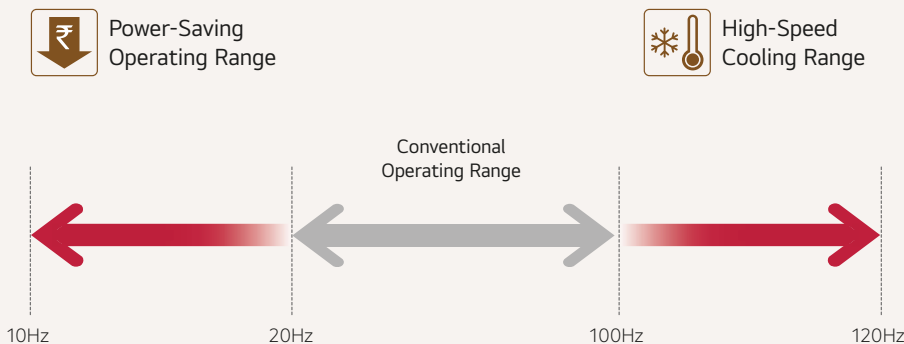
Redefining Innovation

LG Air Conditioners with DUALCOOL Technology come equipped with Varied Speed Dual Rotary compressors, which offer a wider rotational frequency range. In our endeavor to redefine the air conditioner category, this technology provides a unique air conditioning solution that stands in a league of its own. With faster cooling and greater energy savings, it achieves a level of efficiency that leads the way forward.



How It Works?

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.



AI+ DUAL Inverter

Senses Your Lifestyle to Cool You Better

Lifestyles have evolved significantly over the years, and so have technologies. However, what remains constant is the emphasis on care, comfort and convenience for consumers.

AI+ with its revolutionary technology and advanced sensing mechanism, understands your environmental conditions, lifestyle habits, and usage patterns to adjust the cooling accordingly. This ensures you can experience the optimal comfort and convenience your lifestyle deserves for an extended period.



How It Works?

AI+ Technology is based on deep learning, which requires input to generate a target output and adapts itself based on changing trends. It operates in two steps. In the first step, the AC senses and monitors the user's environment, load, and usage, then sends this data to the server. In the second step, the algorithm programming adjusts the AC's cooling and fan speed settings accordingly to ensure maximum comfort.

Benefits

- Understands user preferences and extends comfort accordingly.
- AI+ Technology controls cooling capacity and fan speed, helping to elevate cooling and reduce noise discomfort.
- AI+ Technology remembers your preferred temperature during operation.

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

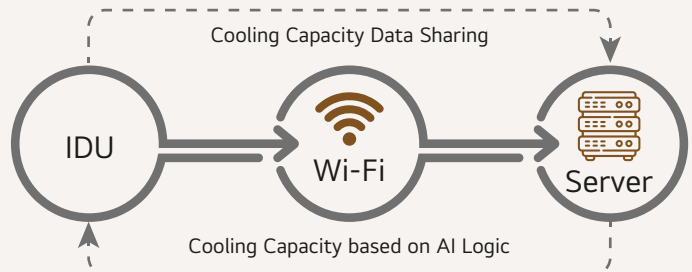
A. User Preference

B. Environment Load

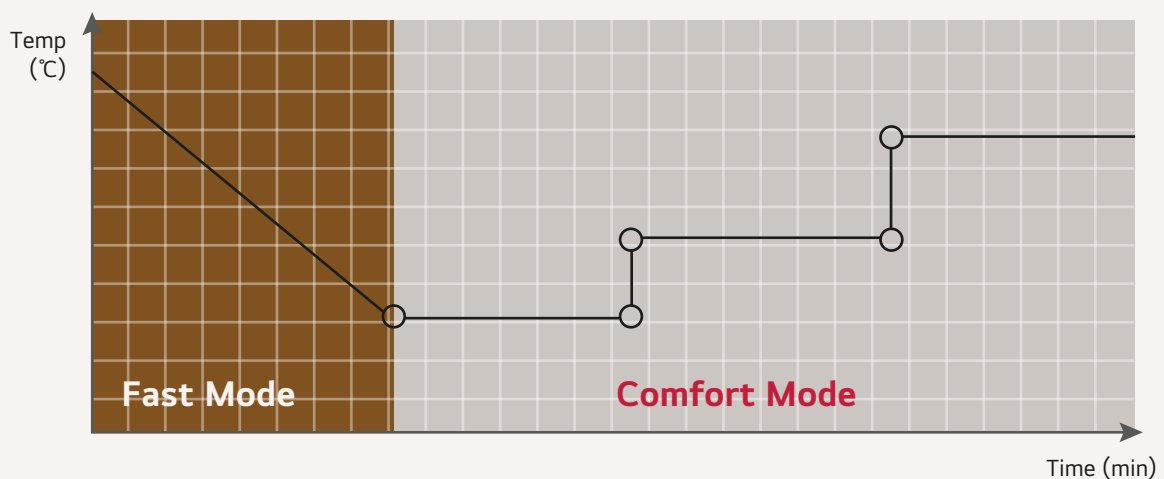
Data Collection Process



Data Synchronization Process



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





AI DUAL Inverter

AI Dual Inverter takes LG's Unique Technology that has Varied Speed with 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 have top of the line features such as 4 Way Swing and Viraat Mode Cooling.



Dual Rotary Compressor



Artificial Intelligence (AI Convertible)



VIRAAT Mode



4 Way Swing[#]



Convertible



ADC Sensors



How It Works?

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.



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 every nook and cranny of the room.



ADC Sensor

Safety sensors and parameter checks are integrated to enhance robustness and ensure safety at every step of operation. This design makes the AC highly durable, secure and capable of maintaining stable performance.



Viraat Mode

Increase cooling capacity up to 116%* that provides instant cooling for maximum user comfort.



Convertible

With LG's convertible range of ACs cooling capacity can be changed by user at any point of time as per requirement and usage of AC.

*116% Capacity Claim from actual rated capacity. May vary from model to model from 108% to 116%.
Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.
[#]May vary from model to model.



AI Convertible 6-in-1

Leading Innovations That Become Inspirations

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

But when it comes to offering the best of both the world - convenience and efficiency, LG has proven its prowess once again. With the introduction of AI+, greater savings and minimal human intervention have become a reality, all while maintaining optimal cooling. Not only that, but AI+ is also capable of creating customized cooling profiles for each family, based on their usage patterns and environmental conditions.



How It Works?

Achieve perfect cooling effortlessly with AI Convertible 6-in-1 technology. It offers flexibility to adjust cooling capacity as per user's comfort. The AI mode with inbuilt sensors, automatically optimizes temperature, fan speed and cooling modes best suited for the users.



	Cooling Capacity	Fan Speed	Temperature	Time
Mode 1	100%	User has to set on the basis of requirement		Until User Changes
Mode 2	80%			
Mode 3	60%			
Mode 4	40%			
Mode 5	AI+ / AI Convertible	Selected as per AI+ / AI Logic		AI+, AI Logic
Mode 6	VIRAAT (116%)*	Max	18°C	Infinite Time

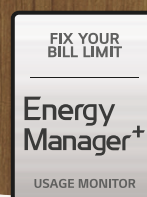
Cooling Capacity		
Segment	Range Min~Max.	VIRAAT Mode
1.0/3 Star	520~3650	3650(110%)
1.0/4 Star	520~3850	3850(111%)
1.0/5 Star	520~3950	3950(113%)
1.5/3 Star	800~5500	5500(110%)
1.5/4 Star	800~5500	5500(110%)
1.5/5 Star	800~5800	5800(116%)
2.0/3 Star	1900~6800	6800(108%)

Benefits

- AI and deep learning air conditioning for optimal cooling by sensing room conditions and usage patterns.
- AI logic automatically adjusts various parameters to ensure perfect cooling for the user.
- Increases AC capacity when needed for faster cooling using Viraat Mode.
- Multiple step-down modes allow for variable cooling capacity based on requirements, helping to save electricity.
- No need to change the AC when shifting to a larger or smaller room.

*116% Capacity Claim from actual rated capacity. May vary from model to model from 108% to 116%.

Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.



Energy Manager+

Air conditioners consume significantly more electricity than general home appliances such as washing machines and refrigerators. As a result, customers often face high electricity costs due to their usage patterns, expensive electricity rates, and progressive taxes. Many are concerned about the burden of electricity bills from air conditioner usage but struggle to find effective ways to save energy.

With Energy Manager+, you can take control of your electricity bills and optimize your LG Air Conditioner's energy consumption. This innovative feature helps you avoid unexpected electricity charges, giving you peace of mind.



How It Works?

With just a tap on the ThinQ App, you can easily set a targeted electricity bill amount based on the per-unit cost as per your area. Energy Manager+ then automatically activates a one-time energy-saving operation to ensure optimal compressor usage. While the Energy Manager+ function is active, "EO" is displayed on the indoor unit.

Step 1



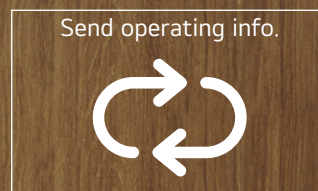
Period/Time of Use/
Target Electricity Setting/
Power Rate

Step 2



Electricity Control
Operation

Step 3



Remaining Electricity,
Operation Mode

Example

Period: 7 Days **Usage Per day:** 8 hours **Target Electricity:** 100kWh

Time Flow	Daily Electricity Control (kWh)						
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Day 1	20	13.3	13.3	13.3	13.3	13.3	13.3
Day 3	20	10	10	15	15	15	15
Day 5	20	10	10	0	25	17.5	17.5
Day 6	20	10	10	15	25	25	10

Daily used electricity
 Daily electricity limitation plan

Controls

Monitors and controls the energy consumption within the set period

Understands

If energy consumption is more due to increased daily usage, re-calculates the electricity for remaining days

Prevents & Alerts

Excessive usage of electricity beyond the set limit by sending alerts to the user

Benefits

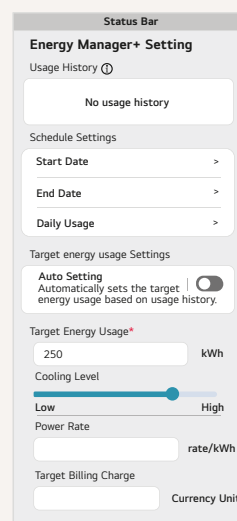
Controlling Electricity Bills

- Fix your target bill amount to manage energy usage effectively by pre-setting your desired electricity bill.
- View real-time estimates of your monthly electricity bill based on your fixed consumption target.
- Receive notifications if your planned electricity consumption exceeds the fixed limit.

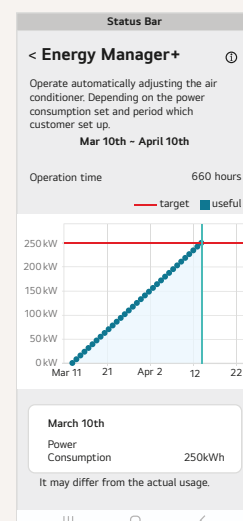
Always Auto Energy Saving Mode

- One time adjust power consumption to achieve energy saving operation based on daily control.
- Prevents exceeding target electricity usage limit by measuring & monitoring the power consumption of Air conditioner.

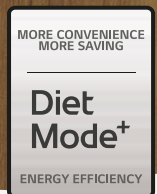
Setting



Monitoring



*One time optimization will be done under this feature.
Images and specifications mentioned are for representation purpose only.



Diet Mode+

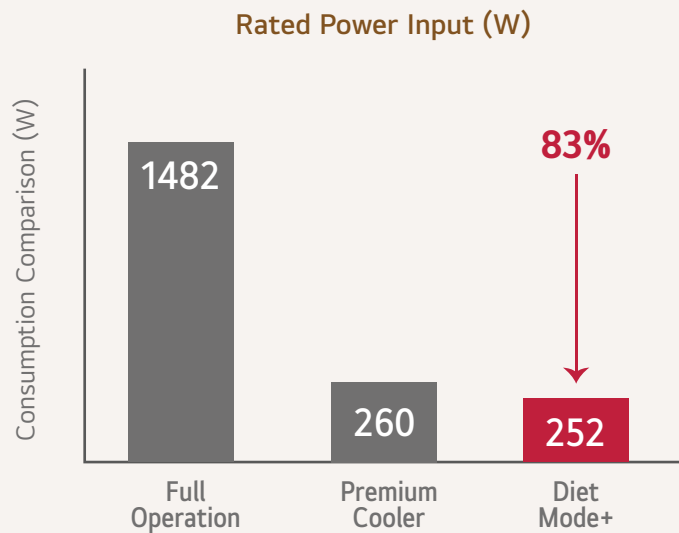
"Diet Mode+" addresses the common concern of high electricity bills associated with air conditioner usage. Unlike household appliances such as washing machines and refrigerators, air conditioners tend to consume more power, posing a challenge for consumers seeking both comfort and energy efficiency. This becomes especially crucial for households with elderly and young members who may struggle with excessive cooling settings.



LG introduces an innovative solution through its "Diet Mode+", leveraging dual inverter compressor technology to reduce power consumption by 83%. This feature optimizes cooling efficiency while providing increased airflow, offering a simple yet effective means to manage electricity costs without sacrificing comfort. Users can easily activate and benefit from this single-setting feature, ensuring a balanced and cost-effective approach to air conditioning.

How It Works?

- There is a dedicated button on remote to start this mode
- Compressor will be tuned for optimized use and higher airflow
- During Diet Mode+ operation, user can change target temperature and fan speed as per individual preference



*Calculation is based on the model US-Q18TNXE or similar model.

Benefits

- Lower electricity bills
- High airflow
- Enhanced comfort and convenience
- Monsoon-ready

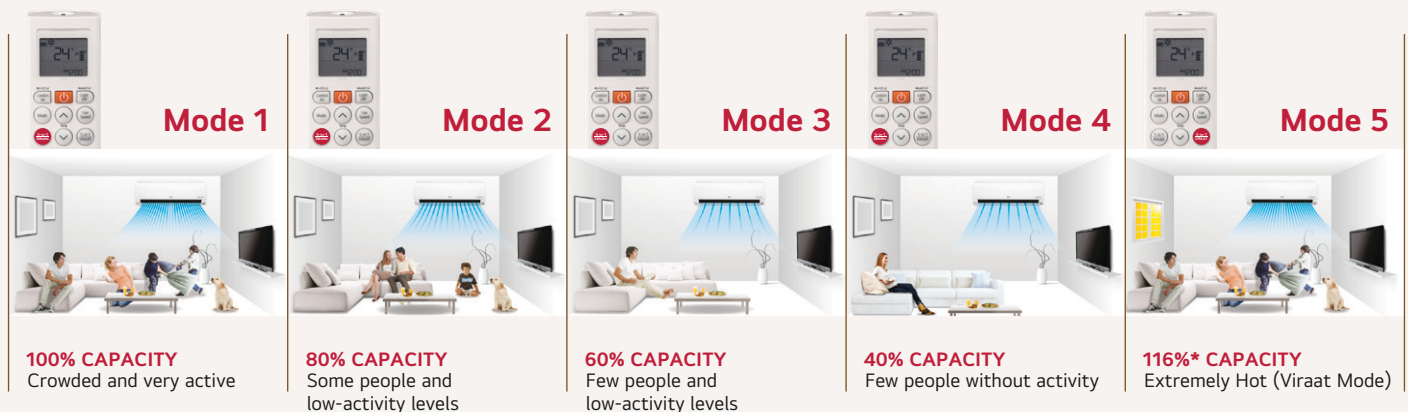
Super Convertible 5-in-1 Cooling



Technology becomes less effective if it doesn't evolve to meet the ever-changing demands of human needs. This adaptability is what makes it an essential part of our lives. The LG Super Convertible 5-in-1 Cooling Air Conditioner exemplifies this innovation, adjusting to your air conditioning needs as necessary. Its multiple modes ensure optimal energy usage without sacrificing comfort.

Superb Cooling Control

With LG DUALCOOL AC having 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 116%* when faster cooling becomes most important.



Benefits





- Super Convertible 5-in-1 Cooling governs the cooling capacity and helps to monitor electricity consumption
- You can increase the capacity of AC whenever required for faster cooling

User can control the capacity of AC as per the number of persons or climatic condition for uninterrupted cooling and superior savings.

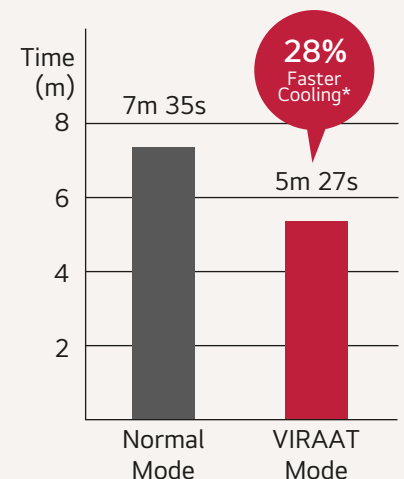
VIRAAT Mode



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 116%* cooling capacity to provide instant cooling for an 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
Louvre		2 Times Faster Vertical Swing
Capacity		#Ranges from 108% to 116%
Temperature	 18°C	Auto Low Temp

#Refer to side table for details.



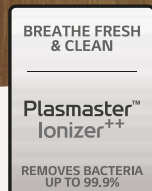
Cooling Capacity		
Segment	Range Min~Max.	VIRAAT Mode
1.0/3 Star	520~3650	3650(110%)
1.0/4 Star	520~3850	3850(111%)
1.0/5 Star	520~3950	3950(113%)
1.5/3 Star	800~5500	5500(110%)
1.5/4 Star	800~5500	5500(110%)
1.5/5 Star	800~5800	5800(116%)
2.0/3 Star	1900~6800	6800(108%)

- Faster Cooling by increase in cooling capacity to 116%
- Works for longer time intervals and changes mode based on users need
- Quick relief even if the external conditions are very hot
- Attain minimum temperature with the press of a button

*116% Capacity Claim from actual rated capacity. May vary from model to model from 108% to 116%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.



Plasmaster™ Ionizer⁺⁺



Eliminates Germs and Bacteria. Makes Home 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 unaddressed, 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.



Bacteria



Pollen

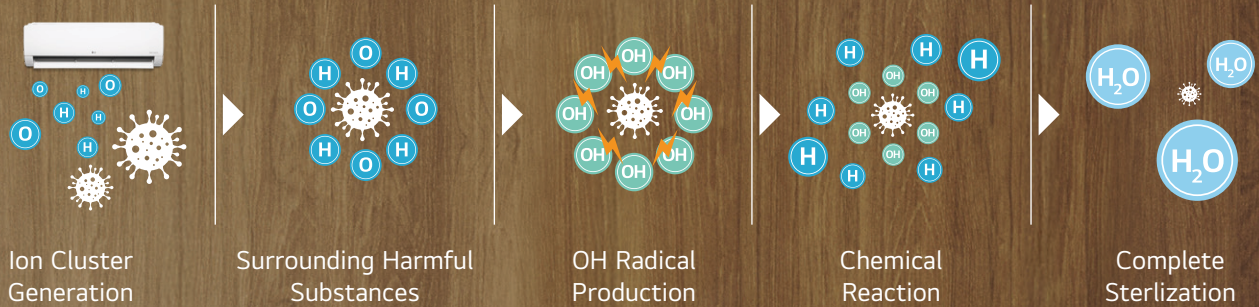


Dead Face Mites



Fungi

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

[illegible]

ADC Sensor

Consumers are increasingly concerned about durability and safety. The world of electronics is constantly evolving. It seems that everyday household appliances are progressively integrating automation, robotic components, or artificial intelligence. Many considerations need to be taken into account to ensure safety.

It is safe to say that LG AI DUALCOOL Air Conditioners come with ADC Safety Sensors, built with robustness and the power of safety at every step of operation, making them highly durable, safe, and ensuring stable performance.

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

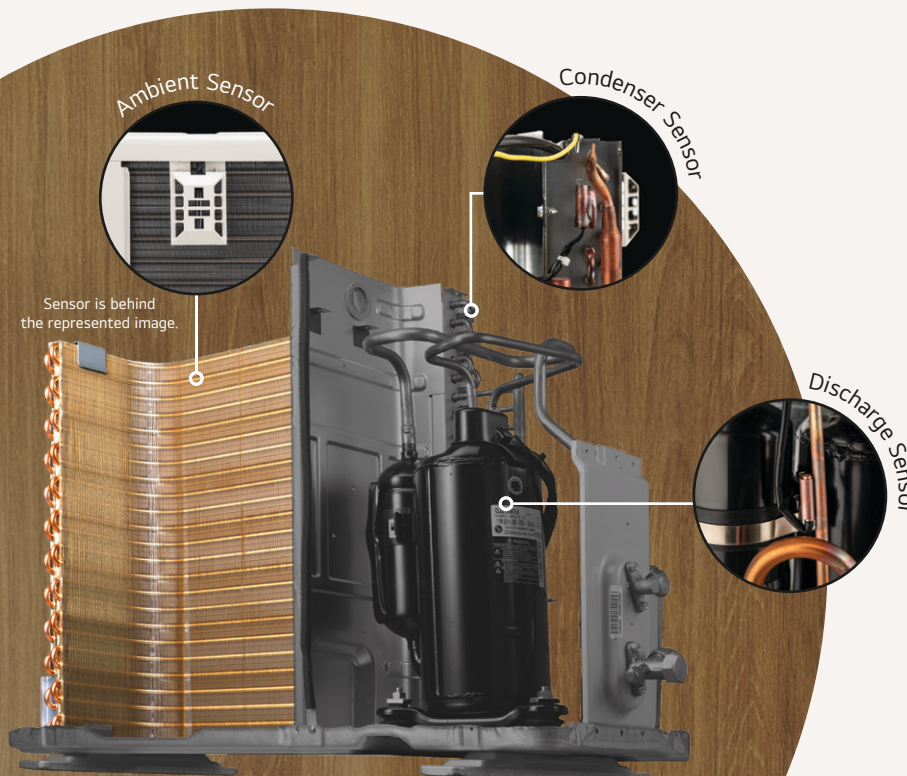
Ensures Compressor's safety by sensing discharge temperature of refrigerant that helps to control the cooling cycle, also continuously checks the amount of refrigerant which is key to keep the efficiency.

Condenser Sensor

Monitors discharge pressure of refrigerant and regulate the flow, which improves the compressor reliability and a check point for pressure limits.

Benefits

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



*Images shown are for reference only, actual product may vary.
Data shown above is under test conditions and may vary from model to model.

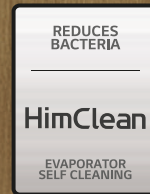


Mute Function

It can be frustrating when a shrill beep interrupts every button press on your AC remote. Whether it disrupts your sleep, breaks your train of thought, or causes other annoyances, you're left with no choice but to tolerate it. But with LG Dual Cool Inverter ACs, those irritating beeps are a thing of the past. Now, with just a press of a button, your AC operates silently, allowing you to enjoy peace and quiet without any disruptions.



HimClean



With LG Air Conditioner, gone are the days when it took too much time, precise knowledge and superb expertise to clean the bacteria accumulated inside indoor unit. All this, because the inside of an air conditioner is a dark and humid environment that is prone to being easily contaminated with bacteria. But with HimClean it gets cleaned automatically with zero hassles and absolute precision. HimClean function can be operated with the help of ThinQ App.

The process called "Evaporator Cleaning" creates an ice layer between the odor-causing substances such as bacteria accumulated on the evaporator and separates them. As the ice melts, dirty substances are washed out with the drain water.

When HimClean Mode is activated "FC" is displayed and the progress rate is displayed in numbers (0 to 99), based on indoor conditions it takes approximately 30 minutes of time to complete the process.

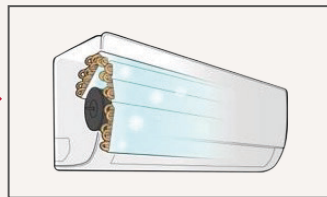
How It Works?

Step 1



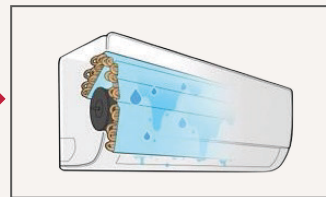
Dirty Air Conditioner Indoor Unit

Step 2



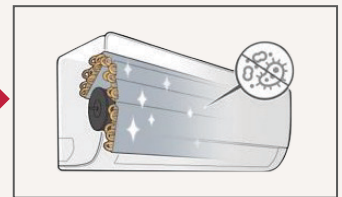
Freeze ❄️

Step 3



Defrost & Wash 💧

Step 4



Dry 🌬️

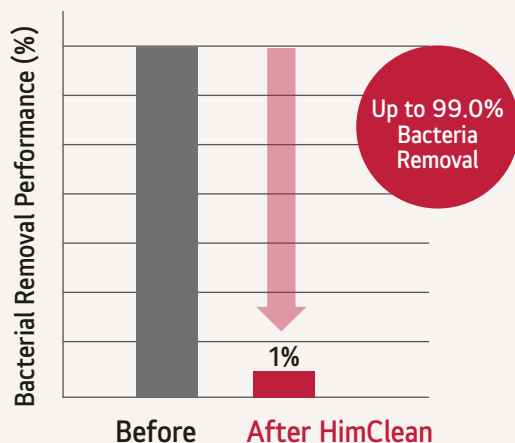
Benefits

- Clean air without hassles
- Self-cleaning of the indoor unit
- No service charges involved
- 99% removal of bacteria & germs
- Less wear & tear due to minimum human intervention

Test Result

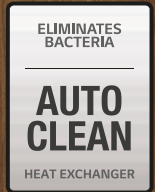
(Bacterial Removal Performance)

Based on Test Result & Test certificate HimClean function removes up to 99% of residual bacteria on the evaporation.



TÜV Rheinland®	
Test report no.: KR220005 001 Probenahme Nr.: 20220005 001	Order No.: 10010000 00 Auftraggeber: 20220005 001
Client: LG Electronics Inc., 88, Yongsong-ro, Songjeong-gu, Gyeonggi-do, 10504, Republic of Korea Test item: Air Conditioner	Order content: Performance test Auftraggeber: Proposed test method
Identification / Type no.: Subtype (Indoor Unit), Subtype (Outdoor Unit) or Subtype (Outdoor Unit) Bezeichnung / Typ-Nr.: Subtype (Indoor Unit), Subtype (Outdoor Unit) or Subtype (Outdoor Unit)	Date of sample receipt: 2022-04-14 Test sample no.: -
Testing period: 2022-04-14 to 2022-04-14 Probenahme: -	Place of testing: LG Electronics, 88, Yongsong-ro, Songjeong-gu, Gyeonggi-do, 10504, Republic of Korea Testing laboratory: TÜV Rheinland Korea Ltd.
Test result: See Sample / See Other	Test result: See Sample / See Other
Condition of the test item at delivery: The test item was delivered in a clean and undamaged condition. The test item was delivered in a clean and undamaged condition.	Condition of the test item at delivery: The test item was delivered in a clean and undamaged condition. The test item was delivered in a clean and undamaged condition.

Auto Clean

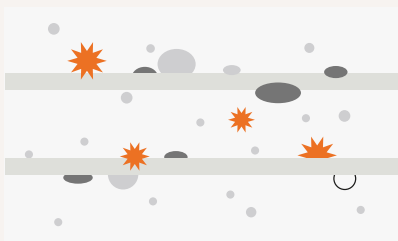


Ensures Health. Ensures Hygiene.

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 healthy surrounding. LG devised a special function. Herein the heat exchanger gets dried up automatically, so that humidity along with bacteria gets eliminated. It also eliminates bad odor by locking the mold and bacteria and doesn't let the surroundings turn smelly.

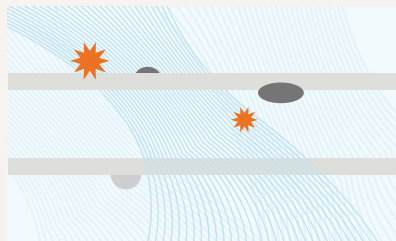
How It Works?

Step 1



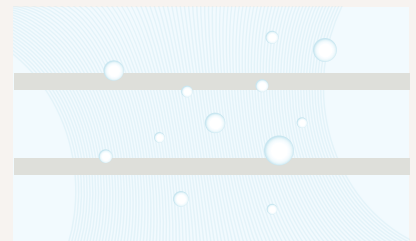
After turning off AC, the formation of bacteria on the heat exchanger begins

Step 2

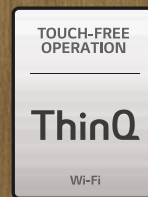


Auto Cleaning function dries the heat exchanger, so that humidity with bacteria gets eliminated.

Step 3



Dried heat exchanger blocks the odor and bacteria.



ThinQ Connectivity & Care

Effortlessly manage your air conditioner with the LG ThinQ App. Monitor and control your AC anytime, anywhere, with just a tap. Additionally, the LG ThinQ App analyzes device data, detects malfunctions, provides status updates, and offers seamless service request support for ultimate convenience.

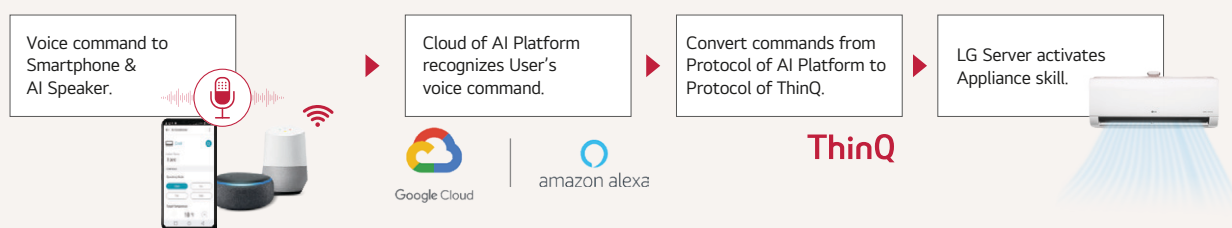
ThinQ Connectivity

Unlock superior connectivity through Voice Control and Multiple Access Options.

How It Works?

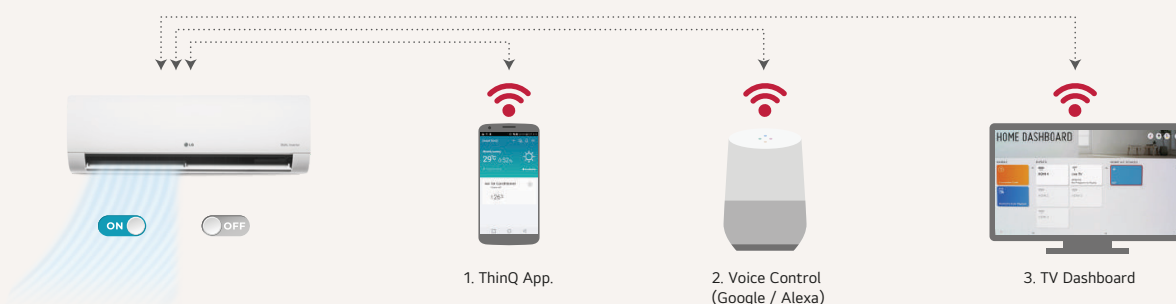
Voice Control

LG DUALCOOL ThinQ models are compatible to your smartphones and AI speakers, such as Google Assistant or Amazon Alexa.



Various Access Points

Control your AC anytime, from anywhere, using a variety of smart devices and the ThinQ App.



Smart Convenience

Switch on and adjust cooling of your LG Air Conditioner even before entering home.

Smart Control

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

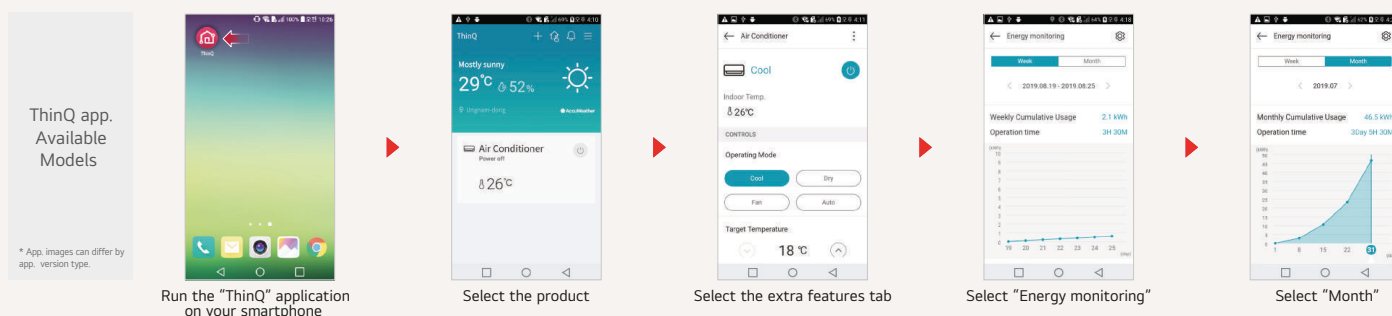


Scheduler

Set & time your air conditioner according to your convenience.



Smart Savings & Monitoring

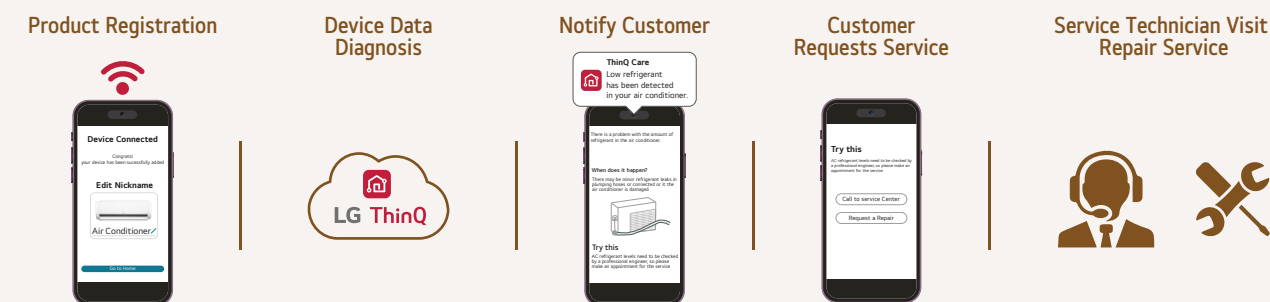


ThinQ Care Service

An intelligent service that monitors your air conditioner, detects issues, and notifies you of its status while supporting easy service requests.

Low Gas Detection

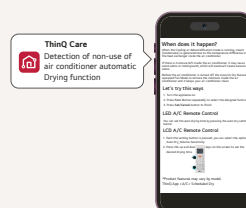
ThinQ Care alerts you when your air conditioner isn't cooling properly, even if you can't pinpoint the issue, enabling timely service requests.



Auto Clean Notification

When odor occurs in the product due to the customer's failure to use the scheduled drying function during air conditioning operation, the scheduled drying alarm provides guidance to minimize triggering conditions for odor and mold prevention.

Scheduled Drying Alerts





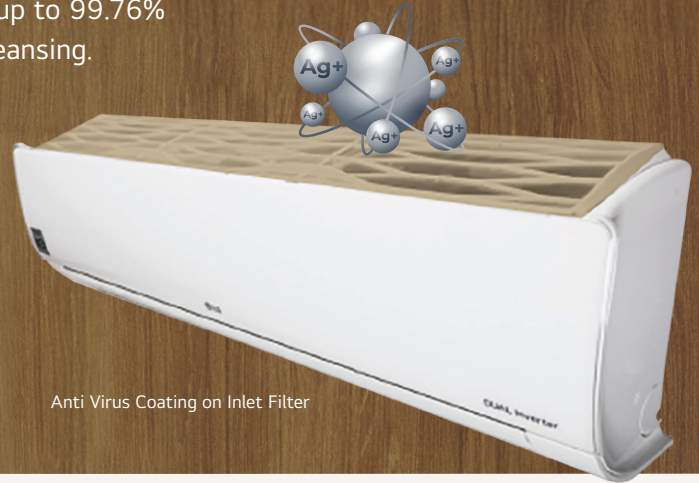
HD Filter with Anti-Virus Protection

In today's world, health, hygiene, and wellness are crucial pillars of our society. The growing awareness around these aspects is remarkable, and our habits are evolving for the better. However, there is one critical element we often overlook: air quality. Unfortunately, the air we breathe is heavily impacted by pollution, especially post pandemic. An alarming number of bacteria and pathogens are circulating in the air. With many of us spending more time indoors, it is vital to ensure that the air within our homes remains free from harmful airborne viruses and germs. To safeguard our health, it is essential to have an AC with air purification equipped with high-efficiency filtration. These systems not only capture harmful bacteria and microorganisms but also eliminate them, effectively sanitizing and purifying the indoor air, ensuring a healthier living environment for all.



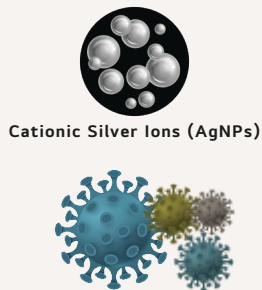
LG DUAL Inverter Air Conditioner now comes with an 'Anti-Virus' protection layer fitted HD Filter. The filter mesh is coated with Cationic Silver Ions (AgNPs) that deactivates more than 99% Virus# and Bacteria* in contact. To be precise, it demobilizes up to 99.76% Virus# and up to 99.99% Bacteria* cleansing.

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.



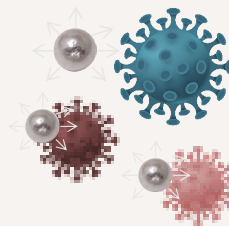
Step

Microorganisms comes
in contact with
Cationic Silver Ions



Step

Dissolution of outer layer of microorganism by Cationic Silver Ions



Step

Rupturing the RNA/DNA
of microorganisms &
deactivating Viruses, fungi,
mould and bacteria to provide
satisfactory protection
cleansing the air



Test Results

Tested by
ISO 21702:2019 Standard.

	
BIOCHEM TESTING SERVICES	
TEST REPORT	
LAB NO: 20191009 - 7	DATE: 09/09/2019
NAME OF CUSTOMER:	M/S. HARING CHRONICLE & PHOTOGRAPHY EQUIP PVT LTD
ADDRESS:	C-100A/3-10-1007 Anand Nagar, Sector 10 Vasant Vihar, New Delhi 110040 District: New Delhi - 110040
REFERENCE:	Your letter Ref: 40 dated June 10, 2019 Ref: Refraction - 1, Refract
DATE OF REPORT:	11/09/2019
DATE OF RECEPTION:	10/09/2019
DATE OF SUBMITTAL:	10/09/2019
SAMPLE DESCRIPTION:	Sample called as - - - - - Customer Name: L&B Electronics
Customer No. / Description	
6 - TELETYPE MONITOR 10.40	
6 - TELETYPE Control	
Estimated - Lab Control	
Name of Test:	
Measurement of intrinsic activity on protein and other non-protein substances and coding materials	
Name of Test Protocol:	
001 2710 2019	
Name of Method:	
This test procedure relates to measuring protein activity on plastic and other non-protein surface of polymer material specimens specified under test. Due to individual variability, the results of one test run might not be applicable for other results.	
*Modified method with use of 9602 assay	

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%.



GoldFin+

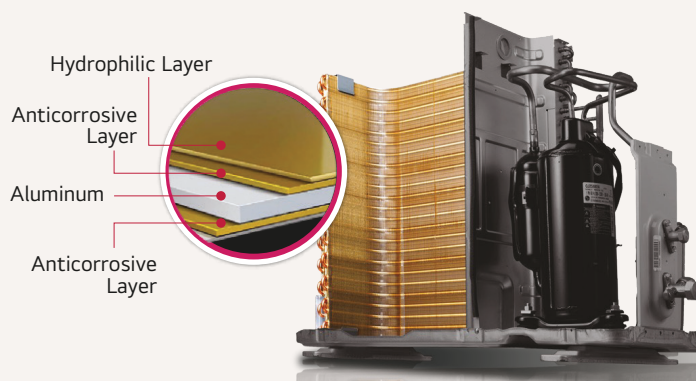


How It Works?

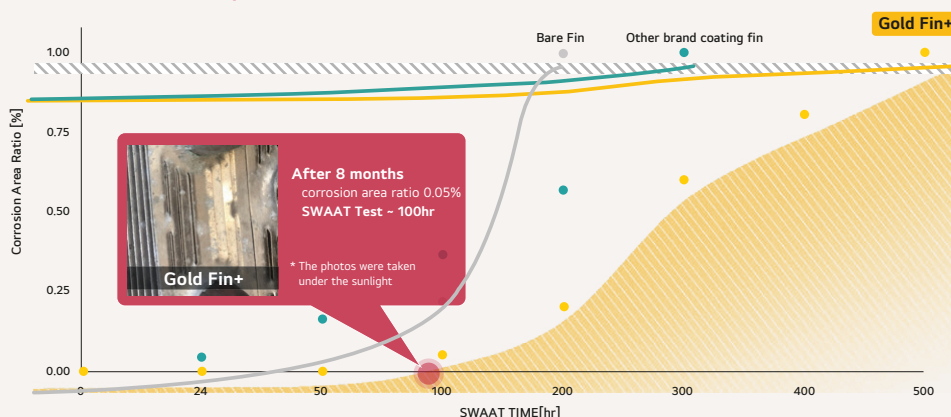
In order to offer unbeatable protection against humidity, dust, sand, smoke and chemical present in the environment, LG DUALCOOL Air conditioners started offering Gold Fin+ in 2024 onward models. This helps to attain increased lifespan of your Air Conditioners and ensures superior performance compared to conventional fins.

The Gold Fin+ coating is sandwiched between the aluminum fins and top hydrophilic layer. Not only this, we have increased the thickness of both fins & the Hydrophilic layer.

Crosscut View of Heat Exchanger



Corrosion Comparison Rate



*SWAAT test : Sea water acetic acid test, [Corrosion Solution = NaCl + Distilled Water + 1% Acetic Acid (pH 2.8~3.0)]

Post result clearly show the strength of Gold Fin+ against rusting. Where as the Bare fin & other brands coatings took 200 Hours and 300 Hours for 1% corrosion area, the Gold Fin+ took 500 Hours.

*Tested by TUV Rheinland. GoldFin+ comes with outdoor unit of 2024 onwards series of Split AC's. Images shown are for reference only, actual product may vary. Data shown above is under test conditions and may vary from model

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.

Benefits

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



Cost Saving

Cost incurred on regular maintenance can be curtailed




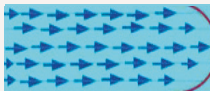


Hi-Grooved Copper

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

Benefits

- The inner-grooved structure enables oscillatory movement for better heat dissipation by increasing the refrigerant's travel time within the pipes
- The grooves also strengthen the overall pipe structure, allowing them to withstand high pressure.
- More efficient heat transfer, ability to withstand higher pressure, and long-term durability.

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

PLAIN COPPER TUBE		HI-GROOVED COPPER TUBE	
			
Refrigerant Flow in Plain Copper Pipe	Refrigerant quickly flow out due to high speed straight line movement	Refrigerant Flow in Hi-Grooved Copper Pipe	Grooved Structure helps in agitated refrigerant movement and lower down the refrigerant movement within copper pipe

Low Gas Detection

LG Air Conditioners are equipped with low gas detection technology, preventing the room from becoming hot and uncomfortable due to insufficient refrigerant.

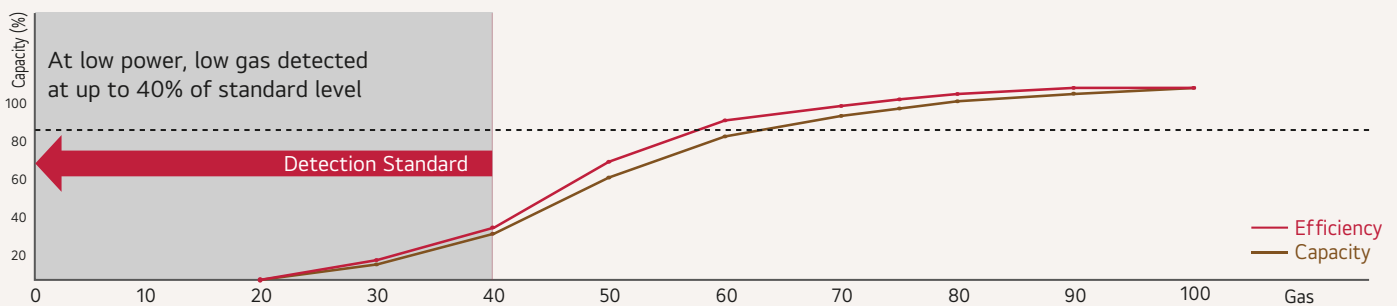


Benefits

Low gas detection offers multiple advantages, from simplifying troubleshooting to enhancing the durability of your air conditioner, ultimately extending its lifespan.

- Extended lifespan of your Air Conditioner
- Simplified troubleshooting
- Reduced inconveniences

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

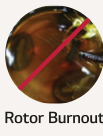
Longer Life for Compressor



Inside Insulator Melting



Oil Fire

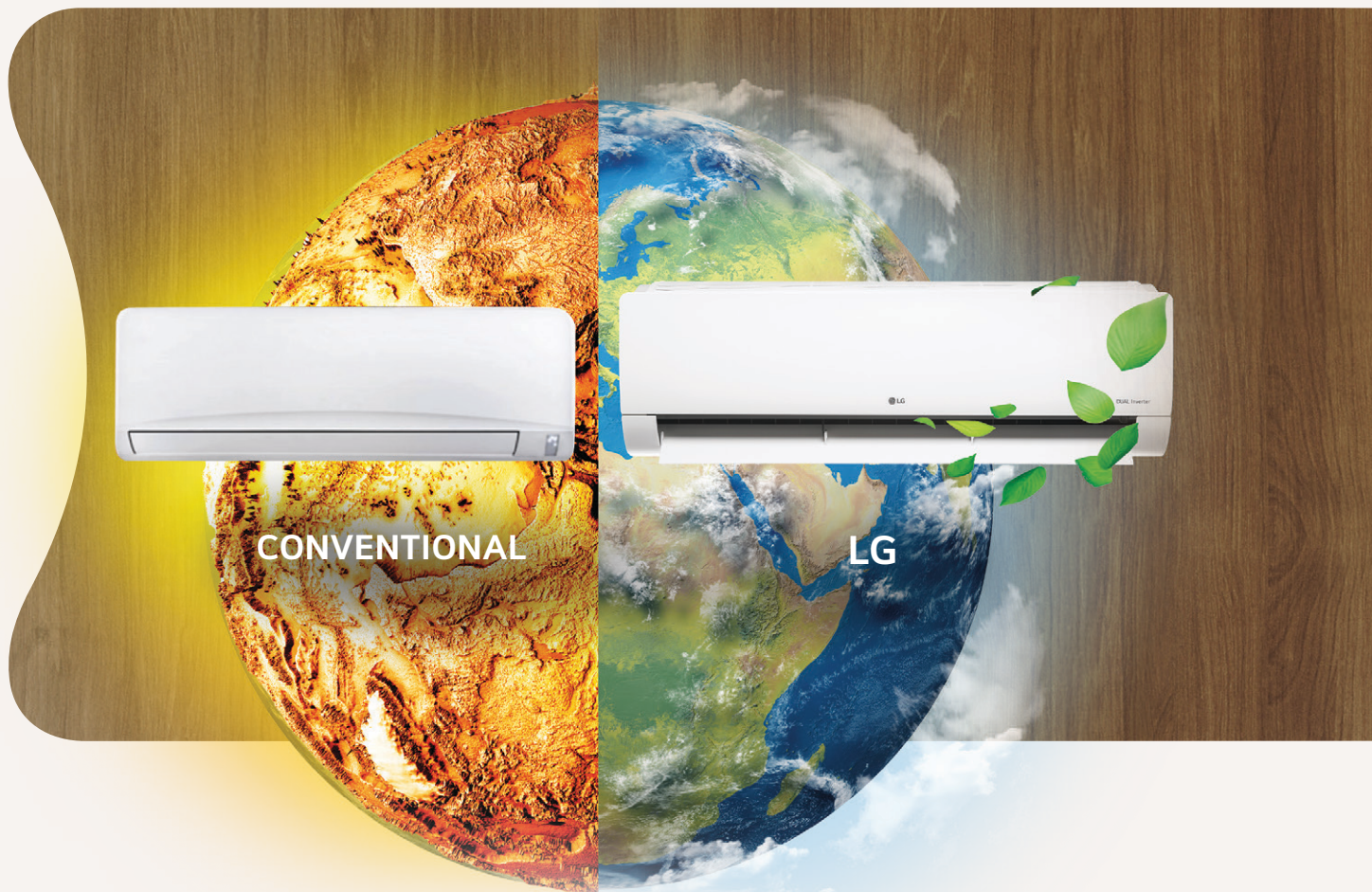


Rotor Burnout



PCB Failure

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.

Benefits

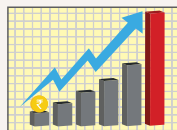
Zero Ozone Depletion (ODP) & Lower Global Warming Potential (GWP). The quantity of R32 refrigerant required is appreciably lower compared to the R410A refrigerant. Consequently, this results in decreasing the potential of global warming. Comparative case studies of the different refrigerants are indicated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



R32 (Difluoromethane) is an organic compound

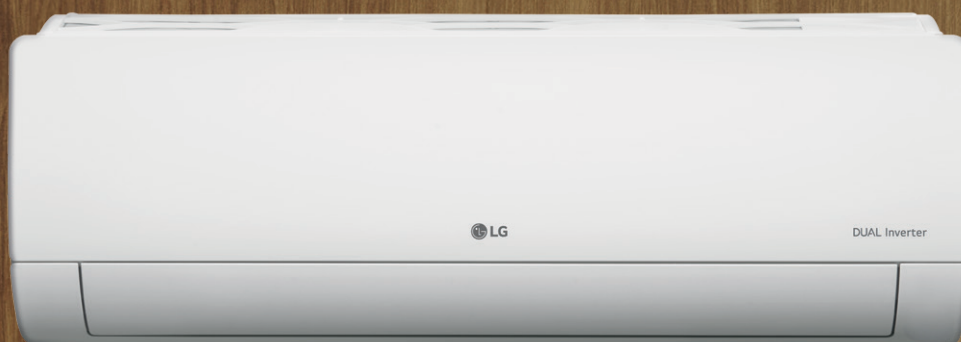


It requires 20% less gas charge



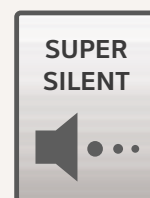
Powerful cooling & higher efficiency

	R22	R410A	R32
ODP	Medium	Nil	Nil
GWP	Mid	High	Low



Super Silent

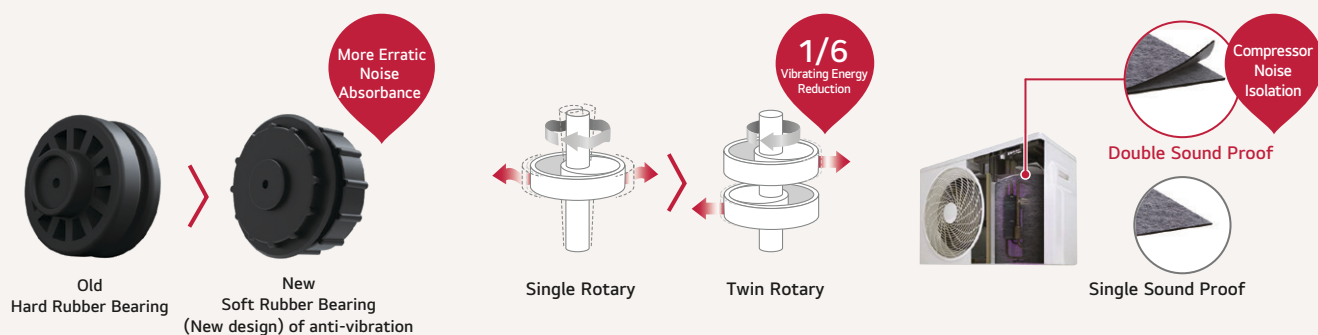
Concentrating on your studies or even getting a well-deserved good night sleep comes naturally with LG DUALCOOL's super silent functioning while delivering the most comfortable cooling.



Benefits

- Increased concentration
- Sound and comfortable sleep
- Less vibration, less stress
- Indoor noise reduction
- Outdoor compressor noise reduction

How It Works?



*Design of sound proof can be different depending on model.



Stabilizer Free Plus

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



SAVINGS PLUS - Saves the additional cost of stabilizer



Worth ₹2500*

Aesthetics Plus - No bulky stabilizer & unorganized wires



Tested by Intertek



*Worth Value is the perceived value of stabilizers available in market as per their average price. Amount indicative, reference only for comparison and illustration purposes. If the voltage fluctuation is more than 120V-290V then stabilizer is required.

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.

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 30.8%* energy as compared to conventional dehumidification mode.

Problems Faced With Conventional Dehumidification Mode



Uncomfortable from Cold Air



High Electricity Bill

*Introduced by LG for the first time in India. Certified by TUV Rheinland.
Images shown are for reference only, actual product may vary.
Data shown above is under test conditions and may vary from model to model.

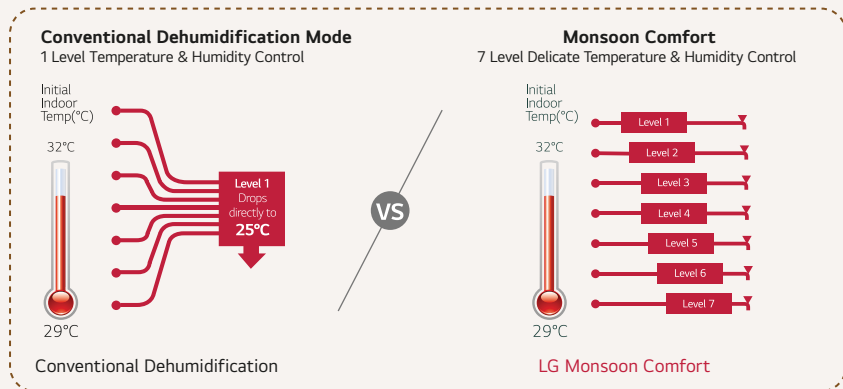
How It Works?

Using the sub-divided Temperature Control Matrix, the Air Conditioner automatically senses 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.

- 1

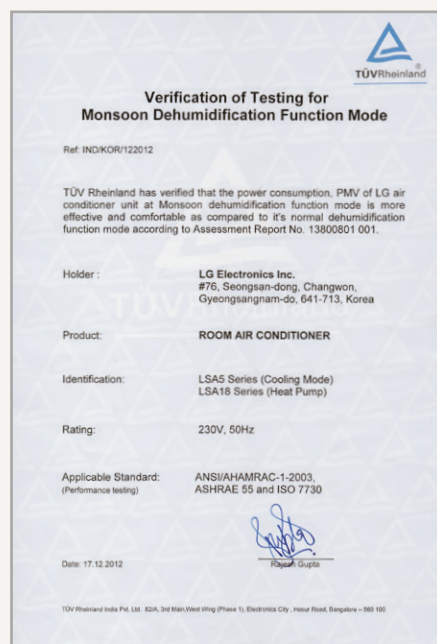
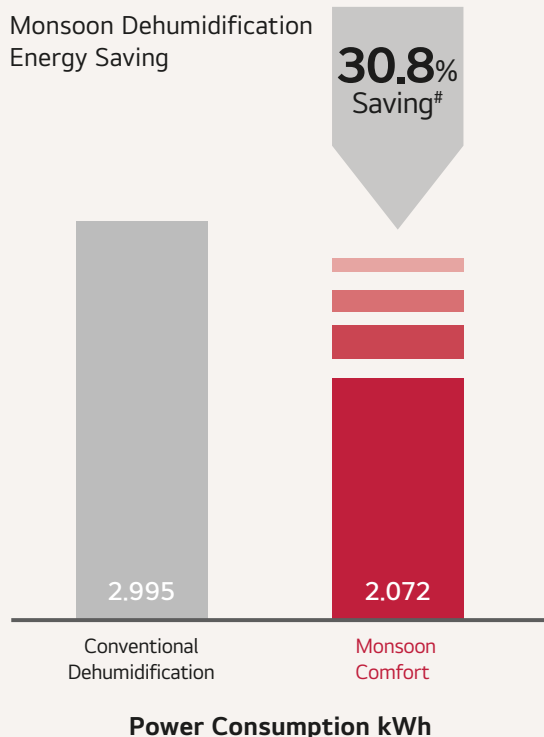
Press Mode button
2 times to activate
Monsoon Comfort feature
- 2

Sub-divided Temperature
Control Matrix
- 



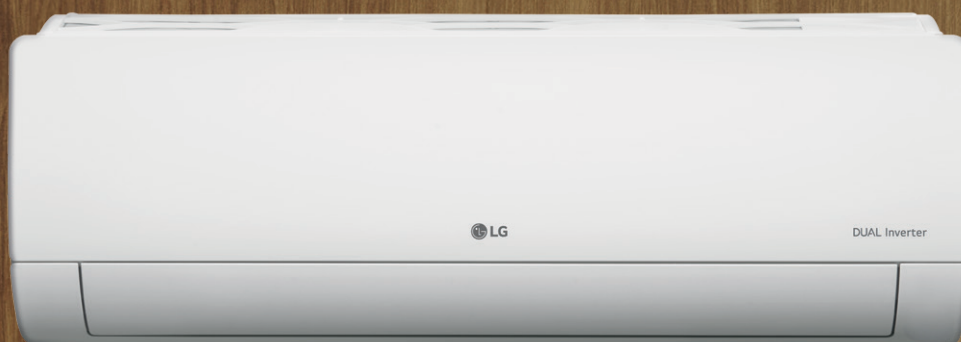
Benefits & Certificate

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



Certified TUV Rheinland

Saves more energy as compared to Conventional Dehumidification Mode
Test Conditions: Indoor temperature: 32°C Humidity: 80% (RH) Measured energy consumption for 2 Hours operation.



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.

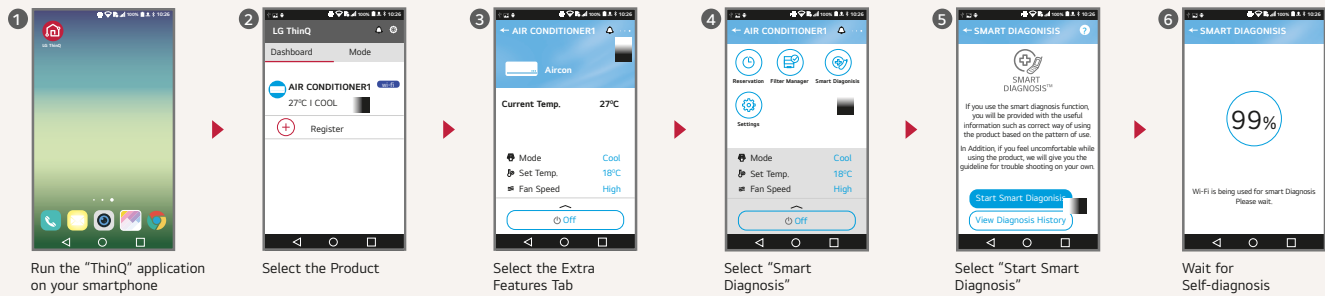
How It Works?

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.

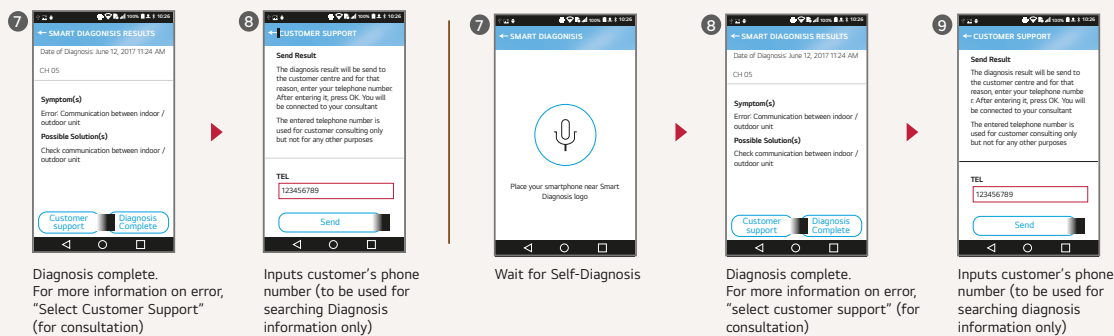
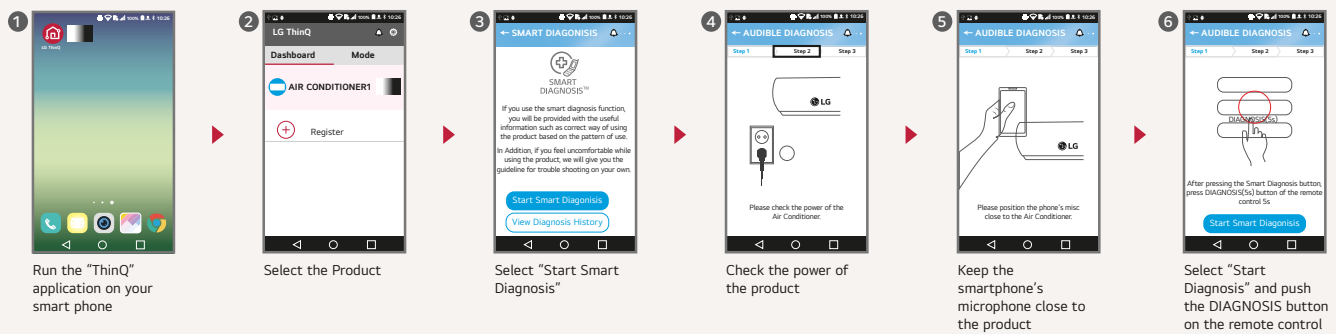
Case 1 Wi-Fi Models

*App image can differ by app version type.



Case 2 Non Wi-Fi Models

*App image can differ by app version type.



Benefits

Remote Diagnosis

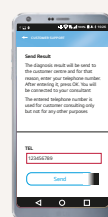
Conveniently send Diagnosis information to a specialist



Reduces the downtime of machine

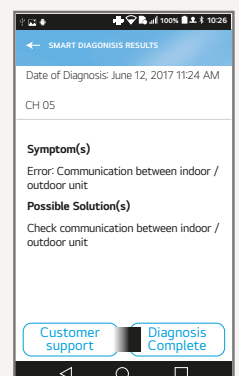
Errors are automatically detected and instant notification is sent to the user.

ThinQ



Consumer

Self-Diagnosis
Conveniently check the error code and the recommended solution



Power Cooling with 15 meters Airflow



Have the coolest blast with LG Air Conditioner's powerful airflow 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?

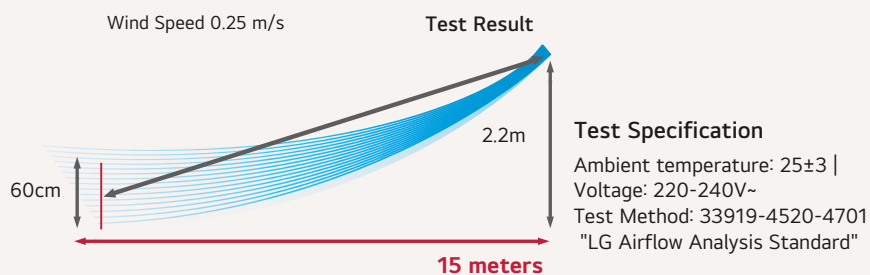
Bigger Skew Fan

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

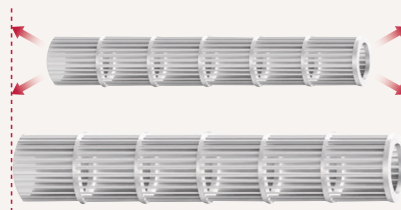
Wider Outlet

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

TEST RESULT & TEST VERIFICATION REPORT



25%
Larger
(Fan Size)



*Introduced by LG for the first time in India. Available in selected models only.

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

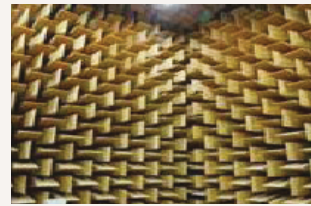
NABL Accredited Test Chambers.



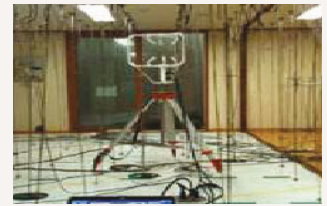
Psychrometric Lab



Balanced Lab



Noise Testing Chamber



Environmental Testing Chamber



Exceptional After Sales Service

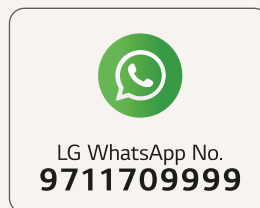
LG Air Conditioners are designed to meet and exceed your expectations. With innovations that deliver maximum comfort and backed by exceptional after sales service, LG Air Conditioners today have over 16 million happy customers. The latest range is yet another chapter in the story of continuous innovation.

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: 08069379999



LG Authorized Installation Advantage

- Superior cooling
- No water dripping
- Free service during warranty
- High quality piping
- Minimum noise & vibration





LG Bheem

India, with its diverse seasons, often faces extreme temperatures, especially scorching summers. To address this challenge, LG introduces the LG Bheem Series, a robust feature designed to cool effectively even at 55°C. Unlike other air conditioners that falter under extreme heat, the LG Bheem ensures consistent cooling and unmatched comfort during the peak of summer.





Key Features

Artificial Intelligence (AI)

Enjoy greater savings and enhanced comfort with minimal human intervention, thanks to AI-powered optimization.

Cools Even at 55°C*

LG's Air Conditioners are engineered to cool even in extreme temperature up to 55°C with powerful and reliable cooling performance to handle any climate.

Convertible Cooling

Adjusts the cooling capacity as per your needs, offering flexibility to save energy or ramp up comfort.

Viraat Mode

Achieve faster and more powerful cooling by increasing the cooling capacity to 116%, providing instant relief during the hottest of the days.

Diet Mode+

LG Air Conditioner consumes energy at a minimum of 17% on Diet Mode+ (i.e. consuming 252W only).

Energy Manager+[#]

Fix your LG Air Conditioner's electricity bill and energy consumption anytime, anywhere using the exclusive ThinQ App.

HimClean

Enjoy a healthier indoor space with hassle-free freezing technology that cleans the drainage and evaporator effectively.

*Cooling capacity tested at 55°C ambient temperature conditions. Applicable for all Split AC 2025 models.



Hot & Cold Convertible 5-in-1

LG Hot & Cold Air Conditioner 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 LG 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 Convectors	Oil Heater
Power	1580W	2000W	2900W
*Units of Electricity Consumed	1005 Units	1440 Units	2088 Units
Running Cost Per Year	₹7042	₹10080	₹14616
Running Cost for 5 Years	₹35210	₹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, the LG Hot & Cold AC works year-round and in all seasons, providing the perfect indoor temperature.

*Note: Based on comparison with 5200W 3 Star BEE Hot & Cold AC unit working on heating mode for 8 hours, a day for 3 Months. Electricity cost at ₹7 per unit.

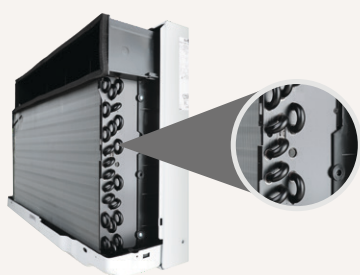


Window Inverter AC with DualCool Technology*

Features

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

- **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.
- **Ocean Black Protection**
Ensures that the Air Conditioner provides protection in typical Indian regions affected from sand, salt, industrial smoke & pollutants.
- **Prevent from Rust and Corrosion**
Anti-corrosive Ocean Black Protection on the front side protects the AC from rust and corrosion.



- **Energy Manager+^**
Fix your LG Air Conditioner's electricity bill and energy consumption anytime, anywhere using the exclusive ThinQ App.
- **Stabilizer Free Operation**
Enjoy seamless operation with LG's Stabilizer Free Technology. Protect key components, reduce wiring, and enhance room aesthetics, all while ensuring safety within 120-290V. No extra stabilizer needed unless fluctuations exceed this range.

Benefits

- **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 & optimum cooling.

*LG is the First to introduce DUAL Inverter Technology in Window AC. Images shown are for reference only, actual product may vary.

Data shown above is under test conditions and may vary from model to model. ^Available in select models.

LG ThinQ & Voice Control (Touch-Free)

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



Top Air Discharge

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



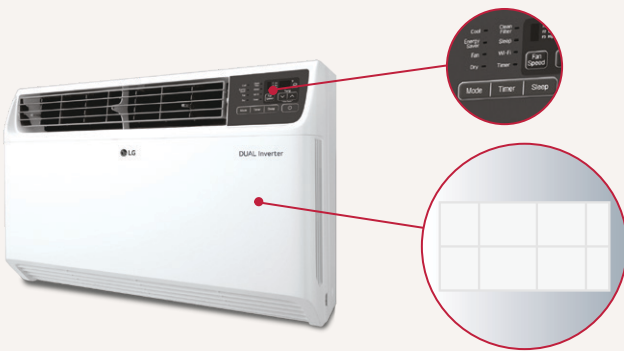
Window Inverter AC



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)



25 Reasons to Buy LG DualCool



DualCool Inverter Compressor

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



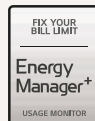
AI (Artificial Intelligence)

AI one touch air conditioning monitor for appropriate cooling sensing room conditions.



10-Year Warranty on Compressor

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



Energy Manager+

Fix your LG Air Conditioner's electricity bill amount and energy consumption anytime, from anywhere.



5 Year Comprehensive Warranty on PCB and Motors

Experience unmatched cooling, comfort and complete peace of mind with 5 Year Warranty on PCB & Motors.



Gold Fin+

A corrosion resistant coating for increased durability of your LG Air Conditioner.



AI Convertible 6-in-1 Cooling

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



HimClean

Enjoy a healthier indoor space with hassle-free freezing technology that cleans the drainage and evaporator effectively.



AI+ (Deep Learning)

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



Viraat Mode

Maintains 116%* 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.



Diet Mode+

LG Air Conditioner consumes energy as minimum as 17% capacity with Diet Mode+ (i.e. consuming 252W^{*} only).



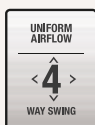
ThinQ Connectivity & Care

Effortlessly control your AC anytime, from anywhere with LG's ThinQ App and innovative ThinQ Care Services.



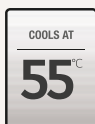
Voice Control

LG DUALCOOL ThinQ models are compatible with your smartphones and AI speakers, such as Google Assistant or Amazon Alexa.



4-Way Swing

Latest & powerful 4-Way Swing for uniform airflow and ventilation.



Cools at 55°C[#]

LG's Air Conditioners are engineered to cool even in extreme temperature up to 55°C with powerful and reliable cooling performance to handle any climate.



ADC Sensors

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



HD Filter with Anti-Virus Protection

Special Anti-Virus coating to inactivate and destroy virus & bacteria.



15-Meter Airflow

Experience cool and comfortable air up to 15 meters distance.



Auto Clean

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



100% Copper Tubes & Hi-Grooving

LG ACs with 100% copper tubes and hi-grooving guarantees accelerated cooling, prolonged durability, and a simultaneous reduction in maintenance costs.



Environment Friendly Refrigerant R32

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



Ocean Black Protection

LG's Ocean Black Protection ensures the Air Conditioner is protected against all-weather conditions.



Low Gas Detection

New Low Gas Detection automatically detects, notifies and switches off AC for safety.



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.

*116% Capacity Claim from actual rated capacity. May vary from model to model from 108% to 116%.

Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.

[#]Cooling capacity tested at 55°C ambient temperature conditions. Applicable for all Split AC 2025 models.

[^]Calculation is based on the model US-Q18TNXE or similar model.

AI+ DUAL Inverter

ARTCOOL



MW SERIES

- AI+ Dual Inverter
- Art Cool: Black Mirror AC
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean



US-Q19MWZE



Wi-Fi



FW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean
- 4 Way Swing



US-Q19FWZE



GW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean
- 4 Way Swing



US-Q19GWZE
US-Q14GWZE



AI+ DUAL Inverter

Wi-Fi



JW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean
- 4 Way Swing



US-Q19JWZE
US-Q14JWZE



SW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean
- 4 Way Swing



US-Q19SWZE
US-Q14SWZE



PW / CW / HW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean
- 4 Way Swing



US-Q18PWXE
US-Q18CWXE
US-Q18HWXE



AI+ DUAL Inverter

Wi-Fi



EW SERIES

- AI+ Dual Inverter
- AI Convertible 6-in-1
- Energy Manager+
- Diet Mode+
- Viraat Mode
- LG ThinQ Wi-Fi Enabled
- HimClean
- 4 Way Swing



US-Q24EWXE



PLASMASTER IONIZER++



PLASMASTER

- Plasmaster Ionizer++
- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Diet Mode+
- 4 Way Swing



US-Q19HNZP

Plasmaster™ Ionizer++



AI CONVERTIBLE 6-IN-1



AN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- HD Filter with Anti Virus Protection



US-Q19ANZE
US-Q14ANZE

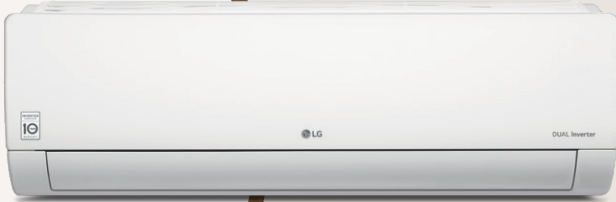


US-Q18ANXE



AI+ DUAL Inverter

AI CONVERTIBLE 6-IN-1



BN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- Auto Clean
- 100% Copper Tubes
- HD Filter with Anti Virus Protection



US-Q19BNZE
US-Q14BNZE



US-Q18BNXE
US-Q12BNXE



CN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- Diet Mode+
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19CNZE
US-Q14CNZE



US-Q19CNXE
US-Q12CNXE



DN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q18DNXE



AI+ DUAL Inverter

AI CONVERTIBLE 6-IN-1



EN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19ENZE
US-Q14ENZE



US-Q24ENXE
US-Q18ENXE
US-Q12ENXE



FN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- 4 Way Swing
- HD Filter with Anti Virus Protection



US-Q19FNZE



HN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- 4 Way Swing*
- HD Filter with Anti Virus Protection



US-Q19HNZE



US-Q24HNXE
US-Q19HNXE



AI DUAL Inverter

AI CONVERTIBLE 6-IN-1



JN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19JNZE
US-Q14JNZE



US-Q19JNXE
US-Q12JNXE



KN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- 4 Way Swing*
- HD Filter with Anti Virus Protection



US-Q19KNZE



US-Q18KNXE



LN / TN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q18LNXE
US-Q18TNXE



AI DUAL Inverter

AI CONVERTIBLE 6-IN-1



PN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19PNZE



US-Q19PNXE
US-Q12PNXE



QN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19QNZE



US-Q19QNXE



RN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19RNZE



US-Q18RNXE



AI DUAL Inverter

AI CONVERTIBLE 6-IN-1



SN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q19SNZE



US-Q24SNXE
US-Q19SNXE



YN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q18YNXE
US-Q12YNXE



ZN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Diet Mode+
- Viraat Mode
- 100% Copper Tubes
- Auto Clean
- HD Filter with Anti Virus Protection



US-Q18ZNXE



AI DUAL Inverter

HOT & COLD



VN SERIES

- AI Dual Inverter
- Convertible 5-in-1 Cooling
- Viraat Mode
- 100% Copper Tubes
- 4 Way Swing



US-H24VNXE
US-H19VNXE
US-H18VNXE



WINDOW DUAL INVERTER (Wi-Fi)



- Dual Inverter Compressor
- Energy Manager+
- Convertible 4-in-1 Cooling
- LG ThinQ: Wi-Fi Enabled
- Voice Control with Amazon Alexa & Google Assistant
- Top Air Discharge
- Clean Filter Indicator



UW-Q18WWZA



UW-Q24WWYA



UW-Q18WWXA



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 Anti Virus Protection
- Low Gas Detection



UW-Q18WUZA



UW-Q18WUXA



AI+ DUAL Inverter

Series Name			Art Cool		AW	FW	GW	
Model / Performance			US-Q19MWZE	US-Q19BWZE	US-Q19AWZE	US-Q19FWZE	US-Q14GWZE	US-Q19GWZE
Star Rating			5 Star	5 Star	5 Star	5 Star	5 Star	5 Star
Capacity	Cooling/Heating (Rated)	W	5000	5000	5000	5000	3500	5000
	Min-Max	W	800 ~ 5800	800 ~ 5800	800 ~ 5800	800 ~ 5800	520 ~ 3950	800 ~ 5800
Energy Efficiency	ISEER Value	kWh/kWh	5.20	5.20	5.20	5.20	5.25	5.20
Annual Power Consumption	As per BEE Label	kWh (units)	744.75	744.75	744.75	744.75	515.84	744.75
Air Circulation	In/Out	CFM	653/1236	653/1236	653/1236	653/1236	425/989	653/1236
Noise Level	Indoor**	dB (A)	31	31	31	31	21	31
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	1.8	1.8	0.9	1.8
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	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1290	1290	1290	1290	870	1290
Running Current	Cooling (Rated)	A	5.9	5.9	5.9	5.9	4.2	5.9
Temperature Range	Cooling (min-Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min-Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			x	x	x	x	x	x
Super Convertible 6-in-1, AI Plus			✓	✓	✓	✓	✓	✓
VIRAAT			✓	✓	✓	✓	✓	✓
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG 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
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓
15 MTS Airthrow			✓	✓	✓	✓	x	✓
ADC Sensor			✓	✓	✓	✓	✓	✓
Other Features								
Ez Clean Filter			✓	✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓	✓
100% Copper Condensor			✓	✓	✓	✓	✓	✓
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓
Smart Diagnosis System			✓	✓	✓	✓	✓	✓
Comfort Air			✓	✓	✓	✓	✓	✓
Magic Display			✓	✓	✓	✓	✓	✓
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓
Self Diagnosis			✓	✓	✓	✓	✓	✓
Auto Clean			✓	✓	✓	✓	✓	✓
On/ Off Timer			✓	✓	✓	✓	✓	✓
Sleep Mode			✓	✓	✓	✓	✓	✓
Diet Mode+			✓	✓	✓	✓	✓	✓
Energy Manager+			✓	✓	✓	✓	✓	✓
Frost Wash/HimClean			✓	✓	✓	✓	✓	✓
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓
On/Off Indicator			✓	✓	✓	✓	✓	✓
Plasmaster Ionizer++			x	✓	x	x	x	x
Look			Black Mirror	Beige	E Look	Floral	Semi R Gold	Semi R Gold
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	998 x 345 x 210
	Outdoor (W x H xD)	mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288
Net Weight	Indoor	kg	11.0	11.0	11.0	11.0	8.0	11.0
	Outdoor	kg	30.0	30.0	30.0	30.0	24.5	30.0

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

AI DUAL Inverter

Series Name			JW		KW	RW	SW	
Model / Performance			US-Q14JWZE	US-Q19JWZE	US-Q19KWZE	US-Q19RWZE	US-Q14SWZE	US-Q19SWZE
Star Rating			5 Star	5 Star	5 Star	5 Star	5 Star	5 Star
Capacity	Cooling/Heating (Rated)	W	3500	5000	5000	5000	3500	5000
	Min-Max	W	520 ~ 3950	800 ~ 5800	800 ~ 5800	800 ~ 5800	520 ~ 3950	800 ~ 5800
Energy Efficiency	ISEER Value	kWh/kWh	5.25	5.20	5.20	5.20	5.25	5.20
Annual Power Consumption	As per BEE Label	kWh (units)	515.84	744.75	744.75	744.75	515.84	744.75
Air Circulation	In/Out	CFM	425/989	653/1236	653/1236	653/1236	425/989	653/1236
Noise Level	Indoor**	dB (A)	21	31	31	31	21	31
Moisture Removal	Air Circulation Max	(h)	0.9	1.8	1.8	1.8	0.9	1.8
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	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	870	1290	1290	1290	870	1290
Running Current	Cooling (Rated)	A	4.2	5.9	5.9	5.9	4.2	5.9
Temperature Range	Cooling (min-Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min-Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			x	x	x	x	x	x
Super Convertible 6-in-1, AI Plus			✓	✓	✓	✓	✓	✓
VIRAAT			✓	✓	✓	✓	✓	✓
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG 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
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓
15 MTS Airthrow			x	✓	✓	✓	x	✓
ADC Sensor			✓	✓	✓	✓	✓	✓
Other Features								
Ez Clean Filter			✓	✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓	✓
100% Copper Condensor			✓	✓	✓	✓	✓	✓
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓
Smart Diagnosis System			✓	✓	✓	✓	✓	✓
Comfort Air			✓	✓	✓	✓	✓	✓
Magic Display			✓	✓	✓	✓	✓	✓
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓
Self Diagnosis			✓	✓	✓	✓	✓	✓
Auto Clean			✓	✓	✓	✓	✓	✓
On/ Off Timer			✓	✓	✓	✓	✓	✓
Sleep Mode			✓	✓	✓	✓	✓	✓
Diet Mode+			✓	✓	✓	✓	✓	✓
Energy Manager+			✓	✓	✓	✓	✓	✓
Frost Wash/HimClean			✓	✓	✓	✓	✓	✓
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓
On/Off Indicator			✓	✓	✓	✓	✓	✓
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	E Look	Semi R Sliver	Semi R Sliver
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	998 x 345 x 210
	Outdoor (W x H xD)	mm	717 x 495 x 230	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288
Net Weight	Indoor	kg	8.0	11.0	11.0	11.0	8.0	11.0
	Outdoor	kg	24.5	30.0	30.0	30.0	24.5	30.0

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

AI DUAL Inverter

Series Name			ZW	WN	PW	CW	HW	EW
Model / Performance			US-Q19ZWZE	US-Q19WNXE	US-Q18PWXE	US-Q18CWXE	US-Q18HWXE	US-Q24EWXE
Star Rating			5 Star	3 Star	3 Star	3 Star	3 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	5000	5000	4400	4400	4400	6300
	Min-Max	W	800 ~ 5800	800 ~ 5500	800 ~ 5000	800 ~ 5000	800 ~ 5000	1900~6800
Energy Efficiency	ISEER Value	kWh/kWh	5.20	4.00	4.00	4.00	4.00	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	744.75	968.14	852.44	852.44	852.44	1218.49
Air Circulation	In/Out	CFM	653/1236	653/1080	441/1080	441/1080	441/1080	671/1236
Noise Level	Indoor**	dB (A)	31	31	26	26	26	32
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	1.8	1.8	1.8	2.4
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1290	1750	1482	1482	1482	2220
Running Current	Cooling (Rated)	A	5.9	8.0	6.8	6.8	6.8	10.2
Temperature Range	Cooling (min-Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min-Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			x	✓	x	x	x	x
Super Convertible 6-in-1, AI Plus			✓	x	✓	✓	✓	✓
VIRAAT			✓	✓	✓	✓	✓	✓
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			✓	x	✓	✓	✓	✓
Voice Control with Amazon Alexa			✓	x	✓	✓	✓	✓
Voice Control with Google Assistant			✓	x	✓	✓	✓	✓
Air Swing			4 Way	2 Way	4 Way	4 Way	4 Way	4 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓
15 MTS Airthrow			✓	✓	x	x	x	✓
ADC Sensor			✓	✓	✓	✓	✓	✓
Other Features								
Ez Clean Filter			✓	✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓	✓
100% Copper Condensor			✓	✓	✓	✓	✓	✓
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓
Smart Diagnosis System			✓	✓	✓	✓	✓	✓
Comfort Air			✓	✓	✓	✓	✓	✓
Magic Display			✓	✓	✓	✓	✓	✓
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓
Self Diagnosis			✓	✓	✓	✓	✓	✓
Auto Clean			✓	✓	✓	✓	✓	✓
On/ Off Timer			✓	✓	✓	✓	✓	✓
Sleep Mode			✓	✓	✓	✓	✓	✓
Diet Mode+			✓	✓	✓	✓	✓	✓
Energy Manager+			✓	x	✓	✓	✓	✓
Frost Wash/HimClean			✓	x	✓	✓	✓	✓
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓
On/Off Indicator			✓	✓	✓	✓	✓	✓
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	E Look	E Look	E Look
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	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 xD)	mm	770 x 545 x 288	717 x 495 x 230	717 x 495 x 230	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288
Net Weight	Indoor	kg	11.0	11.0	8.0	8.0	8.0	11.0
	Outdoor	kg	30.0	24.5	24.5	24.5	24.5	30.0

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

AI DUAL Inverter

Series Name			AN			BN		
Model / Performance			US-Q14ANZE	US-Q18ANXE	US-Q19ANZE	US-Q12BNXE	US-Q14BNZE	US-Q18BNXE
Star Rating			5 Star	3 Star	5 Star	3 Star	5 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	3500	4400	5000	3325	3500	4400
	Min~Max	W	520 ~ 3950	800 ~ 5000	800 ~ 5800	520 ~ 3650	520 ~ 3950	800 ~ 5000
Energy Efficiency	ISEER Value	kWh/kWh	5.25	4.00	5.20	3.96	5.25	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	515.84	852.44	744.75	650.52	515.84	852.44
Air Circulation	In/Out	CFM	425/989	441/1080	653/1236	425/989	425/989	441/1080
Noise Level	Indoor**	dB (A)	21	26	31	21	21	26
Moisture Removal	Air Circulation Max	(h)	0.9	1.8	1.8	0.9	0.9	1.8
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	870	1482	1290	1100	870	1482
Running Current	Cooling (Rated)	A	4.2	6.8	5.9	5.0	4.2	6.8
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16~55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			✓	✓	✓	✓	✓	✓
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			✓	✓	✓	✓	✓	✓
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			4 Way	2 Way	4 Way	2 Way	4 Way	2 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓
15 MTS Airthrow			x	x	✓	x	x	x
ADC Sensor			✓	✓	✓	✓	✓	✓
Other Features								
Ez Clean Filter			✓	✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓	✓
100% Copper Condensor			✓	✓	✓	✓	✓	✓
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓
Smart Diagnosis System			✓	✓	✓	✓	✓	✓
Comfort Air			✓	✓	✓	✓	✓	✓
Magic Display			✓	✓	✓	✓	✓	✓
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓
Self Diagnosis			✓	✓	✓	✓	✓	✓
Auto Clean			✓	✓	✓	✓	✓	✓
On/ Off Timer			✓	✓	✓	✓	✓	✓
Sleep Mode			✓	✓	✓	✓	✓	✓
Diet Mode+			✓	✓	✓	✓	✓	✓
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	x	x	x
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓
On/Off Indicator			✓	✓	✓	✓	✓	✓
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	E Look	E Look	E Look
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189
	Outdoor (W x H xD)	mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230	717 x 495 x 230	717 x 495 x 230
Net Weight	Indoor	kg	8.0	8.0	11.0	8.0	8.0	8.0
	Outdoor	kg	24.5	24.5	30.0	23.0	24.5	24.5

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

AI DUAL Inverter

Series Name			BN	CN				DN
Model / Performance			US-Q19BNZE	US-Q12CNXE	US-Q14CNZE	US-Q19CNXE	US-Q19CNZE	US-Q18DNXE
Star Rating			5 Star	3 Star	5 Star	3 Star	5 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	5000	3325	3500	5000	5000	4400
	Min~Max	W	800 ~ 5800	520 ~ 3650	520 ~ 3950	800 ~ 5500	800 ~ 5800	800 ~ 5000
Energy Efficiency	ISEER Value	kWh/kWh	5.20	3.96	5.25	4.00	5.20	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	744.75	650.52	515.84	968.14	744.75	852.44
Air Circulation	In/Out	CFM	653/1236	425/989	425/989	653/1080	653/1236	441/1080
Noise Level	Indoor**	dB (A)	31	21	21	31	31	26
Moisture Removal	Air Circulation Max	(h)	1.8	0.9	0.9	1.8	1.8	1.8
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1290	1100	870	1750	1290	1482
Running Current	Cooling (Rated)	A	5.9	5.0	4.2	8.0	5.9	6.8
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			√	√	√	√	√	√
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			√	√	√	√	√	√
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			√	√	√	√	√	√
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			2 Way	2 Way	4 Way	2 Way	4 Way	2 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			√	√	√	√	√	√
15 MTS Airthrow			√	x	x	√	√	x
ADC Sensor			√	√	√	√	√	√
Other Features								
Ez Clean Filter			√	√	√	√	√	√
Low Gas Detection			√	√	√	√	√	√
100% Copper Condensor			√	√	√	√	√	√
Hi-Grooved Copper			√	√	√	√	√	√
Stabilizer Free Operation			√	√	√	√	√	√
Smart Diagnosis System			√	√	√	√	√	√
Comfort Air			√	√	√	√	√	√
Magic Display			√	√	√	√	√	√
Monsoon Comfort/Fresh Dry			√	√	√	√	√	√
Self Diagnosis			√	√	√	√	√	√
Auto Clean			√	√	√	√	√	√
On/ Off Timer			√	√	√	√	√	√
Sleep Mode			√	√	√	√	√	√
Diet Mode+			√	√	√	√	√	√
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	x	x	x
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			√	√	√	√	√	√
On/Off Indicator			√	√	√	√	√	√
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	E Look	E Look	E Look
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189
	Outdoor (W x H xD)	mm	770 x 545 x 288	717 x 495 x 230	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230
Net Weight	Indoor	kg	11.0	8.0	8.0	11.0	11.0	8.0
	Outdoor	kg	30.0	23.0	24.5	24.5	30.0	24.5

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

AI DUAL Inverter

Series Name			EN					FN
Model / Performance			US-Q12ENXE	US-Q14ENZE	US-Q19ENZE	US-Q24ENXE	US-Q18ENXE	US-Q19FNZE
Star Rating			3 Star	5 Star	5 Star	3 Star	3 Star	5 Star
Capacity	Cooling/Heating (Rated)	W	3325	3500	5000	6300	4400	5000
	Min~Max	W	520 ~ 3650	520 ~ 3950	800 ~ 5800	1900~6800	800 ~ 5000	800 ~ 5800
Energy Efficiency	ISEER Value	kWh/kWh	3.96	5.25	5.20	4.00	4.00	5.20
Annual Power Consumption	As per BEE Label	kWh (units)	650.52	515.84	744.75	1218.49	852.44	744.75
Air Circulation	In/Out	CFM	425/989	425/989	653/1236	671/1236	441/1080	653/1236
Noise Level	Indoor**	dB (A)	21	21	31	32	26	31
Moisture Removal	Air Circulation Max	(h)	0.9	0.9	1.8	2.4	1.8	1.8
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1100	870	1290	2220	1482	1290
Running Current	Cooling (Rated)	A	5.0	4.2	5.9	10.2	6.8	5.9
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			√	√	√	√	√	√
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			√	√	√	√	√	√
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			√	√	√	√	√	√
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			2 Way	4 Way	4 Way	4 Way	2 Way	4 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			√	√	√	√	√	√
15 MTS Airthrow			x	x	√	√	x	√
ADC Sensor			√	√	√	√	√	√
Other Features								
Ez Clean Filter			√	√	√	√	√	√
Low Gas Detection			√	√	√	√	√	√
100% Copper Condensor			√	√	√	√	√	√
Hi-Grooved Copper			√	√	√	√	√	√
Stabilizer Free Operation			√	√	√	√	√	√
Smart Diagnosis System			√	√	√	√	√	√
Comfort Air			√	√	√	√	√	√
Magic Display			√	√	√	√	√	√
Monsoon Comfort/Fresh Dry			√	√	√	√	√	√
Self Diagnosis			√	√	√	√	√	√
Auto Clean			√	√	√	√	√	√
On/ Off Timer			√	√	√	√	√	√
Sleep Mode			√	√	√	√	√	√
Diet Mode+			√	√	√	√	√	√
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	√	x	x
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			√	√	√	√	√	√
On/Off Indicator			√	√	√	√	√	√
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	E Look	E Look	Floral
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	998 x 345 x 210
	Outdoor (W x H xD)	mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288
Net Weight	Indoor	kg	8.0	8.0	11.0	11.0	8.0	11.0
	Outdoor	kg	23.0	24.5	30.0	30.0	24.5	30.0

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

AI DUAL Inverter

Series Name			GN	HN			JN	
Model / Performance			US-Q19GNZE	US-Q19HNXE	US-Q19HNZE	US-Q24HNXE	US-Q12JNXE	US-Q14JNZE
Star Rating			5 Star	3 Star	5 Star	3 Star	3 Star	5 Star
Capacity	Cooling/Heating (Rated)	W	5000	5000	5000	6800	3325	3500
	Min~Max	W	800 ~ 5800	800 ~ 5500	800 ~ 5800	1500 ~7000	520 ~ 3650	520 ~ 3950
Energy Efficiency	ISEER Value	kWh/kWh	5.20	4.00	5.20	4.00	3.96	5.25
Annual Power Consumption	As per BEE Label	kWh (units)	744.75	968.14	744.75	1315.52	650.52	515.84
Air Circulation	In/Out	CFM	653/1236	653/1080	653/1236	671 /1730	425/989	425/989
Noise Level	Indoor**	dB (A)	31	31	31	32	21	21
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	1.8	2.4	0.9	0.9
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1290	1750	1290	2270	1100	870
Running Current	Cooling (Rated)	A	5.9	8.0	5.9	10.4	5.0	4.2
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			√	√	√	√	√	√
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			√	√	√	√	√	√
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			√	√	√	√	√	√
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			4 Way	2 Way	4 Way	4 Way	2 Way	4 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			√	√	√	√	√	√
15 MTS Airthrow			√	√	√	√	x	x
ADC Sensor			√	√	√	√	√	√
Other Features								
Ez Clean Filter			√	√	√	√	√	√
Low Gas Detection			√	√	√	√	√	√
100% Copper Condensor			√	√	√	√	√	√
Hi-Grooved Copper			√	√	√	√	√	√
Stabilizer Free Operation			√	√	√	√	√	√
Smart Diagnosis System			√	√	√	√	√	√
Comfort Air			√	√	√	√	√	√
Magic Display			√	√	√	√	√	√
Monsoon Comfort/Fresh Dry			√	√	√	√	√	√
Self Diagnosis			√	√	√	√	√	√
Auto Clean			√	√	√	√	√	√
On/ Off Timer			√	√	√	√	√	√
Sleep Mode			√	√	√	√	√	√
Diet Mode+			√	√	√	√	√	√
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	x	x	x
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			√	√	√	√	√	√
On/Off Indicator			√	√	√	√	√	√
Plasmaster Ionizer++			x	x	x	x	x	x
Look			Semi R Gold	E Look	E Look	E Look	E Look	E Look
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189
	Outdoor (W x H xD)	mm	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330	717 x 495 x 230	717 x 495 x 230
Net Weight	Indoor	kg	11.0	11.0	11.0	11.0	8.0	8.0
	Outdoor	kg	30.0	24.5	30.0	38.0	23.0	24.5

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

DUAL Inverter

Series Name			JN		KN		KT	LN
Model / Performance			US-Q19JNZE	US-Q19JNZE	US-Q14KNZE	US-Q19KNZE	US-Q18KTXE	US-Q18LNXE
Star Rating			4 Star	5 Star	5 Star	5 Star	3 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	5000	5000	3500	5000	4400	4400
	Min~Max	W	800 ~5500	800 ~ 5800	520 ~ 3950	800 ~ 5800	800 ~ 5000	800 ~ 5000
Energy Efficiency	ISEER Value	kWh/kWh	4.62	5.20	5.25	5.20	4.00	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	838.67	744.75	515.84	744.75	852.44	852.44
Air Circulation	In/Out	CFM	653/1236	653/1236	425/989	653/1236	441/1080	441/1080
Noise Level	Indoor**	dB (A)	31	31	21	31	26	26
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	0.9	1.8	1.8	1.8
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1490	1290	870	1290	1482	1482
Running Current	Cooling (Rated)	A	6.8	5.9	4.2	5.9	6.8	6.8
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			✓	✓	✓	✓	✓	✓
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			✓	✓	✓	✓	✓	✓
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			4 Way	4 Way	4 Way	4 Way	2 Way	2 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓
15 MTS Airthrow			✓	✓	x	✓	x	x
ADC Sensor			✓	✓	✓	✓	✓	✓
Other Features								
Ez Clean Filter			✓	✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓	✓
100% Copper Condensor			✓	✓	✓	✓	✓	✓
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓
Smart Diagnosis System			✓	✓	✓	✓	✓	✓
Comfort Air			✓	✓	✓	✓	✓	✓
Magic Display			✓	✓	✓	✓	✓	✓
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓
Self Diagnosis			✓	✓	✓	✓	✓	✓
Auto Clean			✓	✓	✓	✓	✓	✓
On/ Off Timer			✓	✓	✓	✓	✓	✓
Sleep Mode			✓	✓	✓	✓	✓	✓
Diet Mode+			✓	✓	✓	✓	✓	✓
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	x	x	x
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓
On/Off Indicator			✓	✓	✓	✓	✓	✓
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	E Look	E Look	E Look
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189
	Outdoor (W x H xD)	mm	770 x 545 x 288	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230	717 x 495 x 230
Net Weight	Indoor	kg	11.0	11.0	8.0	11.0	8.0	8.0
	Outdoor	kg	27.0	30.0	24.5	30.0	23.5	24.5

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

DUAL Inverter

Series Name			MN	Plasmaster Ionizer++	PN			QN
Model / Performance			US-Q19MNXE	US-Q19HNZP	US-Q12PNXE	US-Q19PNXE	US-Q19PNZE	US-Q19QNXE
Star Rating			3 Star	5 Star	3 Star	3 Star	5 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	5000	5000	3325	5000	5000	5000
	Min-Max	W	800 ~ 5500	800 ~ 5800	520 ~ 3650	800 ~ 5500	800 ~ 5800	800 ~ 5500
Energy Efficiency	ISEER Value	kWh/kWh	4.00	5.20	3.96	4.00	5.20	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	968.14	744.75	650.52	968.14	744.75	968.14
Air Circulation	In/Out	CFM	653/1080	653/1236	425/989	653/1080	653/1236	653/1080
Noise Level	Indoor**	dB (A)	31	31	21	31	31	31
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	0.9	1.8	1.8	1.8
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1750	1290	1100	1750	1290	1750
Running Current	Cooling (Rated)	A	8.0	5.9	5.0	8.0	5.9	8.0
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			√	√	√	√	√	√
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			√	√	√	√	√	√
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			√	√	√	√	√	√
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			4 Way	4 Way	2 Way	2 Way	4 Way	2 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			√	√	√	√	√	√
15 MTS Airthrow			√	√	x	√	√	√
ADC Sensor			√	√	√	√	√	√
Other Features								
Ez Clean Filter			√	√	√	√	√	√
Low Gas Detection			√	√	√	√	√	√
100% Copper Condensor			√	√	√	√	√	√
Hi-Grooved Copper			√	√	√	√	√	√
Stabilizer Free Operation			√	√	√	√	√	√
Smart Diagnosis System			√	√	√	√	√	√
Comfort Air			√	√	√	√	√	√
Magic Display			√	√	√	√	√	√
Monsoon Comfort/Fresh Dry			√	√	√	√	√	√
Self Diagnosis			√	√	√	√	√	√
Auto Clean			√	√	√	√	√	√
On/ Off Timer			√	√	√	√	√	√
Sleep Mode			√	√	√	√	√	√
Diet Mode+			√	√	√	√	√	√
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	x	x	x
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			√	√	√	√	√	√
On/Off Indicator			√	√	√	√	√	√
Plasmaster Ionizer ++			x	√	x	x	x	x
Look			E Look	E Look	E Look	E Look	E Look	E Look
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210
	Outdoor (W x H xD)	mm	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230
Net Weight	Indoor	kg	11.0	11.0	8.0	11.0	11.0	11.0
	Outdoor	kg	24.5	30.0	23.0	24.5	30.0	24.5

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

DUAL Inverter

Series Name			QN	RN		SN		
Model / Performance			US-Q19QNZE	US-Q18RNXE	US-Q19RNZE	US-Q19SNXE	US-Q19SNZE	US-Q24SNXE
Star Rating			5 Star	3 Star	5 Star	3 Star	5 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	5000	4400	5000	5000	5000	6300
	Min~Max	W	800 ~ 5800	800 ~ 5000	800 ~ 5800	800 ~ 5500	800 ~ 5800	1900~6800
Energy Efficiency	ISEER Value	kWh/kWh	5.20	4.00	5.20	4.00	5.20	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	744.75	852.44	744.75	968.14	744.75	1218.49
Air Circulation	In/Out	CFM	653/1236	441/1080	653/1236	653/1080	653/1236	671/1236
Noise Level	Indoor**	dB (A)	31	26	31	31	31	32
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	1.8	1.8	1.8	2.4
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1290	1482	1290	1750	1290	2220
Running Current	Cooling (Rated)	A	5.9	6.8	5.9	8.0	5.9	10.2
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-	-	-	-	-
Key Features								
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓
Super Convertible 5-in-1			x	x	x	x	x	x
Super Convertible 6-in-1, AI			✓	✓	✓	✓	✓	✓
Super Convertible 6-in-1, AI Plus			x	x	x	x	x	x
VIRAAT			✓	✓	✓	✓	✓	✓
UV Nano			x	x	x	x	x	x
PM1.0 Sensor & Ionizer			x	x	x	x	x	x
LG ThinQ (Wi-Fi)			x	x	x	x	x	x
Voice Control with Amazon Alexa			x	x	x	x	x	x
Voice Control with Google Assistant			x	x	x	x	x	x
Air Swing			4 Way	2 Way	4 Way	2 Way	4 Way	4 Way
Anti Allergic Filter			x	x	x	x	x	x
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓
15 MTS Airthrow			✓	x	✓	✓	✓	✓
ADC Sensor			✓	✓	✓	✓	✓	✓
Other Features								
Ez Clean Filter			✓	✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓	✓
100% Copper Condensor			✓	✓	✓	✓	✓	✓
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓
Smart Diagnosis System			✓	✓	✓	✓	✓	✓
Comfort Air			✓	✓	✓	✓	✓	✓
Magic Display			✓	✓	✓	✓	✓	✓
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓
Self Diagnosis			✓	✓	✓	✓	✓	✓
Auto Clean			✓	✓	✓	✓	✓	✓
On/ Off Timer			✓	✓	✓	✓	✓	✓
Sleep Mode			✓	✓	✓	✓	✓	✓
Diet Mode+			✓	✓	✓	✓	✓	✓
Energy Manager+			x	x	x	x	x	x
Frost Wash/HimClean			x	x	x	x	x	✓
Fan Speed Steps			6	6	6	6	6	6
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓
On/Off Indicator			✓	✓	✓	✓	✓	✓
Plasmaster Ionizer++			x	x	x	x	x	x
Look			E Look	E Look	E Look	Semi R Silver	Semi R Silver	Semi R Silver
Dimension & Weight								
Dimension	Indoor (W x H xD)	mm	998 x 345 x 210	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210	998 x 345 x 210
	Outdoor (W x H xD)	mm	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288	717 x 495 x 230	770 x 545 x 288	770 x 545 x 288
Net Weight	Indoor	kg	11.0	8.0	11.0	11.0	11.0	11.0
	Outdoor	kg	30.0	24.5	30.0	24.5	30.0	30.0

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

DUAL Inverter

Series Name			TN	HOT & COLD-VN				YN	
Model / Performance			US-Q18TNXE	US-H18VNXE	US-H19VNXE	US-H24VNXE	US-Q12YNXE	US-Q18YNXE	
Star Rating			3 Star	3 Star	3 Star	3 Star	3 Star	3 Star	
Capacity	Cooling/Heating (Rated)	W	4400	4400/4500	5200/5400	6300/6400	3325	4400	
	Min~Max	W	800 ~ 5000	800 ~ 5100	800 ~ 5500	1500 ~7000	520 ~ 3650	800 ~ 5000	
Energy Efficiency	ISEER Value	kWh/kWh	4.00	4.00	4.00	4.00	3.96	4.00	
Annual Power Consumption	As per BEE Label	kWh (units)	852.44	852.44	1005.66	1220.40	650.52	852.44	
Air Circulation	In/Out	CFM	441/1080	441/1080	618/1093	671 /1730	425/989	441/1080	
Noise Level	Indoor**	dB (A)	26	26	32	32	21	26	
Moisture Removal	Air Circulation Max	(h)	1.8	1.8	1.8	2.4	0.9	1.8	
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/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	
Power Input	Cooling/Heating	W	1482	1482 / 1550	1760 / 1580	2040 / 2100	1100	1482	
Running Current	Cooling (Rated)	A	6.8	6.8 / 7.3	8.1 / 7.2	9.3 / 9.6	5.0	6.8	
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	16 ~ 55	
	Heating (Min~Max)	°C	-	-5 ~ +24	-5 ~ +24	-5 ~ +24	-	-	
Key Features									
Dual Inverter Compressor			✓	✓	✓	✓	✓	✓	
Super Convertible 5-in-1			×	✓	✓	✓	×	×	
Super Convertible 6-in-1, AI			✓	×	×	×	✓	✓	
Super Convertible 6-in-1, AI Plus			×	×	×	×	×	×	
VIRAAT			✓	✓	✓	✓	✓	✓	
UV Nano			×	×	×	×	×	×	
PM1.0 Sensor & Ionizer			×	×	×	×	×	×	
LG ThinQ (Wi-Fi)			×	×	×	×	×	×	
Voice Control with Amazon Alexa			×	×	×	×	×	×	
Voice Control with Google Assistant			×	×	×	×	×	×	
Air Swing			2 Way	4 Way	4 Way	4 Way	2 Way	2 Way	
Anti Allergic Filter			×	×	×	×	×	×	
HD Filter with Anti Virus Protection			✓	✓	✓	✓	✓	✓	
15 MTS Airthrow			×	×	✓	✓	×	×	
ADC Sensor			✓	✓	✓	✓	✓	✓	
Other Features									
Ez Clean Filter			✓	✓	✓	✓	✓	✓	
Low Gas Detection			✓	✓	✓	✓	✓	✓	
100% Copper Condensor			✓	✓	✓	✓	✓	✓	
Hi-Grooved Copper			✓	✓	✓	✓	✓	✓	
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓	
Smart Diagnosis System			✓	✓	✓	✓	✓	✓	
Comfort Air			✓	✓	✓	✓	✓	✓	
Magic Display			✓	✓	✓	✓	✓	✓	
Monsoon Comfort/Fresh Dry			✓	✓	✓	✓	✓	✓	
Self Diagnosis			✓	✓	✓	✓	✓	✓	
Auto Clean			✓	✓	✓	✓	✓	✓	
On/ Off Timer			✓	✓	✓	✓	✓	✓	
Sleep Mode			✓	✓	✓	✓	✓	✓	
Diet Mode+			✓	×	×	×	✓	✓	
Energy Manager+			×	×	×	×	×	×	
Frost Wash/HimClean			×	×	×	×	×	×	
Fan Speed Steps			6	6	6	6	6	6	
Auto Restart (Memory)			✓	✓	✓	✓	✓	✓	
On/Off Indicator			✓	✓	✓	✓	✓	✓	
Plasmaster Ionizer++			×	×	×	×	×	×	
Look			E Look	E Look	E Look	E Look	E Look	E Look	
Dimension & Weight									
Dimension	Indoor (W x H xD)	mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	837 x 308 x 189	837 x 308 x 189	
	Outdoor (W x H xD)	mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330	717 x 495 x 230	717 x 495 x 230	
Net Weight	Indoor	kg	8.0	9.0	11.0	11.0	8.0	8.0	
	Outdoor	kg	24.5	26.5	30.0	41.5	23.0	24.5	

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

DUAL Inverter

Series Name			ZN	XN
Model / Performance			US-Q18ZNXE	US-Q19XNXE
Star Rating			3 Star	3 Star
Capacity	Cooling/Heating (Rated)	W	4400	5000
	Min-Max	W	800 ~ 5000	800 ~ 5500
Energy Efficiency	ISEER Value	kWh/kWh	4.00	4.00
Annual Power Consumption	As per BEE Label	kWh (units)	852.44	968.14
Air Circulation	In/Out	CFM	441/1080	653/1080
Noise Level	Indoor**	dB (A)	26	31
Moisture Removal	Air Circulation Max	(h)	1.8	1.8
Electrical				
Compressor	Type/Gas		Dual Rotary / R32	Dual Rotary / R32
Power Supply	Phase/Volatge/Frequency	Ø/V/Hz	1/230/50	1/230/50
Power Input	Cooling/Heating	W	1482	1750
Running Current	Cooling (Rated)	A	6.8	8.0
Temperature Range	Cooling (min~Max)	°C	16 ~ 55	16 ~ 55
	Heating (Min~Max)	°C	-	-
Key Features				
Dual Inverter Compressor			√	√
Super Convertible 5-in-1			x	x
Super Convertible 6-in-1, AI			√	√
Super Convertible 6-in-1, AI Plus			x	x
VIRAAT			√	√
UV Nano			x	x
PM1.0 Sensor & Ionizer			x	x
LG ThinQ (Wi-Fi)			x	x
Voice Control with Amazon Alexa			x	x
Voice Control with Google Assistant			x	x
Air Swing			2 Way	4 Way
Anti Allergic Filter			x	x
HD Filter with Anti Virus Protection			√	√
15 MTS Airthrow			x	√
ADC Sensor			√	√
Other Features				
Ez Clean Filter			√	√
Low Gas Detection			√	√
100% Copper Condensor			√	√
Hi-Grooved Copper			√	√
Stabilizer Free Operation			√	√
Smart Diagnosis System			√	√
Comfort Air			√	√
Magic Display			√	√
Monsoon Comfort/Fresh Dry			√	√
Self Diagnosis			√	√
Auto Clean			√	√
On/ Off Timer			√	√
Sleep Mode			√	√
Diet Mode+			√	√
Energy Manager+			x	x
Frost Wash/HimClean			x	x
Fan Speed Steps			6	6
Auto Restart (Memory)			√	√
On/Off Indicator			√	√
Plasmaster Ionizer++			x	x
Look			E Look	E Look
Dimension & Weight				
Dimension	Indoor (W x H xD)	mm	837 x 308 x 189	998 x 345 x 210
	Outdoor (W x H xD)	mm	717 x 495 x 230	717 x 495 x 230
Net Weight	Indoor	kg	8.0	11.0
	Outdoor	kg	24.5	24.5

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.

DUAL Inverter

			Window Dual Inverter (Wi-Fi)			Window Dual Inverter	
Model Performance			UW-Q18WWZA	UW-Q24WWYA	UW-Q18WWXA	UW-Q18WUZA	UW-Q18WUXA
Star Rating			5 Star	4 Star	3 Star	5 Star	3 Star
Capacity	Cooling (Rated)	W	5000	6200	4700	5000	4700
	Cooling Capacity (50%- 100%)	W	1990-5680	2120-6200	2020-5000	1990-5680	2020-5000
Energy Efficiency	ISEER Value	kWh/kWh	3.68	3.47	3.26	3.68	3.26
Annual Power Consumption	As per BEE Label	kWh (units)	1052.74	1384.94	1115.04	1052.74	1115.04
Air Circulation	Indoor	CFM	459	501	459	459	459
Noise Level	Indoor**	dB	44	44	44	44	44
Electrical							
Compressor	Type/Gas		Dual Rotary / R32	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	1/230/50
Power Input	Cooling	W	1606	2252	1700	1606	1700
Running Current	Cooling	A	7.4	10.3	7.8	7.4	7.8
Key Features							
Convertible 4-in-1 Cooling			✓	✓	✓	✓	✓
Energy Manager			✓	✓	✓	×	×
Smart ThinQ (Wi-Fi)			✓	✓	✓	×	×
Voice Control with Amazon Alexa & Google Assistance			✓	✓	✓	×	×
Smart Diagnosis System			✓	✓	✓	✓	✓
Top Air Discharge			✓	✓	✓	✓	✓
Clean Filter Indicator			✓	✓	✓	✓	✓
Ocean Black Protection			✓	✓	✓	✓	✓
Other Features							
HD Filter			✓	✓	✓	✓	✓
Low Gas Detection			✓	✓	✓	✓	✓
Air Direction (Manual)			4 Way	4 Way	4 Way	4 Way	4 Way
Operation Control			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
Speed Setting (Fan)			3	3	3	3	3
On/ Off Timer			✓	✓	✓	✓	✓
Display Type			LED	LED	LED	LED	LED
Remote Display			LCD	LCD	LCD	LCD	LCD
Dimension & Weight							
Dimension (W X H X D) mm			660x450x779	660x450x779	660x450x779	660x450x779	660x450x779
Net Weight (kg)			50	50	46	50	46

*Star rating mentioned is as per BEE norms of 2025. **Noise level measured as per standard test conditions. As per standard testing condition.



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