



Life's Good.



Residential Air Conditioners  
**CATALOGUE**

**2024**



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CIN No. U32107DL1997PTC220109

\*Images shown are for reference only. Actual product may vary. For "Greencycle" refer to <http://www.lg.com/in/recycling>. Data shown above is for test conditions and may vary from model to model under different running conditions.  
\*Terms and conditions applied. Meant for reference purpose. Refer to [www.lg.com/in](http://www.lg.com/in) for test conditions.

# LG DUAL INVERTER COOLS BETTER

## An Introduction

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

Spearing ahead, they launched their flawless AI+ DUALCOOL Air Conditioner that senses the consumer's usage pattern and cools accordingly, with cutting-edge technology like DUAL Inverter Compressor, AI Convertible 6-in-1 Cooling and Wi-Fi Enabled functions, to offer its consumers maximum comfort with maximum savings. Introduced in 2024, Energy Manager is a revolution that cuts down your AC's electricity consumption based on the pre-set target, so you don't have to worry about hefty electricity bills.

### 2017

LG became  
**India's 1<sup>st</sup>\*** Air  
Conditioner brand to  
convert from regular  
to **100% DUAL  
Inverter**



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

### 2018

### 2019

LG became  
**India's 1<sup>st</sup>\*** Air  
Conditioner with  
**High Cooling  
Score of 5**



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

### 2020



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

### 2021

### 2022

LG became  
**India's 1<sup>st</sup>\*** Air  
Conditioner with **AI  
Convertible 6-in-1  
Cooling**



LG introduces  
**India's 1<sup>st</sup>\*** Air  
Conditioner with  
**AI+ DualCool  
Inverter**

### 2023

### 2024

LG introduces  
**India's 1<sup>st</sup>\*** Air  
Conditioner with  
**ArtCool,  
Energy Manager &  
Diet Mode**



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.

# PLUS POINTS OF INNOVATION



## ADDING INSPIRATIONS TO OUR INNOVATIONS

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

# P

## PERFORMANCE

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

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

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

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

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

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

**VIRAAT HIGH CAPACITY**  
Maintains 110%\* cooling capacity, that provides instant cooling for maximum user comfort.

\*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 116%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.

# L

## LONG LIFE

**GOLD FIN+ ANTI-CORROSION COATING**  
A corrosion resistant coating for increased durability of your LG Air Conditioner.

**OCEAN BLACK PROTECTION**  
Anti-corrosive Ocean Black Protection for exceptional durability on indoor unit.

**10 YEAR WARRANTY**  
10-Year Warranty on compressor for increased efficiency.  
(Gas Charging Included)

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

**LOW GAS DETECTION**  
Low Gas automatic detection, notification and shut down.

**SAFETY & PERFORMANCE AMBIENT DISCHARGE CONDENSER SENSORS**  
Safety sensors at every step of operation for high durability and ensures a stable operation.

Images shown are for reference only, actual product may vary. Data shown in catalogue is based on test condition conducted in controlled environment. The result may vary under different environment. Meant for reference purposes. T&C applied. \*Google Assistant & Amazon Alexa are trademarks of their respective companies and the services are provided by them. LG EIL shall not be responsible for any change/removal regarding those services. ##Cooling Capacity tested at 52°C ambient temperature.

# U

## USER CONVENIENCE

**DIET MODE**  
Diet Mode in LG Air Conditioner lets it consume energy as minimum as 19% i.e. consuming as less as 280W only.

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

**UNIFORM AIRFLOW**  
Powerful 4-Way Swing for uniform airflow and ventilation.

**50 FEET AIRFLOW**  
Cooling larger spaces faster and easier with larger skew fans and wider outlets.

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

**SUPER SILENT**  
Super Silent functioning while delivering the most comfortable cooling.

# S

## SMART

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

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

**WORKS WITH amazon alexa**

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

**Google Assistant**

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

**Smart Diagnosis™**

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

# H

## HEALTH

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

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

**ANTI-VIRUS PROTECTION**  
Special filter coated with Cationic Silver Ions for 99.76% virus filtration & upto 99% bacteria cleansing.

**INDIA'S 1st AC WITH MONSOON COMFORT TECHNOLOGY**  
Unique Monsoon Comfort Technology efficiently controls the room temperature, air movement and humidity.

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

# INNOVATION AT WORK

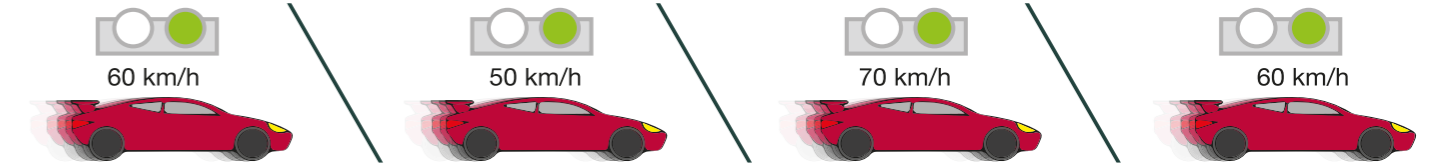


LG Inverter Air Conditioners come with Variable Tonnage Technology and sensor based operation which reduces energy consumption and provides faster cooling. Powered with technologies pioneered by us, each Air Conditioner is crafted to ensure you an overwhelming experience and better life-total protection,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



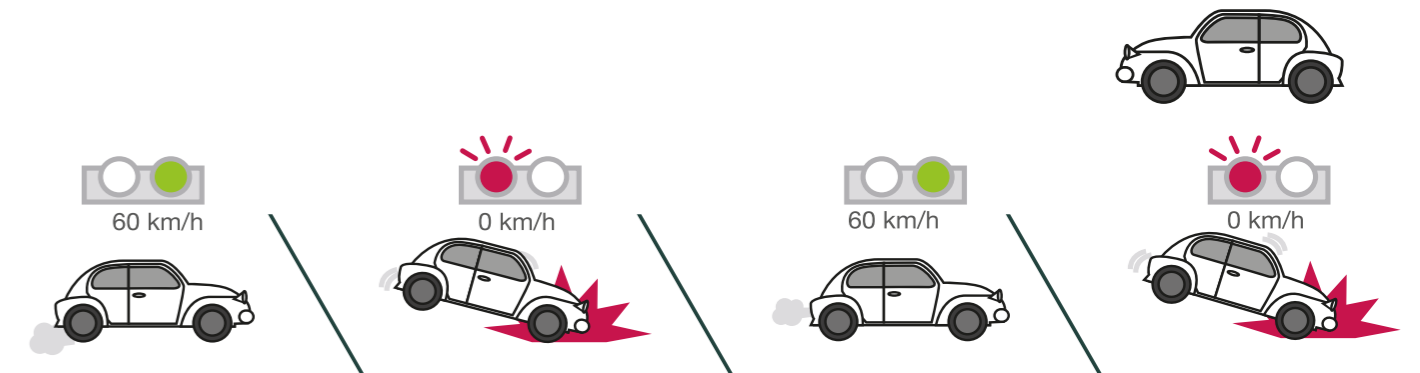
## HOW DOES INVERTER TECHNOLOGY WORK?

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



## REDEFINITION OF INNOVATION

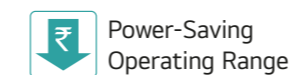
LG Air Conditioners with DUALCOOL Technology have Varied Speed Dual Rotary compressors that exhibits wider rotational frequency range. In a bid to rediscover the category of Air Conditioners, this technology brings you a product that carves a league of its own. With faster cooling and more savings, it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

## HOW DOES INVERTER TECHNOLOGY WORK?

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

## BENEFITS

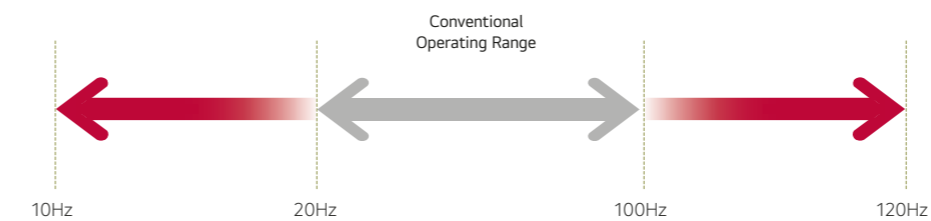
- **Faster Cooling**  
The speed and performance of the compressor is faster and more powerful, allowing the Air Conditioner to cool faster than conventional ones.
- **Maximum User Comfort**  
The speed of DUAL Inverter Compressor is constantly adjusted and varied to maintain the desired temperature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



Power-Saving  
Operating Range



High-Speed  
Cooling Range



Dual Inverter  
COMPRESSOR

MAXIMUM EFFICIENCY  
& COOLING



# AI+ DUAL Inverter



## SENSES YOUR LIFESTYLE TO COOL YOU BETTER.

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

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



## HOW IT WORKS

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

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

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

- A. User Preference
- B. Environment Load

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

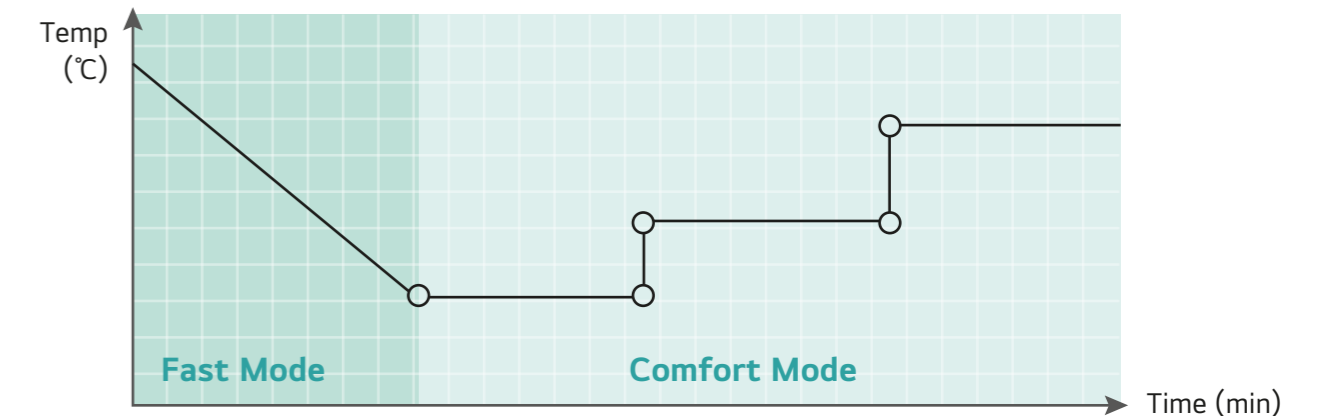
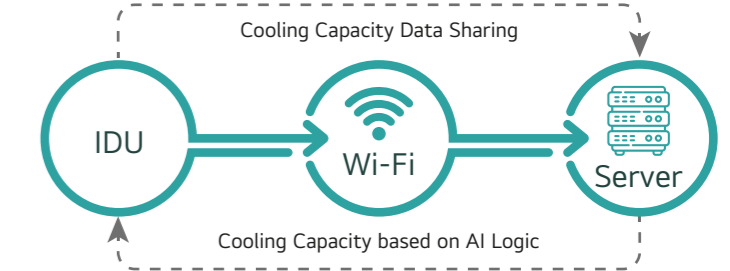
## BENEFITS

- Understands user preference and extend comfort accordingly.
- AI+ technology controls cooling capacity and Fan speed and help to relieve Cooling & Noise discomfort
- AI+ technology will remember your favorite temperature during operations.

Data Collection process



Data synchronization process



# AI DUAL Inverter



AI Dual Inverter takes LG's Unique Technology that has Varied Speed Dual Rotary compressors to the next level. Existing LG's Dual Inverter Air Conditioners with Variable Tonnage Technology are now more smarter with the addition of Artificial Intelligence. This series of AI Convertible ACs 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 DOES AI DUAL INVERTER TECHNOLOGY WORK?

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

## BENEFITS



### ARTIFICIAL INTELLIGENCE (AI Convertible)

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



### 4 WAY SWING\*

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



### ADC SENSOR

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



### VIRAAT MODE

Enjoy instant cooling with 110%\*\* cooling capacity without any time limit, 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.

\*\*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 116%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size. \*Available in selected models.

# 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, portable and high-powered, multi-functional devices, which in turn make our lives a lot easier, faster and better.

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

## CONCEPT

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

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

## HOW DOES AI CONVERTIBLE 6-IN-1 WORK?

	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 (110%)*	Max	18°C	Infinite Time

Cooling Capacity		
Segment	Range Min-Max.	VIRAAT Mode
1.0/3 Star	520-3650W	3650W (111%)
1.0/4 Star	520-3850W	3850W (111%)
1.0/5 Star	520-3950W	3950W (113%)
1.5/3 Star	800-5000W	5000W (114%)
1.5/4 Star	800-5500W	5500W (110%)
1.5/5 Star	800-5800W	5800W (116%)
2.0/3 Star	1500-7000W	7000W (111%)

\*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 116%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.

## BENEFITS

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



# ENERGY MANAGER



Air Conditioners consume more electricity compared to general home appliances such as washing machines and refrigerators. Customers often pay a lot of money depending on usage patterns due to expensive electricity rates and progressive taxes. Also, many customers are worried about the burden of electricity bills caused by using air conditioners, but they often take difficult on how to effectively save electricity. But with Energy Manager, you can always keep a check on your LG Air Conditioner's energy consumption.

With it, you don't have to worry about paying energy bills that you don't even know about, in detail.

## HOW IT WORKS?

Based on the customer's target electricity and period information, the air conditioner automatically set single time energy saving operation for optimum compressor usage. While operating the Energy Manager Function "EO" is displayed on the Indoor Unit.



### Example

Period: 7 Days Usage Per day: 8 hrs 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

Legend:  Daily used electricity  Daily electricity limitation plan

### Controls:

Monitors and controls the energy consumption within the set period

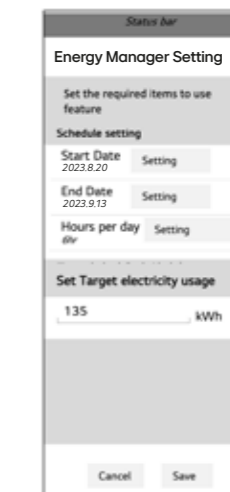
### Understands:

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

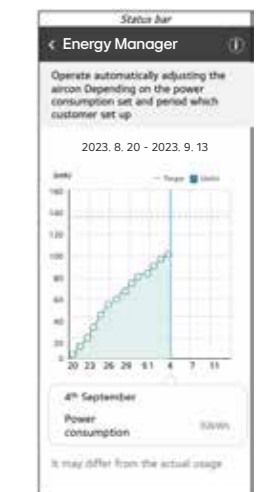
### Prevents & Alerts:

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

### Setting



### Monitoring



Sample Representation

## BENEFITS

### Controlling Electricity Bills

- Customized Energy consumption Management through planned electricity use
- Alerts and notifications when planned electricity consumption is exceeded

### 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

# SUPER CONVERTIBLE 5-IN-1 COOLING

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









## STEP AHEAD 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 110%\* when faster cooling becomes most important.

## BENEFITS

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

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





 <p><b>1 Click Mode 1</b></p>  <p><b>100% CAPACITY</b> Crowded and very active</p>	 <p><b>2 Clicks Mode 2</b></p>  <p><b>80% CAPACITY</b> Some people and low-activity levels</p>	 <p><b>3 Clicks Mode 3</b></p>  <p><b>60% CAPACITY</b> Few people and low-activity levels</p>	 <p><b>4 Clicks Mode 4</b></p>  <p><b>40% CAPACITY</b> Few people without activity</p>	 <p><b>5<sup>th</sup> Click Mode 5</b></p>  <p><b>110%* CAPACITY</b> Extremely Hot (Viraat Mode)</p>
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\*110% Capacity Claim from actual rated capacity. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.



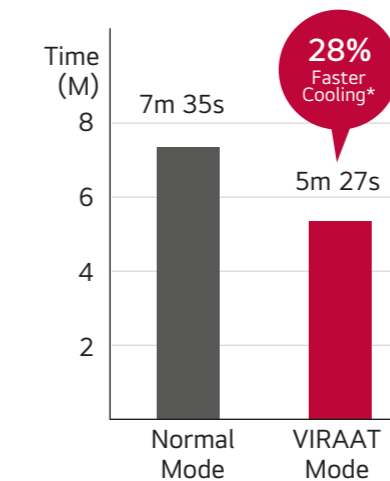
# VIRAAT MODE

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

<b>Time</b>		Works for Infinite Time
<b>Louvre</b>		2 Times Faster Vertical Swing
<b>Capacity</b>		#Ranges from 110% to 116%
<b>Temperature</b>		Auto Low Temp 18°C

#Refer to side table for details.

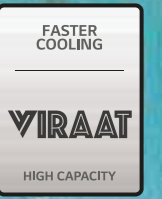
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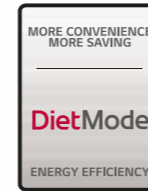
## BENEFITS

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

\*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 116%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.



# 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 81%. 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.

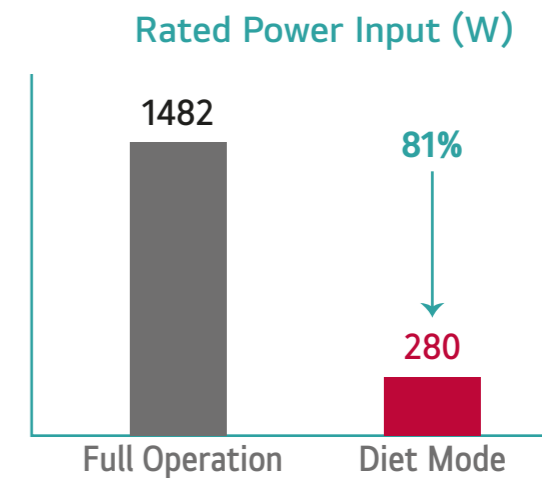
## HOW IT WORKS?

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



## BENEFITS

- Low electricity bill
- High air flow
- Improved comfort & convenience
- Monsoon ready



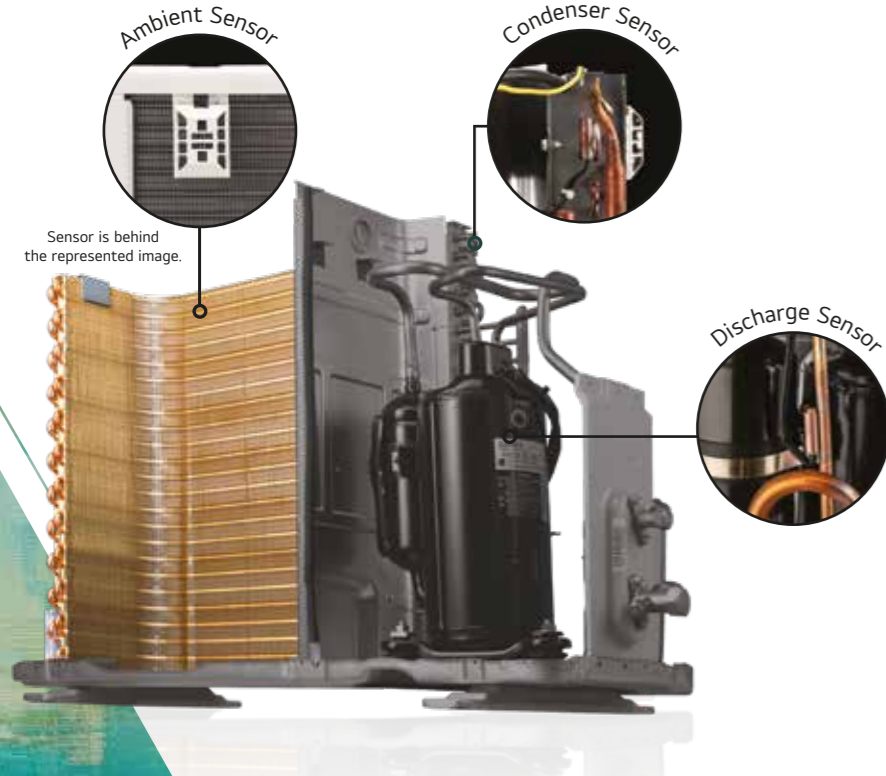
\*Calculation is based on the model TS-Q18TNXE or similar model.



# ADC SENSOR

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

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



### 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 will improve 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 gets irritating at times when a shriek beep sound comes whenever a button is pressed on your AC remote. Sometimes it disturbs your sleep, sometimes it breaks a thought stream, and there are many more instances for such annoyance and you couldn't do anything but to bear with it. But now with LG Dual Cool Inverter ACs, you needn't worry about the shriek beep sound anymore. With just the press of a button, the AC starts functioning silently and doesn't produce any sound.

# 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. 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.

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 around 30 minutes total time to complete process.



## Step 1



Dirty Air Conditioner Indoor Unit

## Step 2



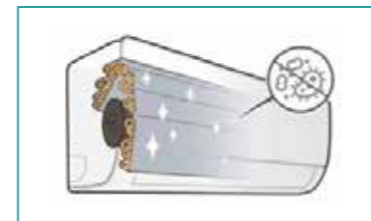
Freeze ❄️

## Step 3



Defrost & Wash 💧

## Step 4



Dry ☀️

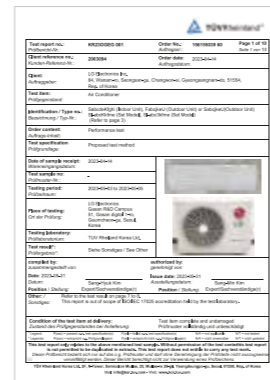
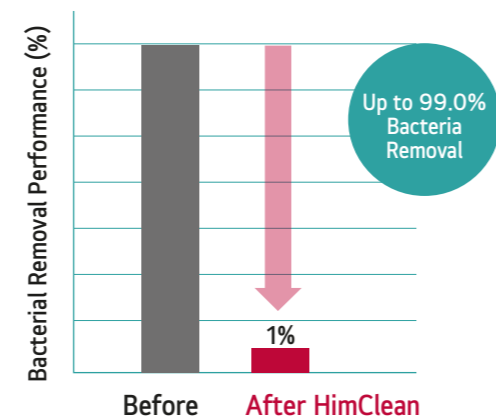
## BENEFITS

- 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

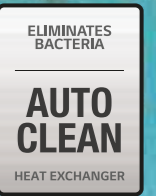
## TEST RESULT

(BACTERIAL REMOVAL PERFORMANCE)

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



# AUTO CLEAN



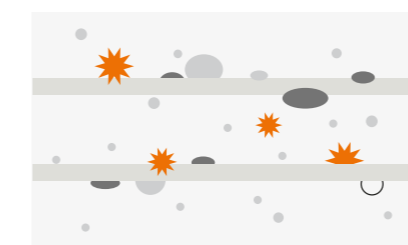
## ENSURES HEALTH. ENSURES HYGIENE.

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 risk-free living, 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.

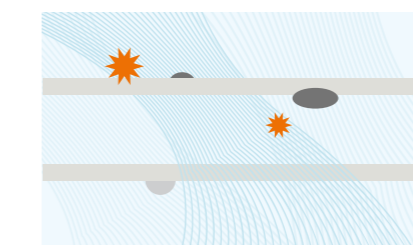
## HOW IT WORKS?

### Step 1



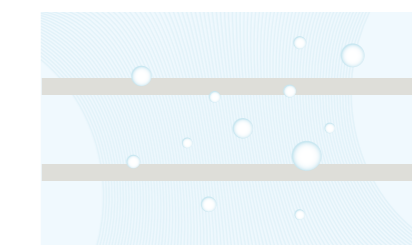
After turning off AC, the formation of bacteria on the heat exchanger begins

### 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.

# HOT & COLD CONVERTIBLE 5-IN-1



## CONCEPT

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



## WHY IS HOT & COLD AC A SMARTER CHOICE?

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

## BENEFITS OF LG HOT & COLD AC OVER CONVENTIONAL ROOM HEATERS

	LG Hot & Cold AC	Heat Convector	Oil Heater
Power	1580W	2000W	2900W
*Units of Electricity Consumed	1006 Units	1440 Units	2088 Units
Running Cost Per Year	₹7042	₹10080	₹14616
Running Cost for 5 Years	₹35210	₹50400	₹73080

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

## BENEFITS

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

# THINQ CONNECTIVITY



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

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

## HOW IT WORKS?

### Voice Control

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

### Touch-free Operation

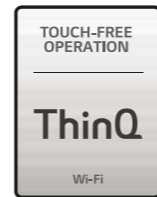
Monitor and control your Air Conditioner using the ThinQ app on your smartphone or hands-free with Amazon Alexa or the Google Assistant. Get a complete touch-free experience for unmatched convenience and comfort.

### Various Access Points

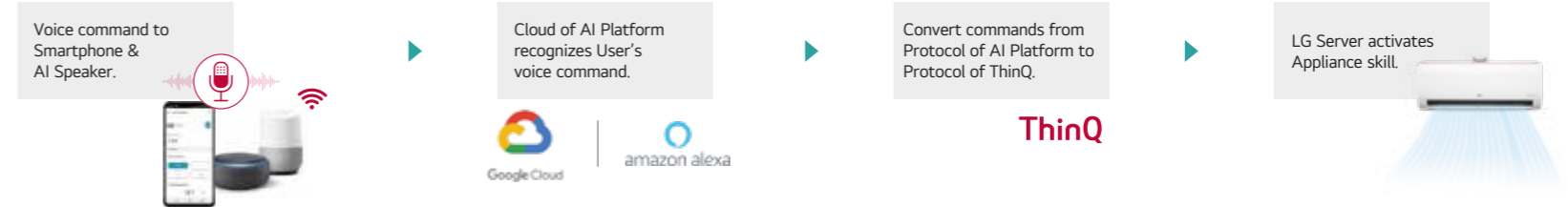
Don't worry about the AC remote. LG Air Conditioners can be controlled by various ways and means.

### Smart Convenience

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



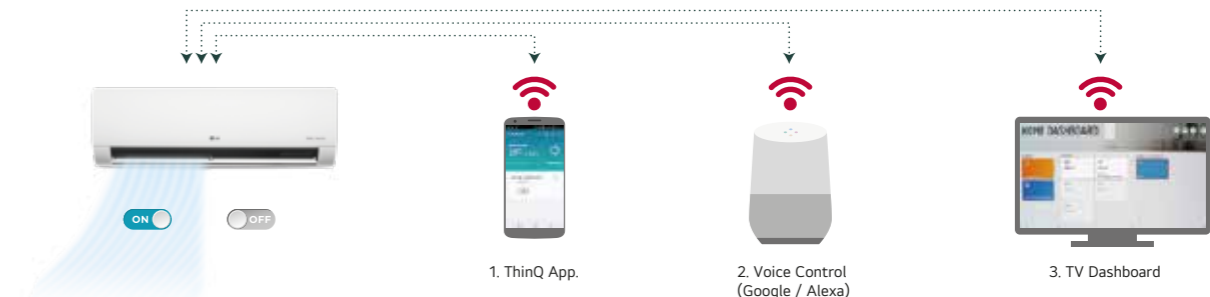
### Voice Control



### Various Access Points

#### Wireless Connectivity

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



### Smart Convenience

#### Smart Control

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

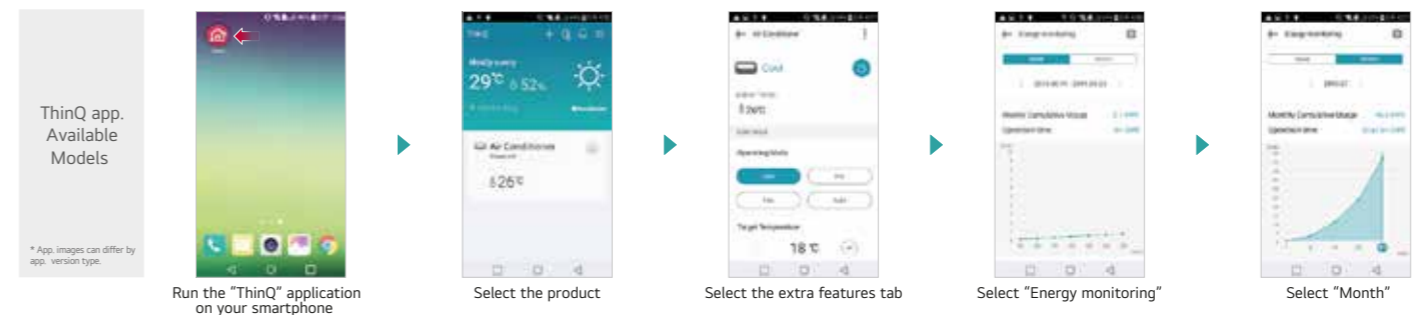


#### Scheduler

Set & time your air conditioner according to your convenience.



### Smart Savings & Monitoring





# HD FILTER WITH ANTI-VIRUS PROTECTION

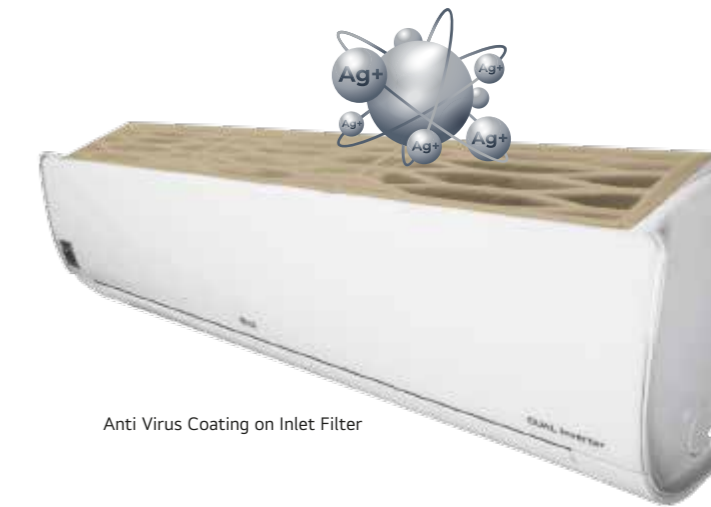


Today's world proves health, hygiene and wellness to be most essential for our civilization. The increase in awareness about health and hygiene in general is phenomenal. Our habits have also evolved for good.

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

## HOW IT WORKS?

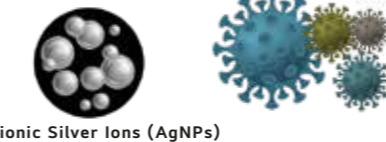
LG DUAL Inverter Air Conditioner now comes with an 'Anti-Virus' protection layer fitted HD Filter. The filter mesh is coated with Cationic Silver Ions (AgNPs) that deactivates more than 99% Virus# and Bacteria\* in contact. To be precise, it demobilizes up to 99.76% Virus# and up to 99.99% Bacteria\*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



Anti Virus Coating on Inlet Filter

Step 1

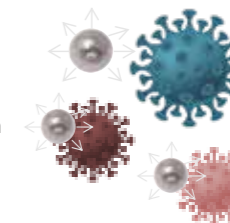
Microorganisms comes in contact with Cationic Silver Ions



Cationic Silver Ions (AgNPs)

Step 2

Dissolution of outer layer of microorganism by Cationic Silver Ions



Step 3

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.



## 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.

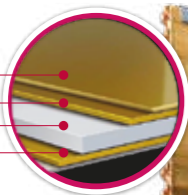
## The filter is not a substitute to the mandatory precautions prescribed by the government such as wearing masks, social distancing, usage of hand sanitizers & surface hygiene practices

\* 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%.



### CROSSCUT VIEW OF HEAT EXCHANGER

Hydrophilic Layer  
Anticorrosive Layer  
Aluminum  
Anticorrosive Layer



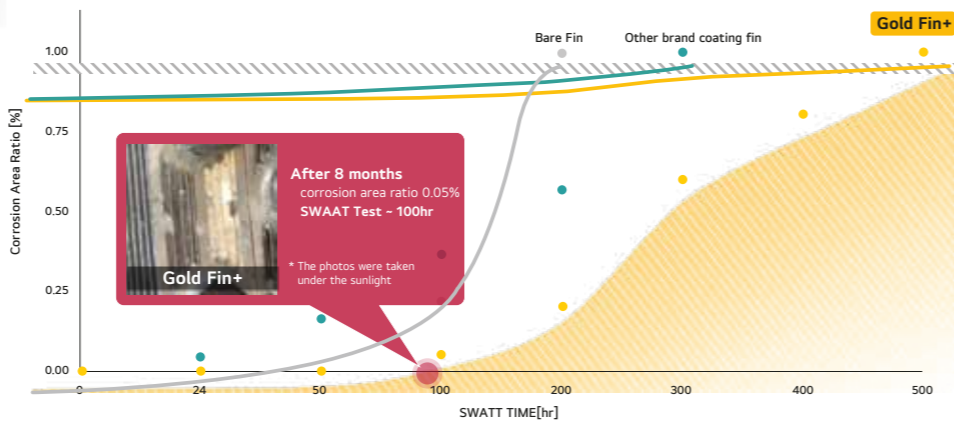
## GOLDFIN+

### 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 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.

### 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 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.



### HOW IT WORKS?

Enhanced durability results in reliable cooling and reduced maintenance cost.



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



**Uninterrupted Cooling**  
Enabling consistent cooling and a pleasant environment



**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





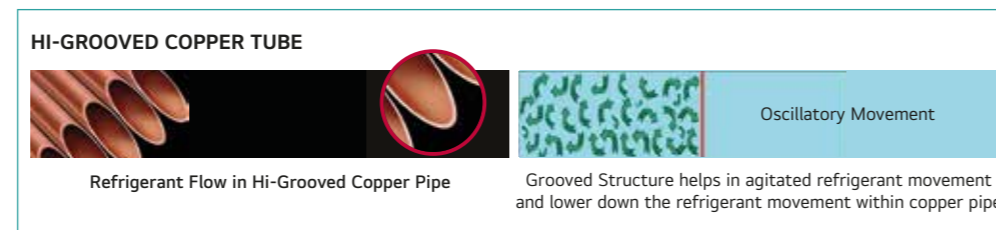
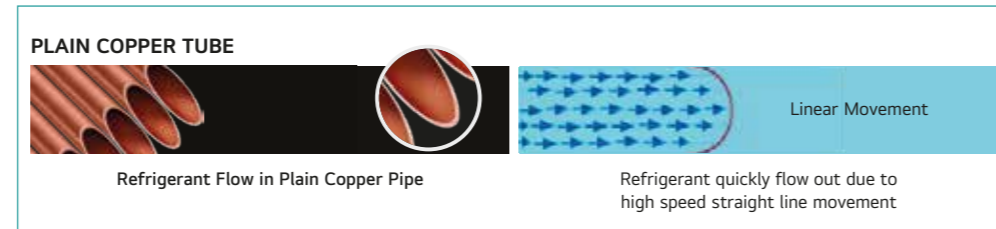
# HI-GROOVED COPPER

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

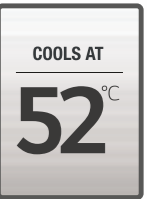
## BENEFITS

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

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



# COOLS AT 52°C



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

## CONCEPT

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



\*Cooling capacity tested at 52°C ambient temperature conditions.

# LOW GAS DETECTION

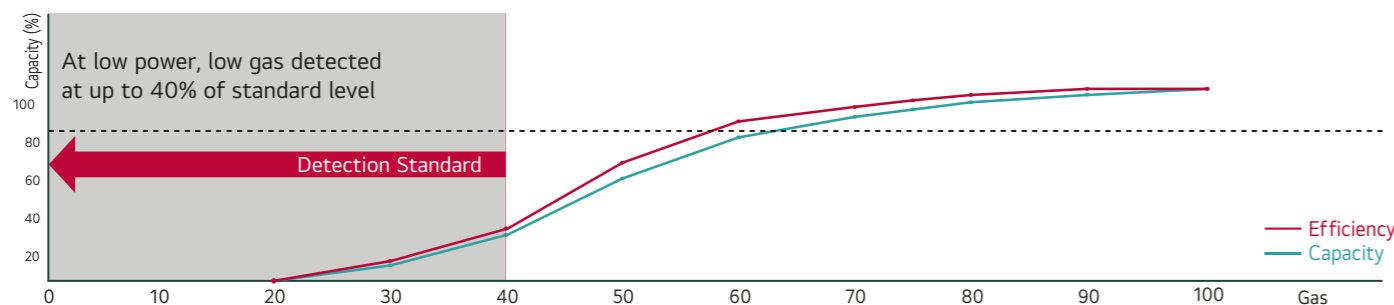
LG Air Conditioners are designed to detect low gas levels which can leave the room hot and uncomfortable.

## BENEFITS

Low Gas Detection has several benefits, be it reducing inconvenience while trouble shooting or increasing durability which in return increase Air Conditioner's life.

- Increase the lifespan of your Air Conditioner
- Easy trouble shooting
- Reduce inconveniences

### Capacity and Effectiveness of the Gas Levels



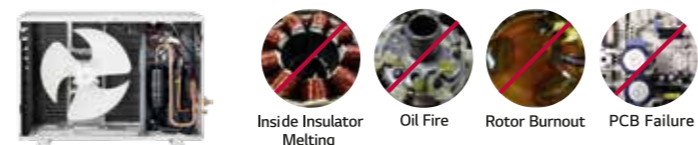
### Easy Notification of Low Gas Levels\*

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

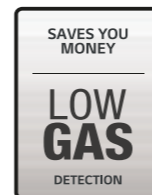


\*Low gas detection indication (LED) appears on ODU first after an hour CH 38 appears on IDU

### Longer Life for Compressor



Avoid above conditions due to low gas level

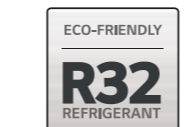


# ENVIRONMENT-FRIENDLY R32 REFRIGERANT

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



R32 (Difluoromethane) is an organic compound



It requires 20% less gas charge



Powerful cooling & higher efficiency



## BENEFITS

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

	R22	R410A	R32
ODP	Medium	Nil	Nil
GWP	Mid	High	Low

# SUPER SILENT



## CONCEPT

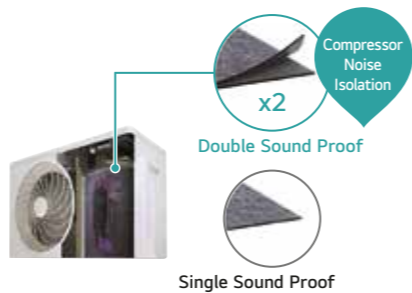
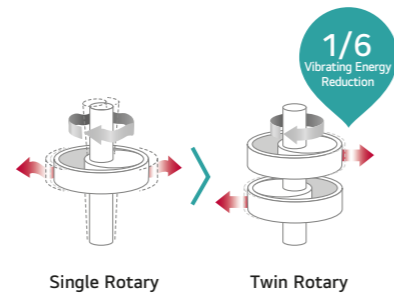
Concentrating on your studies or even getting a well-deserved good night sleep comes naturally with LG DUALCOOL's super silent functioning while delivering the most comfortable cooling.

## BENEFITS

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

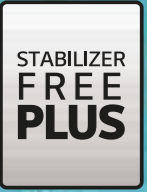
## HOW IT WORKS?

- Indoor Noise Reduction
- Outdoor Compressor Noise Reduction



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

# STABILIZER FREE PLUS



## CONCEPT

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

## BENEFITS

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



**AESTHETICS PLUS** - No bulky stabilizer & ugly wires



**SAVINGS PLUS** - Saves the additional cost of stabilizer



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.

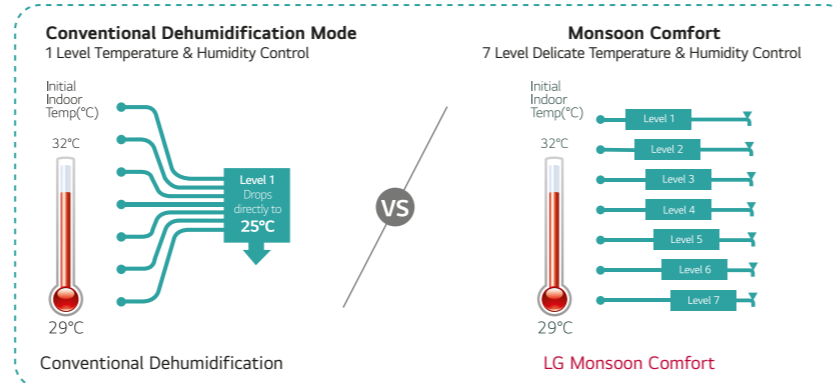
## HOW IT WORKS?

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

1 Press Mode button 2 times to activate Monsoon Comfort feature



2 Sub-divided Temperature Control Matrix



\*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.



## CONCEPT

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

Problems Faced With Conventional Dehumidification Mode

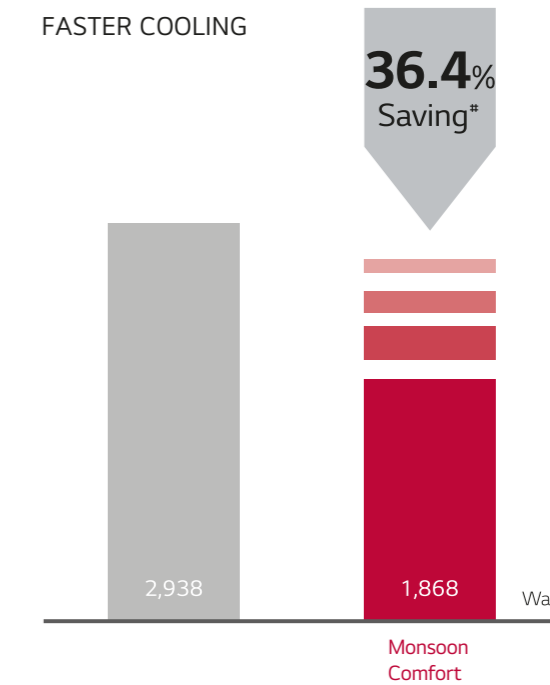


Uncomfortable from Cold Air



High Electricity Bill

FASTER COOLING



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.

## BENEFITS & CERTIFICATE

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

# SMART DIAGNOSIS VIA SMARTPHONE



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

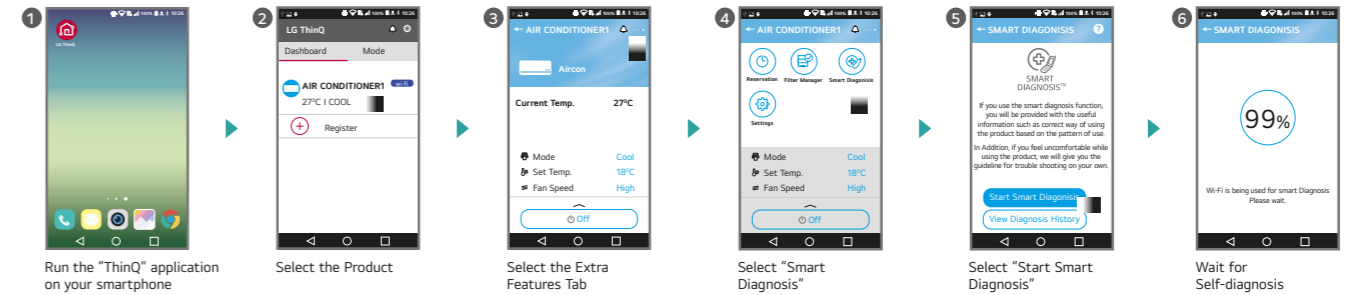
## HOW IT WORKS?

### Using Smart Diagnosis

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

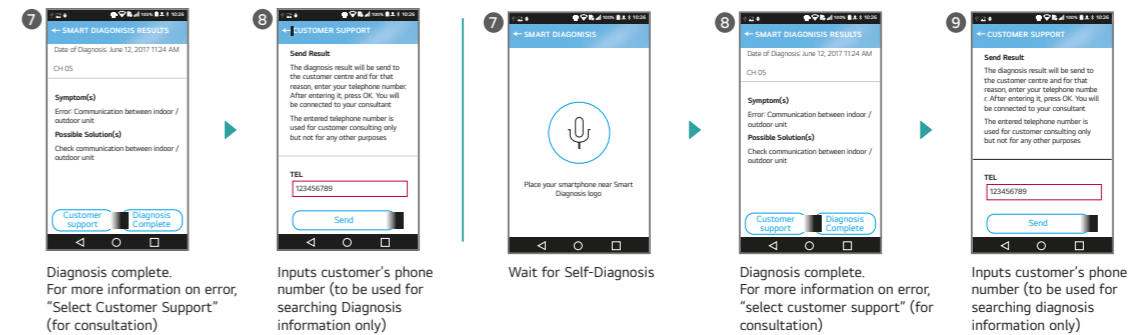
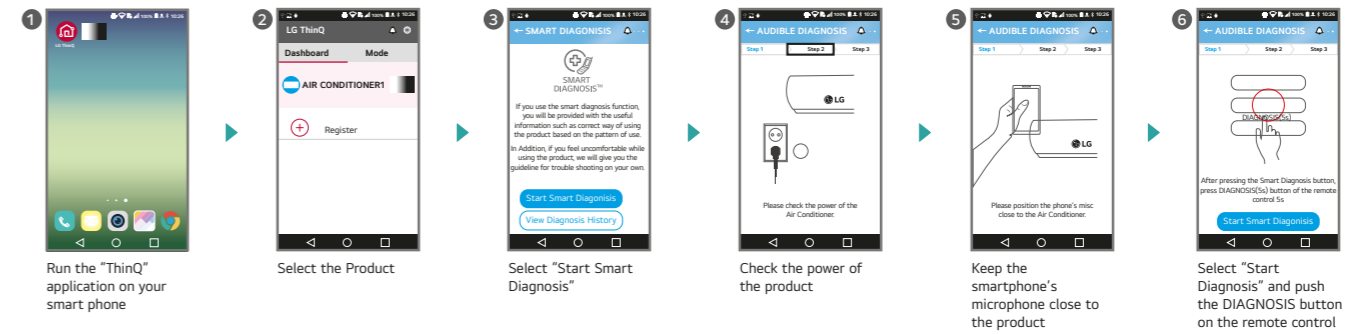
### Case 1 Wi-Fi Available Models

\*App image can differ by app version type.



### Case 2 Wi-Fi Unavailable Models

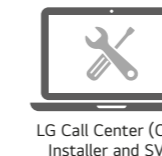
\*App image can differ by app version type.



## BENEFITS

### \*Remote Diagnosis

Conveniently send Diagnosis information to a specialist



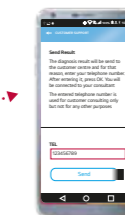
LG Call Center (CIC) Installer and SVC



### Reduces the downtime of machine

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

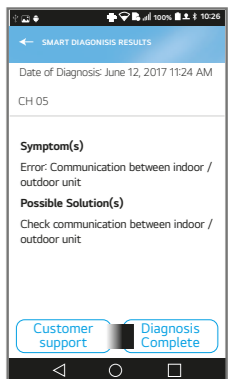
ThinQ



Consumer

### Self-Diagnosis

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



# POWER COOLING WITH 15-METERS AIRFLOW

Have the coolest blast with LG Air Conditioner's powerful air flow that allows you to feel the cool air from up to 15 meters\* away. Now cooling larger spaces is faster and easier with larger skew fans and wider outlets.

## HOW IT WORKS?

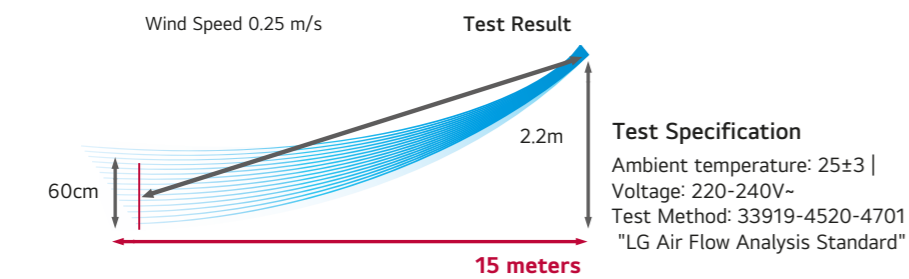
### Bigger Skew Fan

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

### Wider Outlet

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

### TEST RESULT & TEST VERIFICATION REPORT



\*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.



### 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 15 million happy LG Air Conditioner customers. The latest range is yet another chapter in the story of continuous innovation.

### 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



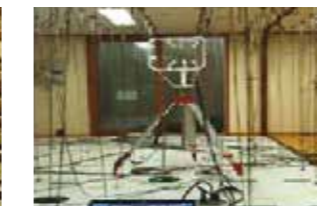
Balanced Lab

### PARTS RELIABILITY TEST

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



Noise Testing Chamber



Environmental Testing Chamber

### ANYTIME ANYWHERE SERVICE

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

<b>2</b> HRS	<b>1</b> DAY	<b>1</b> HR
Call back to customer	Service engineer visit	Promised time slot

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

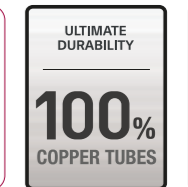


### LG AUTHORIZED INSTALLATION ADVANTAGE

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



\*Gas charging included



\*Gas charging is included only when compressor is defective or inoperative else standard charges apply.





# 24 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.



## 10-YEAR WARRANTY ON COMPRESSOR

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



## AI CONVERTIBLE 6-IN-1 COOLING

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



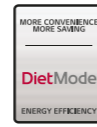
## AI+ (DEEP LEARNING)

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



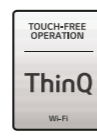
## AI (ARTIFICIAL INTELLIGENCE)

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



## DIET MODE

LG Air Conditioner lets it consume energy as minimum as 19% (i.e. consuming as less as 280W only).



## THINQ

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



## 4-WAY SWING

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



## COOLS AT 52°C

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



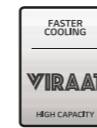
## ENERGY MANAGER

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



## ADC SENSORS

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



## VIRAAT MODE

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



## HD FILTER WITH ANTI-VIRUS PROTECTION

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



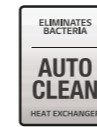
## 15-METER AIRFLOW

Experience cool and comfortable air up to 15 meters away.



## 100% COPPER TUBES WITH HI-GROOVING

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



## AUTO CLEAN

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



## ENVIRONMENT FRIENDLY REFRIGERANT R32

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



## GOLD FIN+

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



## 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 for automatic detection, notification and shut down.



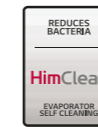
## MUTE FUNCTION

Ensures completely silent operations with just the press of a button, including all remote sounds.



## STABILIZER FREE PLUS

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



## HIMCLEAN

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



## MONSOON COMFORT

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

\*110% Capacity Claim from actual rated capacity. May vary from model to model from 110% to 116%. Above data is based on testing done at standard conditions, actual consumption can vary as per environmental condition & room size.



# WINDOW INVERTER AC WITH DUALCOOL TECHNOLOGY



	<b>INVERTER COMPRESSOR</b> <b>10 YEAR WARRANTY</b> <small>(Gas Charging Included)</small>	<b>CONVERTIBLE</b> <b>4in1 COOLING</b>	<b>CONSUMPTION ALERTS</b> <b>Energy Manager</b> <small>USAGE MONITOR</small>	<b>STABILIZER FREE OPERATION</b> <b>WORTH ₹2500</b>
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- **Convertible 4-in-1 Cooling**  
With Window LG Air Conditioners, users can now control the capacity of AC as per their preference. It limits from 40% to 80% of normal usage and saves up to 57% energy
- **Ocean Black Protection**  
Ensures that the Air Conditioner provides protection in typical Indian regions affected from sand, salt, industrial smoke & pollutants.
- **Prevent from Rust and Corrosion**  
Anti-corrosive Ocean Black Protection on the front side protects the AC from rust and corrosion.
- **Uninterrupted Cooling**  
Enables consistent cooling and creates a pleasant environment.
- **Increase Durability**  
Extend the lifetime of AC by making the copper pipes corrosion resistant.
- **Cost Savings**  
Curtail the cost incurred on regular maintenance.

## CONCEPT

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

## BENEFITS

### Energy Manager\*

Introducing the first-ever Energy Manager giving you the power to set the energy consumption unit of your air conditioner and effortlessly control the hefty electricity bills. Enjoy total control without compromising on the comfort as it automatically sets the stages for energy saving single time as per the pre-set limit.

### Stabilizer Free Operation

Experience worry-free operation with LG's Stabilizer Free Technology. Safeguard vital components, reduce wiring, and enhance room aesthetics. The technology ensures protection within the range of 120~290V, eliminating the need for an additional stabilizer unless fluctuations exceed this limit.



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



## Top Air Discharge

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



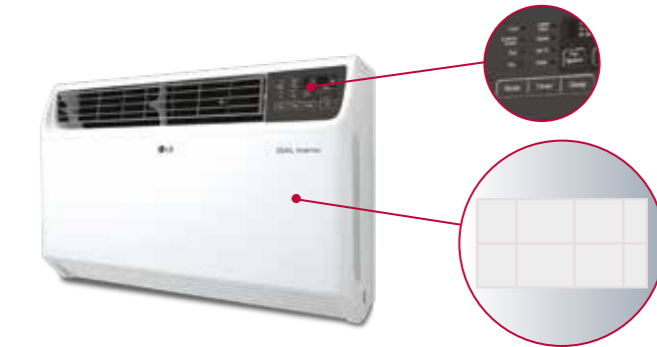
Window Inverter AC



Conventional Window AC

## Clean Filter Indicator

Timely notifications help in maintaining a clean and healthy filter.

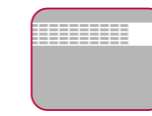


## Super Silent Operation

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



Library (40 dB)



LG AC (44 dB)



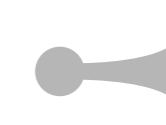
Conversation (60 dB)



Jet Engine (140 dB)



Hair Dryer (70 dB)



Car Horn (110 dB)

Google Assistant & Amazon Alexa are trademarks of their respective companies and the services are provided by them. LGEIL shall not be responsible for any change/removal regarding those services.

## AI+ DUAL Inverter

### ARTCOOL



#### MW SERIES

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



TS-Q19MWZE



#### BW SERIES

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



TS-Q19BWZE



### Wi-Fi



#### GW SERIES

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



TS-Q19GWZE  
TS-Q14GWZE



## AI+ DUAL Inverter

### Wi-Fi



#### SW SERIES

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



TS-Q19SWZE  
TS-Q14SWZE



#### JW SERIES

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



TS-Q19JWZE  
TS-Q14JWZE



#### FW SERIES

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



TS-Q19FWZE



## AI+ DUAL Inverter

### Wi-Fi



#### AW SERIES

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



TS-Q19AWZE



#### KW SERIES

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



TS-Q19KWZE



#### ZW SERIES

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



TS-Q19ZWZE



## AI DUAL Inverter

### PLASMASTER IONIZER++



#### PLASMASTER

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



TS-Q19HNZP

Plasmaster™ Ionizer++



### AI CONVERTIBLE 6-IN-1



#### AN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- 100% Copper Tube
- Ocean Black Protection
- Diet Mode\*



TS-Q19ANZE  
TS-Q14ANZE



TS-Q18ANXE



#### KN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- ADC Sensor
- Diet Mode\*



TS-Q19KNZE\*



TS-Q18KNXE



\*Images are for representation purpose only, \*Available in models TS-Q18\*NXE

## AI DUAL Inverter

### AI CONVERTIBLE 6-IN-1



#### QN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- Auto Clean
- Diet Mode\*



TS-Q19QNZE



TS-Q18QNXE



#### JN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- Mute Function



TS-Q19JNZE



TS-Q19JNYE



TS-Q12JNXE



#### YN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- ADC Sensor
- Diet Mode\*



TS-Q12YNXE

TS-Q18YNXE



\*Available in models TS-Q18\*NXE

## AI DUAL Inverter

### AI CONVERTIBLE 6-IN-1



#### PN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- 100% Copper Tubes
- Ocean Black Protection
- Diet Mode\*



TS-Q19PNZE



TS-Q18PNXE  
TS-Q12PNXE



#### HN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- ADC Sensor
- Diet Mode\*



TS-Q19HNZE



TS-Q24HNXE1  
TS-Q18HNXE



#### CN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- 100% Copper Tubes
- Ocean Black Protection
- Diet Mode\*



TS-Q19CNZE  
TS-Q14CNZE



TS-Q18CNXE  
TS-Q12CNXE



Images are for representation purpose only, \*Available in models TS-Q18\*NXE

## AI DUAL Inverter

### AI CONVERTIBLE 6-IN-1



#### EN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- 4 Way Swing
- Ocean Black Protection



TS-Q19ENZE  
TS-Q14ENZE



TS-Q24ENZE



#### BN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- 100% Copper Tubes
- Ocean Black Protection
- Diet Mode\*



TS-Q19BNZE  
TS-Q14BNZE



TS-Q18BNXE  
TS-Q12BNXE



#### ZN SERIES

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



TS-Q18ZNXE



### AI CONVERTIBLE 6-IN-1



#### TN SERIES

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



TS-Q18TNXE



#### LN SERIES

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



TS-Q18LNXE



#### DN SERIES

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



TS-Q18DNXE



\*Available in models TS-Q18\*NXE

Images are for representation purpose only.

# AI DUAL Inverter

## AI CONVERTIBLE 6-IN-1



### RN SERIES

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



TS-Q18RNXE



### MN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- Auto Clean
- Diet Mode



TS-Q18MNXE



### SN SERIES

- AI Dual Inverter
- AI Convertible 6-in-1
- Viraat Mode
- HD Filter with Anti Virus Protection
- Ocean Black Protection
- ADC Sensor



TS-Q24SNXE



# DUAL Inverter

## HOT & COLD



### VN SERIES

- Dual Inverter Compressor
- Super Convertible 5-in-1
- Viraat Mode
- 4 Way Swing
- Anti Virus Protection
- ADC Sensors
- Ocean Black Protection



TS-H24VNXE  
TS-H19VNXE  
TS-H18VNXE



## WINDOW DUAL INVERTER (Wi-Fi)



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



TW-Q18WWZA



TW-Q24WWYA



TW-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



TW-Q18WUZA



TW-Q18WUXA

