



SYSTEM  
AIR CONDITIONING

Presenting  
**MULTI i**  
Home

ONE TRUE  
COOLING SOLUTION FOR  
**LUXURY HOMES  
& APARTMENTS**



- Space Saving
- Energy Cost Saving
- High Reliability
- Comfort & Convenience



Living Room



Bedroom



Dining Room

LG SAC CUSTOMER CARE

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To know more about LG, visit [www.lg.com/in/business/air-solution](http://www.lg.com/in/business/air-solution)  
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\*Images shown are for representation purposes only, actual product image may vary as per continuous product enhancement.

**Life's Good.**

KEY FEATURES

# SPACE SAVING



## 1 SPACE SAVING

Your home looks stylish and super spacious with **LG MULTI i** Home, a single slim and compact outdoor unit connecting with up to three indoor units.

### CONVENTIONAL SYSTEM

With multiple outdoor units it occupies more space, your balcony space looks cluttered and aesthetics get compromised.



### LG MULTI i Home

With a single outdoor unit, your home looks spacious and elegant with better aesthetics.



KEY FEATURES

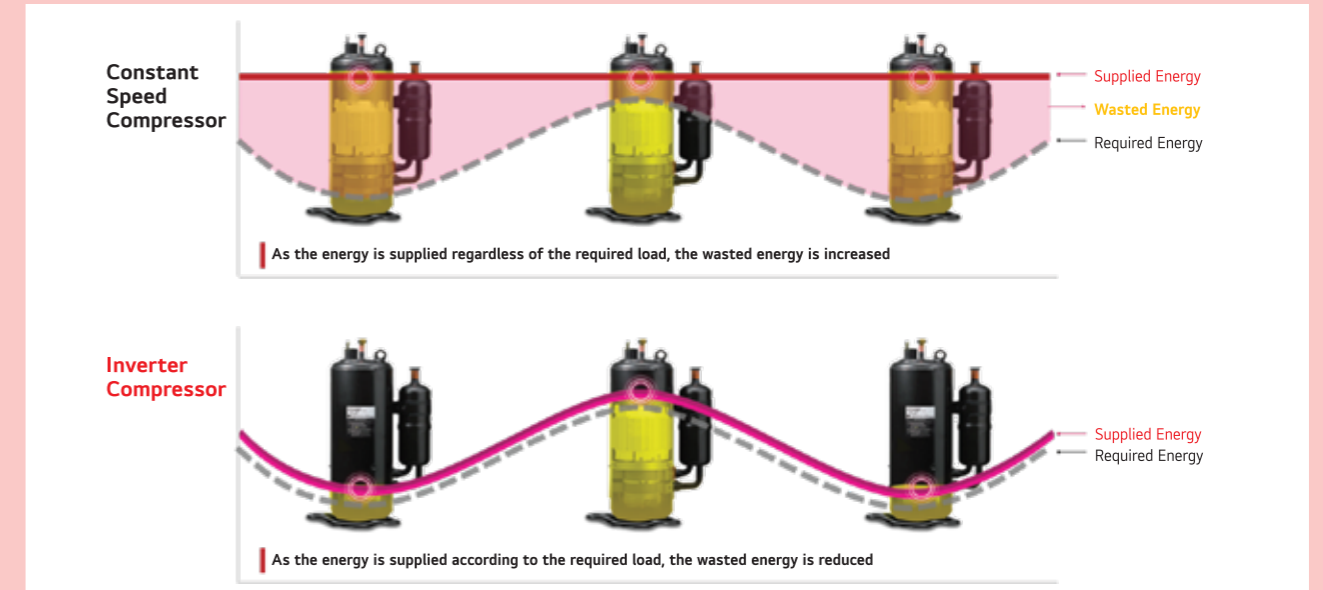
# ENERGY COST SAVING



## 2 ENERGY COST SAVING

### Benefit of Inverter Compressor

Inverter Compressor can maximize energy efficiency by adjusting the speed as per required load.

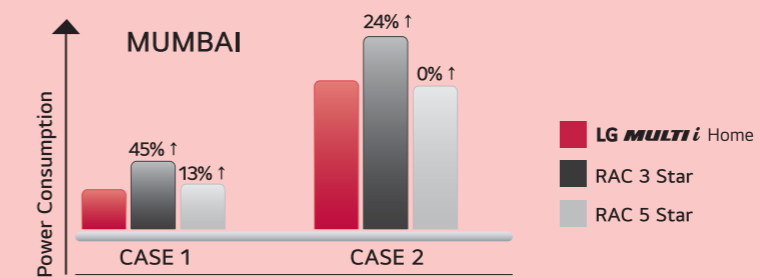
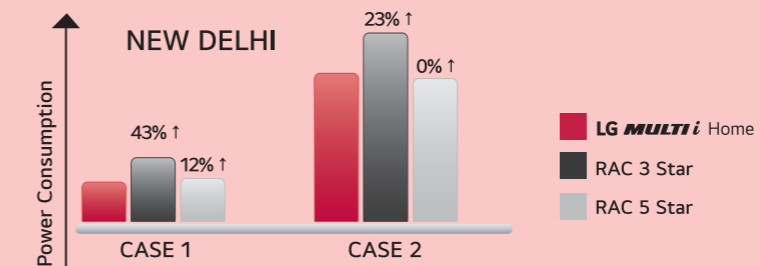


### Annual Power Consumption Comparison\*

**LG MULTI i** Home air conditioner has better energy saving as compared to 3/5 star single Split air conditioner.

#### Benefits

- Power consumption of **MULTI i** Home with 1 IDU operation is 45% less than single split air conditioner 1 set. (Maximum 31% energy saving)
- Power consumption of **MULTI i** Home with 3 IDUs operation is 24% less than single split air conditioner 3 set. (Maximum 19% energy saving)



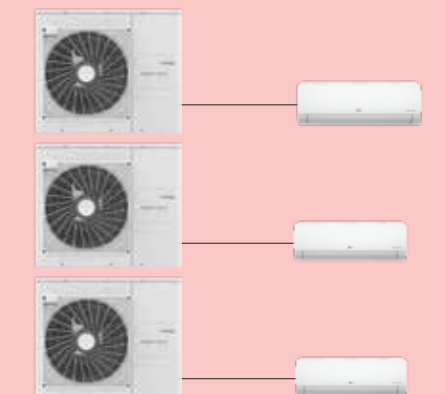
Case 1  
**LG MULTI i** Home 1 indoor unit operation vs single RAC 1 set

Case 2  
**LG MULTI i** Home 3 indoor unit operation vs single RAC 3 set



**LG MULTI i** Home

vs  
**RAC**



\*Based on LG Internal simulation

# KEY FEATURES HIGH RELIABILITY



## 3 HIGH RELIABILITY

**LG MULTI i** Home comes with a BLDC Inverter Twin Rotary Compressor that gives high energy efficiency and superior reliability. The Black Fin heat exchanger is designed to perform even better in corrosive environments.

### Dual Inverter Compressor\*

The Dual Inverter Compressor has a structure optimized for stability, so it can be operated with low vibration and low noise.

- Twin Rotor**  
Stable Rotation / Low Noise / Low Vibration
- Surface Coating**  
High Abrasion Resistance
- Flow Optimization**  
Reduced Oil Discharge / Enhanced Oil Collection
- Concentric Motor**  
Improved Oil Path Area / Low Calorific Value

\*R1 Scroll Compressor available with 4.0T ODU

### Corrosion Resistance Black Fin

The black coating with enhanced epoxy resin is applied for strong protection from various corrosive external conditions such as salt contamination and air pollution including fumes.

- Hydrophilic coating**  
The hydrophilic coating minimizes moisture buildup on the fin.
- Complex resin (Corrosion resistant)**  
The black coating provides strong protection from corrosion.
- Aluminium fin**

### Corrosion Resistance Proven By Certified Tests



※ Verification of corrosion resistance performance  
- Test Method B of ISO21207 (27 years, simulated)  
- ASTM B117 / ISO 9227 (10,000 hours, real time)

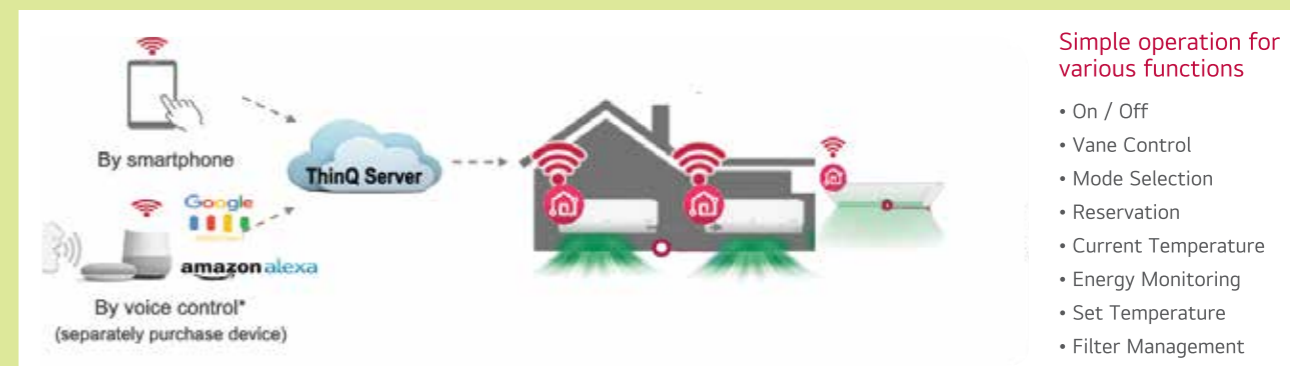


## 4 COMFORT AND CONVENIENCE

Take supreme control over your comfort and convenience with LG ThinQ. Enjoy super silent and comfortable cooling all around your home.

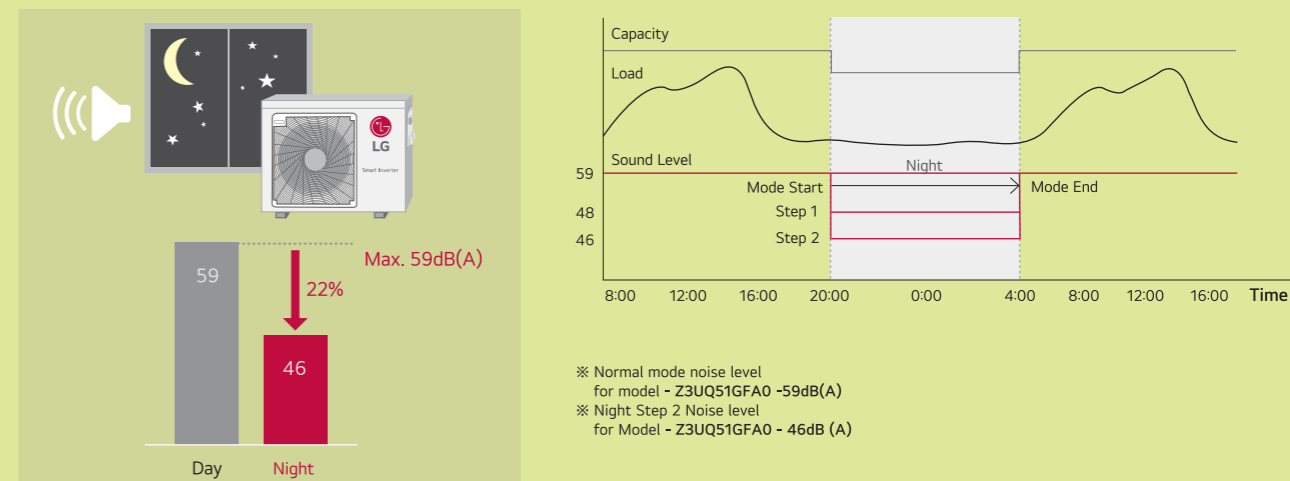
### Wi Fi enabled indoor unit with ThinQ™ for superior comfort

Wi Fi enabled indoor unit can be controlled with ThinQ App using smart internet devices like smartphones & smart speakers.



### Enhanced luxurious comfort with Silent Operation

Enjoy free from noise environment at any time with low noise operation function. At night mode, noise is reduced by maximum 22% compared to normal mode with healthy airflow. Time setting is available with wired remote (PREMTB100) only.



### Convenience to choose combination of indoor units

Choose a combination that suits your interior with wall mount and 1 way cassette.



## ABOUT LG

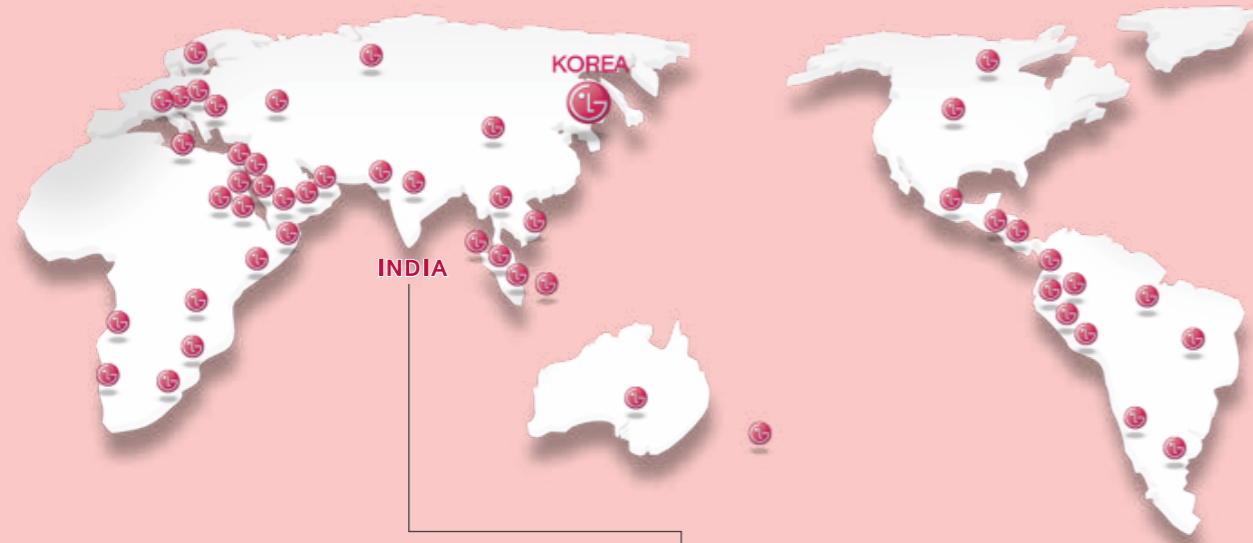
Ever since manufacturing of Korea's first ever air conditioner began in 1968, LG has remained at the forefront of air conditioning innovation. LG has not only been the leading manufacturer of top notch energy efficient air conditioning solution provider, but also has been amongst the top selling air conditioning brands globally.

With more and more focus on providing superior quality products, our team of experts work tirelessly to create solutions based on latest technologies to provide faster and smarter solutions.

LG India through its world-class manufacturing facilities in Greater Noida & Pune, has been reaching out to its customers with its comprehensive product portfolio that includes VRF systems, ducted splits, rooftop units, cassette units, floor standing units, chillers and building management systems (BMS).

The company also produces outstanding air conditioning professionals at its esteemed academies located in Delhi, Noida, Greater Noida, Pune, Mumbai & Bengaluru India. It has nearly 80 academies worldwide. These centres of excellence, provide workshops and training programs that offer invaluable hands-on experience. To cater the needs of our ever-evolving consumers, we have crafted innovative cooling solutions for commercial as well as for residential homes

## GLOBAL PRESENCE

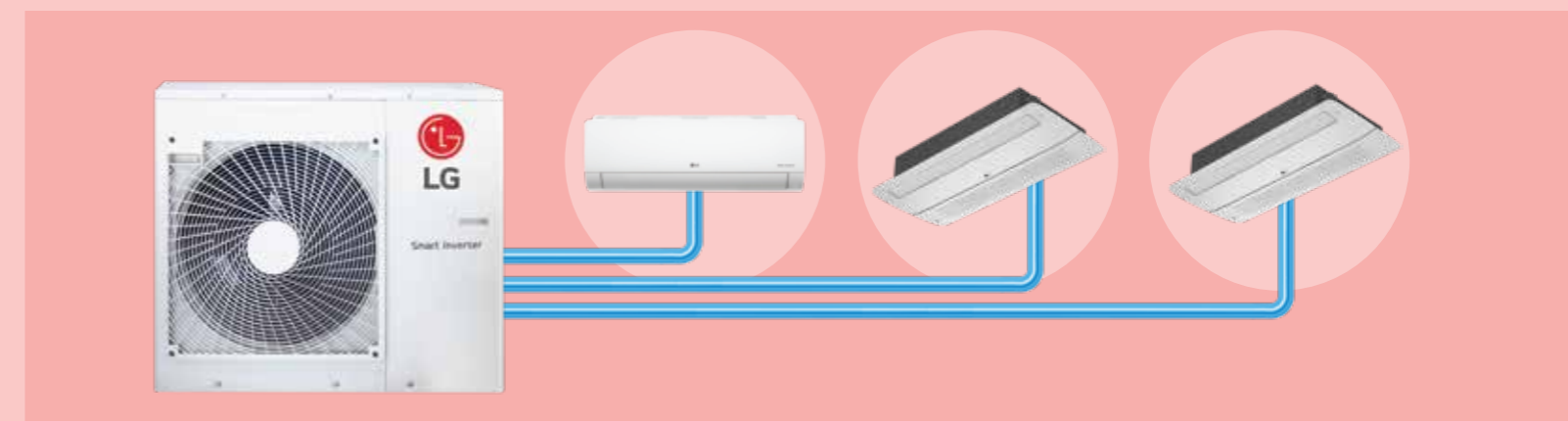
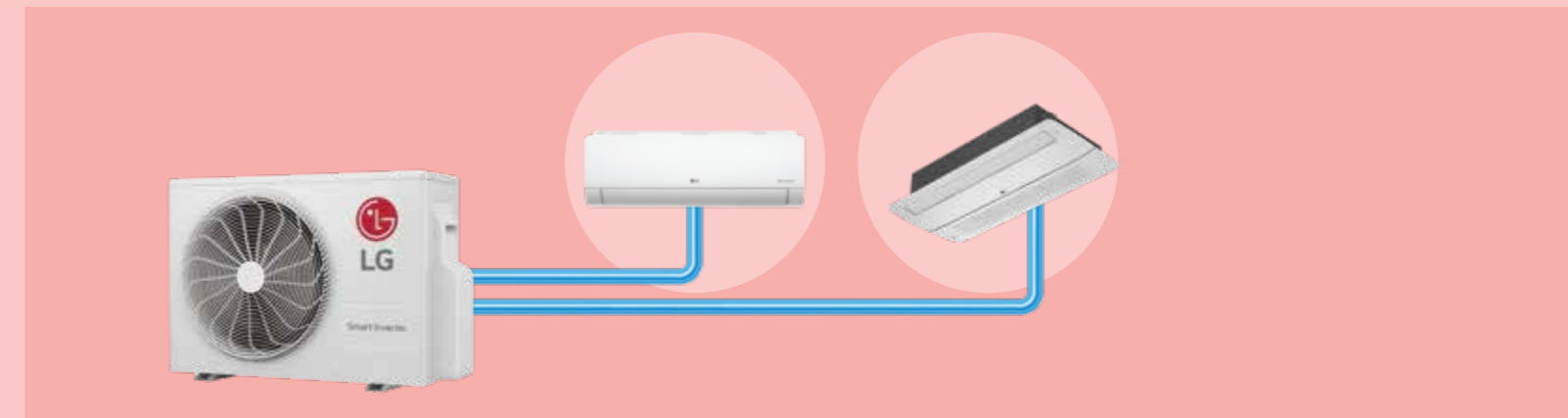


## WHAT IS

# LG MULTI *i* Home

**LG MULTI *i*** Home is ideal air conditioning system as it replaces multiple outdoor units with only one outdoor unit maintaining the aesthetic view of residential building. Multi *i* Home is ideal suited for luxury and premium residences as it provides powerful, efficient cooling with two, three indoor units operating from a single outdoor unit.

1. SPACE **SAVING**
2. ENERGY **COST SAVING**
3. HIGH **RELIABILITY**
4. COMFORT & **CONVENIENCE**





LG **MULTI i** Home



CONVENTIONAL SYSTEM

## LG **MULTI i** HOME

Introducing **LG MULTI i** Home – the ideal air conditioning solution for luxury and premium homes as it replaces multiple outdoor units with a single powerful outdoor unit, offering comfort, efficiency, and aesthetics. Designed to elevate your indoor living experience, **LG MULTI i** Home effortlessly connects and controls multiple indoor units, all while saving valuable space and conserving energy.

## CONVENTIONAL SYSTEM

The conventional air conditioning system employs a single outdoor unit for each indoor unit positioned within a designated space. While providing basic cooling functionality, this system lacks efficiency and consumes higher amounts of electricity when compared to more advanced alternatives like **LG MULTI i** Home.

# KEY FEATURES

1

## SPACE SAVING



The single outdoor unit can connect with multiple indoor units to save space adding elegance.



2

## ENERGY COST SAVING



**LG *MULTI* Home** saves energy in comparison to 3/5 star Split Air Conditioners.



3

## HIGH RELIABILITY



The **BLDC Inverter Twin Rotary Compressor** gives superior reliability while LG's exclusive **Black Fin** heat exchanger performs even in corrosive environments.



4

## COMFORT & CONVENIENCE



Experience super silent comfortable cooling with flexibility to choose type of indoor unit and convenience with in-built Wi-Fi in the indoor units. Use LG ThinQ App and experience supreme control.



# LINE UP

## INDOOR

TYPE (Cooling Only)	1.0T	1.5T	2.0T
WALL MOUNTED			
	Wi-Fi ONLY (Inbuilt)		
	S3NZ12JM3FA	S3NZ18KM3FA	S3NZ24KM3FA
	PLASMASTER IONIZER ONLY (Inbuilt)		
	S3NZ12JM3RA	S3NZ18KM3RA	S3NZ24KM3RA
1 WAY CASSETTE			
	Wi-Fi ONLY (Inbuilt)		
	ZMNQ12GTUW0	ZMNQ18GTTW0	ZMNQ24GTTW0
	PLASMASTER IONIZER ONLY (Inbuilt)		
	ZMNQ12GTUC0	ZMNQ18GTTC0	ZMNQ24GTTC0
	Wi-Fi & AIR PURIFICATION (Optional)		
ZMNQ12GTUA0	ZMNQ18GTTA0	ZMNQ24GTTA0	

- Wi-Fi Only
- Plasmaster Ionizer
- Air Purification

\*The additional accessory is needed for air purification kit and Wi-Fi function in 1 Way Cassette

## OUTDOOR

TYPE (Cooling Only)	2.0T	2.5T	3.0T	4.0T
<b>MULTI</b> Home				
	Z2UQ27GFA0	Z2UQ32GFA0	Z3UQ37GFA0	Z3UQ51GFA0
Maximum Connectable IDU's	2 Units		3 Units	
RECOMMENDED COMBINATIONS	12+12 12+18	12+18 18+18 12+24	12+12+12 12+12+18	12+18+18 18+18+18 12+18+24

※ When combination ratio between IDUs and ODU capacity is over 100%, capacity of each IDUs can be reduced



# OUTDOOR PRODUCT SPECIFICATIONS

**MULTI i** Home



Outdoor Unit				2.0T	2.5T	3.0T	4.0T
		Model	-	Z2UQ27GFA0	Z2UQ32GFA0	Z3UQ37GFA0	Z3UQ51GFA0
Capacity	Cooling	Min.- Rated -Max.	kW	1.8 - 7.0 - 7.8	1.8 - 8.7 - 9.5	1.8 - 10.4 - 10.9	1.8 - 13.9 - 15.0
Power Input	Cooling	Min.- Rated -Max.	kW	0.31 - 2.26 - 2.96	0.32 - 2.42 - 3.08	0.32 - 3.30 - 3.64	0.34 - 4.63 - 5.18
SEER			W/W	6.7	7.0	6.8	6.6
Power Supply			V, Ø, Hz	230, 1, 50			
Compressor	Type		-	Twin Rotary	Twin Rotary	Twin Rotary	R1 Scroll
Heat Exchanger	Type (Coating)		-	Fin & Tube Type (Hydrophilic + Black Fin)			
Refrigerant	Type		-	R32			
	Precharged Amount		g	900 (31.7)	1,200 (42.3)	1,400 (49.4)	2,100 (74.1)
	Chargeless-Total Pipe Length		m	20(65.6)	30(98.4)	30(98.4)	40 (131.2)
	Additional Charging Volume		g/m	20(0.7)	20(0.7)	20(0.7)	20 (0.7)
Fan Motor	Control		-	Electronic Expansion Valve			
Fan Motor	Type		-	BLDC			
Sound Pressure Level	Cooling	Rated	dB(A)	56	56	57	59
Wiring Connections	Power Supply Cable (included Earth)	Outdoor Unit	No. x mm <sup>2</sup> (AWG)	3C x 2.5 (14)	3C x 2.5 (14)	3C x 2.5 (14)	3C x 4 (12)
	Power and Communication Cable (included Earth)	Outdoor - Indoor Unit	No. x mm <sup>2</sup> (AWG)	4C x 1.0 (18)			
Circuit Breaker			A	25	25	25	32
Casing Color			-	Warm Gray			
Dimensions	W x H x D	mm		770 x 545 x 288	870 x 650 x 330	870 x 650 x 330	950 x 834 x 330
Net Weight		kg		32.5	44.5	45.8	61.2
Piping Connections	Liquid	Outer Dia.	mm x No.	Ø 6.35 (1/4) x 2	Ø 6.35 (1/4) x 2	Ø 6.35 (1/4) x 3	Ø 6.35 (1/4) x 3
	Gas	Outer Dia.	mm x No.	Ø 9.52 (3/8) x 2	Ø 9.52 (3/8) x 2	Ø 9.52 (3/8) x 3	Ø 9.52 (3/8) x 3
Piping Length	Total Piping	Max.	m	50(164.0)	50(164.0)	60 (196.9)	70 (229.7)
	Each Branch Piping	Max.	m	25 (82.0)	25 (82.0)	25 (82.0)	25 (82.0)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m	15 (49.2)	15 (49.2)	15 (49.2)	15 (49.2)
	Indoor Unit - Indoor Unit	Max.	m	7.5 (24.6)			
Operation Range	Cooling	Min. - Max.	°C (DB)	-5 ~ 52° C			
Combination	Maximum Number of Indoor Units	EA	2 Units		3 Units		
			12 + 12	12 + 18	12 + 12 + 12	12 + 18 + 18	
Recommended Combination (Indoor unit Capacity Index, kBtu/h)			12 + 18	18 + 18	12 + 12 + 18	18 + 18 + 18	
			-	12 + 24	-	12 + 18 + 24	

※ When combination ratio between IDUs and ODU capacity is over 100%, capacity of each IDUs can be reduced.

## WALL MOUNTED



## 1 WAY CASSETTE



DISCOVER THE EXCEPTIONAL  
**INDOOR RANGE**

# WALL MOUNTED



LG Wall Mount unit is a powerful cooling solution that can be installed quickly and easily, providing optimized comfort to your loved spaces.



Healthy Air



Powerful Cooling



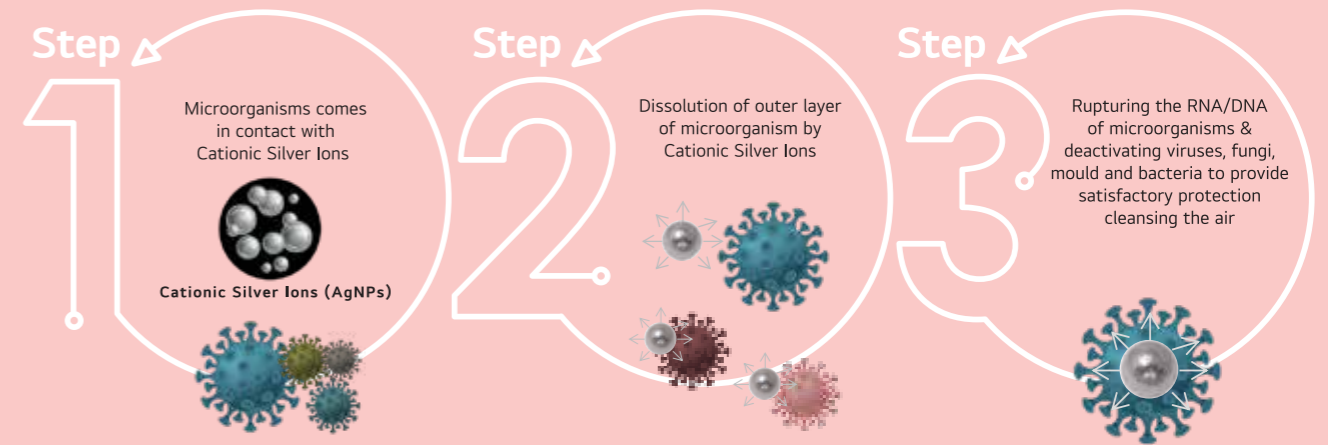
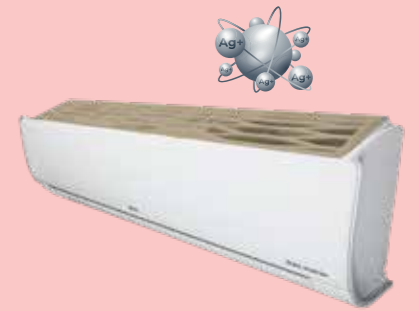
Super Silent



## HEALTHY AIR

### HD Filter

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.



## KEY FEATURES

### Plasmaster™ Ionizer<sup>++</sup>

Eliminates Germs & Bacteria. Makes Home Cleaner & Safer.



Bacteria



Pollen



Dead face mites



Fungi

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

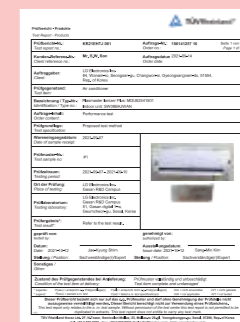
### How it works?

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



### Sterilization Performance Evaluations

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



### Test Verification Report





### 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.

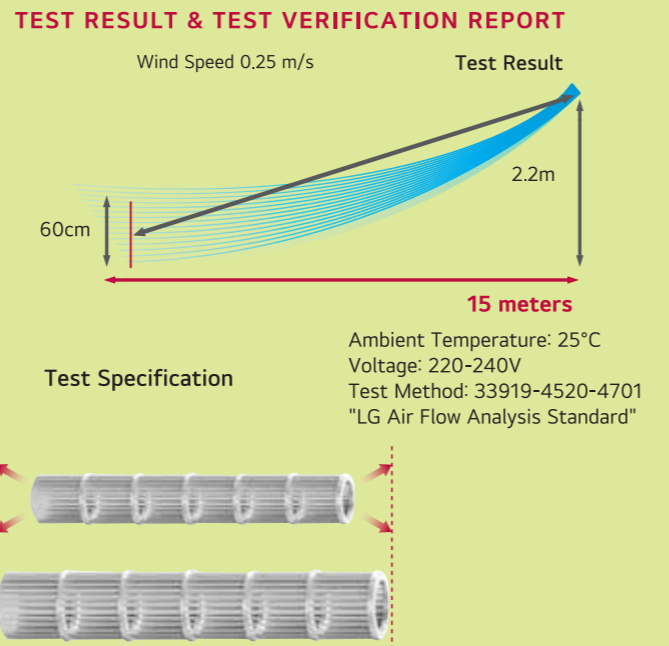
#### How it works?

##### 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.



\*Introduced by LG for the first time in India. Available in 1.5T & 2.0T models only.

### SUPER SILENT

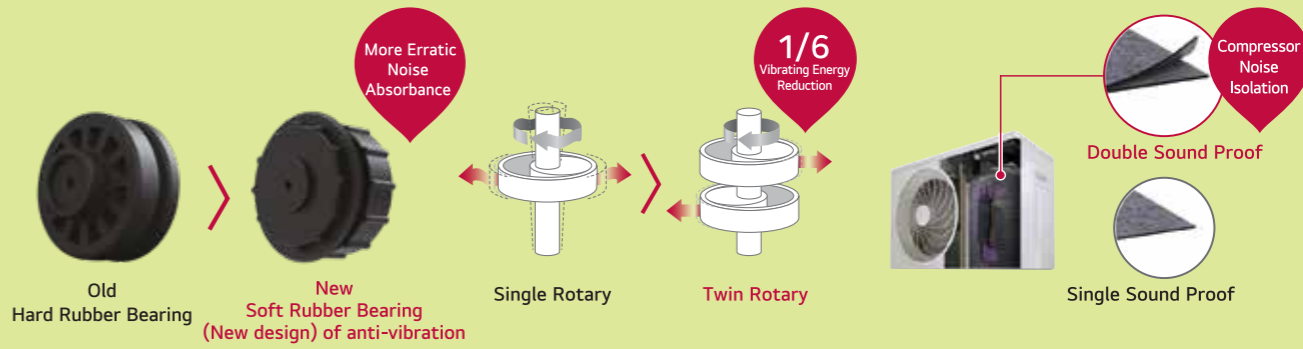
Concentrating on your studies or even getting a well-deserved good night sleep comes naturally with LG DUALCOOL's super silent functioning while delivering the most comfortable cooling.

#### Benefits

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

#### How it works?

- Indoor Noise Reduction
- Outdoor Compressor Noise Reduction



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



# 1 WAY CASSETTE



1 Way Cassette with its elegant design fits perfectly into any interior, making it the best choice for your loved spaces.



Slim And Compact Indoor Unit



Automatic 4 Way Wind Direction



Plasmaster Ionizer++



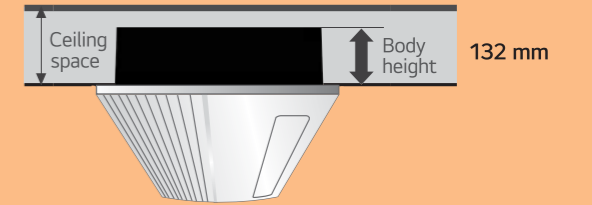
Reddot Award Winner\*

\*year 2016 and 2022



## SLIM & COMPACT INDOOR UNIT

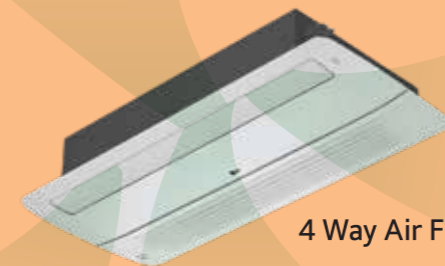
Slim indoor unit provides flexibility of installation in the narrow ceiling space.



## KEY FEATURES

### AUTOMATIC 4 WAY WIND DIRECTION

The wind is discharged evenly up, down, left and right automatically, so there is no cooling blind spot.

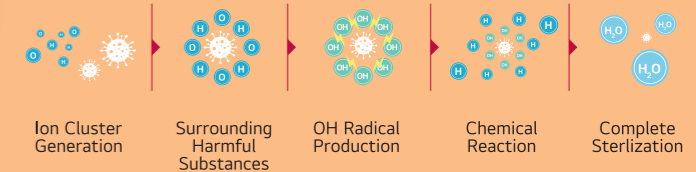


4 Way Air Flow



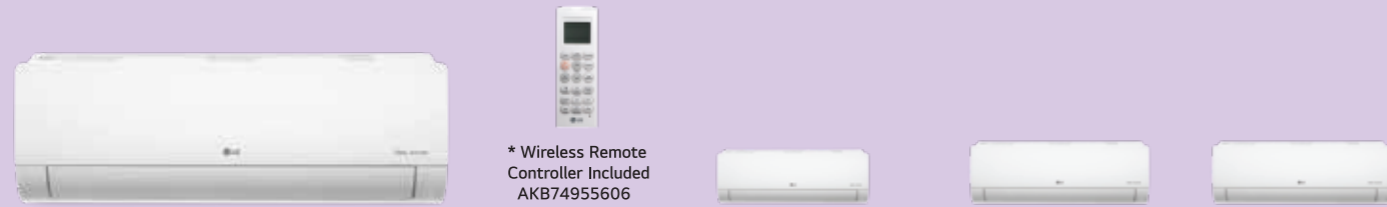
### Plasmaster™ Ionizer++

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



# INDOOR PRODUCT SPECIFICATIONS

## WALL MOUNTED



\* Wireless Remote Controller Included AKB74955606

Wall Mounted IDU			Model	1.0T		1.5T		2.0T	
				S3NZ12JM3FA	S3NZ12JM3RA	S3NZ18KM3FA	S3NZ18KM3RA	S3NZ24KM3FA	S3NZ24KM3RA
			Wi-Fi	Ionizer	Wi-Fi	Ionizer	Wi-Fi	Ionizer	
Rated Cooling Capacity			kW	3.5	5.2	7.0			
			kBtu/h	12	18	24			
Power Supply			V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50			
Max Air Flow				12.0	18.5	20.0			
Fan	Air Flow Rate	Max / H / M / L	m³/min	12.0 / 9.3 / 7.2 / 4.5	18.5 / 12.7 / 10.2 / 8.4	20.0 / 15.0 / 12.5 / 10.6			
			cfm	425 / 328 / 254 / 158	653 / 448 / 360 / 296	706 / 530 / 441 / 374			
	Motor Type		-	BLDC	BLDC	BLDC			
Sound Pressure Levels		H / M / L	dB(A)	41 / 36 / 27	45 / 39 / 35	47 / 41 / 37			
Dimensions	Net	W x H x D	mm	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210			
Weight	Net		kg	8.0	10.2	10.2			
Color			-	White	White	White			
Pipe Connections	Liquid Side		mm	Ø6.35(1/4)	Ø6.35(1/4)	Ø6.35(1/4)			
	Gas Side		mm	Ø9.52(3/8)	Ø12.7(1/2)	Ø12.7(1/2)			
	Drain Pipe	OD / ID	mm	Ø 32 / 25	Ø 32 / 25	Ø 32 / 25			
Power and Communication Cable (included Earth)			No. x mm² (AWG)	4C x 1.0 (18)					

**Notes:**

Performances are based on following conditions:

※ Cooling: Indoor ambient temperature 27°CDB / 19°CWB, Outdoor ambient temperature 35°CDB / 24°CWB

## 1 WAY CASSETTE



\* Wireless Remote Controller Included AKB76038102

1 Way Cassette IDU			Model	1.0T		1.5T		2.0T	
				ZMNQ12GTUW0	ZMNQ12GTUC0	ZMNQ18GTTW0	ZMNQ18GTTCC0	ZMNQ24GTTW0	ZMNQ24GTTCC0
				Wi-Fi	Ionizer	Wi-Fi	Ionizer	Wi-Fi	Ionizer
Rated Cooling Capacity			kW	3.6	5.2	7.0			
Power Supply			V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50			
Fan	Air Flow Rate	H / M / L	m³/min	9 / 8 / 7	16 / 14 / 12	16 / 14 / 12			
			cfm	318 / 283 / 247	565 / 494 / 424	565 / 494 / 424			
	Motor Type		-	BLDC	BLDC	BLDC			
Sound Pressure Level		H / M / L	dB(A)	37 / 36 / 33	46 / 43 / 39	46 / 43 / 39			
Dimensions	Net	W x H x D	mm	860 x 132 x 450	1,180 x 132 x 450	1,180 x 132 x 450			
Weight	Net		kg	11.3	14.4	14.4			
Piping Connections	Liquid Side		mm	Ø 6.35(1/4)	Ø 6.35(1/4)	Ø 6.35(1/4)			
	Gas Side		mm	Ø 9.52(3/8)	Ø 12.7(1/2)	Ø 12.7(1/2)			
	Drain Pipe	OD / ID	mm	Ø 32 / 25	Ø 32 / 25	Ø 32 / 25			
Power and Communication Cable (included Earth)			No. x mm² (AWG)	4C x 1.0 (18)					
Decoration Panel 1 Standard	Model Name		-	PT-UAHW0	PT-TAHW0	PT-TAHW0			
	Color		-	White	White	White			
	Dimensions	W x H x D	mm	1,100 x 34 x 500	1,420 x 34 x 500	1,420 x 34 x 500			
	Net Weight			kg	3.3	4.5	4.5		
	Type		-	Standard	Standard	Standard			

Accessories	1.0 T	1.5 T	2.0 T
Modbus Dry Contact (IDU)	PDRYCB500		

**Notes:**

Performances are based on following conditions:

※ Cooling: Indoor ambient temperature 27°CDB / 19°CWB, Outdoor ambient temperature 35°CDB / 24°CWB

# 1 WAY CASSETTE



\* Wireless Remote Controller Included  
AKB76038102



1 Way Cassette IDU				1.0 T	1.5 T	2.0 T
			Model	ZMNQ12GTUA0	ZMNQ18GTTA0	ZMNQ24GTTA0
Rated Cooling Capacity			kW	3.6	5.2	7.0
Power Supply			V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50
Fan	Air Flow Rate	H / M / L	m <sup>3</sup> /min	9 / 8 / 7	16 / 14 / 12	16 / 14 / 12
			cfm	318 / 283 / 247	565 / 494 / 424	565 / 494 / 424
	Motor Type		-	BLDC	BLDC	BLDC
Sound Pressure Level			H / M / L	dB(A)	37 / 36 / 33	46 / 43 / 39
Dimensions	Net	W x H x D	mm	860 x 132 x 450	1,180 x 132 x 450	1,180 x 132 x 450
Weight	Net		kg	11.3	14.2	14.2
Piping Connections	Liquid Side		mm	Ø 6.35(1/4)	Ø 6.35(1/4)	Ø 6.35(1/4)
	Gas Side		mm	Ø 9.52(3/8)	Ø 12.7(1/2)	Ø 12.7(1/2)
	Drain Pipe	OD / ID	mm	Ø 32 / 25	Ø 32 / 25	Ø 32 / 25
Power and Communication Cable (included Earth)			No. x mm <sup>2</sup> (AWG)	4C x 1.0 (18)		
Decoration Panel 1 Standard	Model Name		-	PT-UAHW0	PT-TAHW0	PT-TAHW0
	Color		-	White	White	White
	Dimensions	W x H x D	mm	1,100 x 34 x 500	1,420 x 34 x 500	1,420 x 34 x 500
	Net Weight		kg	3.3	4.5	4.5
	Type		-	Standard	Standard	Standard
Decoration Panel 2 Air Purification*	Model Name		-	PT-UPHG0	PT-TPHG0	PT-TPHG0
	Color		-	Glossy White	Glossy White	Glossy White
	Dimensions	W x H x D	mm	1,160 x 34 x 500	1,480 x 34 x 500	1,480 x 34 x 500
	Net Weight		kg	4.1	4.9	4.9
	Type		-	Air Purification*	Air Purification*	Air Purification*

\* For this function, air purification kit (Accessory) is needed additionally

Accessories	1.0 T	1.5 T	2.0 T
Air Purification Kit		PTAHTP0	
Wi-Fi Module (IDU)		PWFMD200	
Modbus Dry Contact (IDU)		PDRYCB500	

**Notes:**

Performances are based on following conditions:

※ Cooling: Indoor ambient temperature 27°CDB / 19°CWB, Outdoor ambient temperature 35°CDB / 24°CWB

# INDOOR PRODUCT KEY FUNCTIONS

## WALL MOUNTED

Category	Key Functions	S3NQ12JM3FA	S3NQ12JM3RA	S3NQ18KM3FA	S3NQ18KM3RA	S3NQ24KM3FA	S3NQ24KM3RA
Air Flow	Air Flow Direction Control (Up & Down)	6 Steps	6 Steps	6 Steps	6 Steps	6 Steps	6 Steps
	4 Way Air Flow	0	0	0	0	0	0
	Fan Speed Steps (Fan / Cool)	6 / 6	6 / 6	6 / 6	6 / 6	6 / 6	6 / 6
	Natural Wind (Auto Wind)	0	0	0	0	0	0
	Jet Cool	0	0	0	0	0	0
	15 MTS Airthrow	X	X	0	0	0	0
	Comfort Air	0	0	0	0	0	0
Air Purifying	Pre-filter HD (Washable)	0	0	0	0	0	0
	Plasma Air Purifier (Ionizer)	X	0	X	0	X	0
Convenience	Auto Operation (Artificial Intelligence)	0	0	0	0	0	0
	Auto Cleaning (Coil Dry)	0	0	0	0	0	0
	Auto Restart (Memory)	0	0	0	0	0	0
	On/ Off Timer	0	0	0	0	0	0
	On/Off Indicator	0	0	0	0	0	0
	Sleep Mode	0	0	0	0	0	0
	Group Control	0	0	0	0	0	0
	ThinQ (Wi-Fi)	0	X	0	X	0	X
	Voice Control with Amazon Alexa	0	X	0	X	0	X
	Voice Control with Google Assistant	0	X	0	X	0	X

## 1WAY CASSETTE

Category	Key Features	ZMNQ12GTUW0	ZMNQ18GTTW0	ZMNQ24GTTW0
		ZMNQ12GTUC0	ZMNQ18GTTTC0	ZMNQ24GTTTC0
		ZMNQ12GTUA0	ZMNQ18GTTA0	ZMNQ24GTTA0
Air Flow	Air Flow Direction Control (Up & Down)	6 Steps	6 Steps	6 Steps
	4 Way Air Flow	0	0	0
	Fan Speed Steps (Fan / Cool)	4 / 5	4 / 5	4 / 5
	Natural Wind (Auto Wind)	0	0	0
	Jet Cool	0	0	0
	Ceiling Height selection	0	0	0
Convenience	Auto Operation (Artificial Intelligence)	0	0	0
	Auto Cleaning (Coil Dry)	0	0	0
	Auto Restart (Memory)	0	0	0
	On/ Off Timer	0	0	0
	On/Off Indicator	0	0	0
	Sleep Mode	0	0	0
	Child Lock	0	0	0
Group Control	0	0	0	

**Note**

WiFi function available in-ZMNQ12GTUW0, ZMNQ18GTTW0 & ZMNQ24GTTW0

Plasma Ionizer available in- ZMNQ12GTUC0, ZMNQ18GTTTC0 & ZMNQ24GTTTC0

Additional Air Purification Kit required with- ZMNQ12GTUA0, ZMNQ18GTTA0 & ZMNQ24GTTA0

# ACCESSORIES

Category	Accessory Name	Model	Description	Z2UQ27GFA0	Z2UQ32GFA0	Z3UQ37GFA0	Z3UQ51GFA0
Central Controller	AC EZ	PQCSZ250S0	Small type	X	0	0	0
	AC EZ touch	PACEZA000	Small / Touch type	X	0	0	0
	AC Smart 5	PAC55A000	Touch type	X	0	0	0
	ACP 5	PACP5A000	-	X	0	0	0
	AC Manager 5	PACM5A000	Integrated	X	0	0	0
Gateway	ODU PI485	PMNFP14A1	PI 485 Gateway	X	0	0	0
	ACP BACnet	PQNFB17C0	-	X	0	0	0
	ACP Lonwork	PQNFB17C0 + *U60FT	-	X	0	0	0
	Modbus Converter	PMBUSC00A	Modbus without PI 485	X	0	0	0
Integration Device	Cloud Gateway	PLNWKB000	-	X	0	0	0
	ACS IO Module	PEXPMB000	Input/Output Module	X	0	0	0
	PDI Standard	PPWRDB000	Power distributor (2 Port)	X	0	0	0
	PDI Premium	PQNUD1S40	Power distributor (8 Port)	X	0	0	0
Etc.	LGMV Modem	PLGMVW100	-	0	0	0	0


  

Category	Accessory Name	Model	Description	1 Way Cassette
Individual Controller	Wired Remote Controller	PREMTB100	Standard III (White)	0
		PREMTBB10	Standard III (Black)	0
Dry contact	Simple contact	PDRYCB000	Simple Dry Contact	0
	Communication type	PDRYCB500	For Modbus	0
Etc.	Air Purification Kit	PTAHTP0	-	0
	Remote temperature sensor	PQRSTA0	-	0
	Group control wire	PZCWRCG3	0.25m	0

**Notes:**

\*U60FT : This device should be purchased separately from 3rd party supplier. Please contact regional LG office for more detailed information.

# TEST REPORTS & CERTIFICATE



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**TEST REPORT FOR LG ELECTRONICS CO., LTD.**  
Report No.: RT20E-50054  
Date: JAN. 20, 2021

**OBJECTIVE**

The purpose of the testing is:  
To evaluate the antibacterial efficacy of LGE's ionizer (called "Plasmaster")


**HYPOTHESIS**

The LGE's ionizer (called "Plasmaster") will remove more than 99.9 % of bacteria.


**CONCLUSION**

Based on the data collected, the Hypothesis is accepted:  
The LGE's ionizer (called "Plasmaster") can remove more than 99.9 % of bacteria.

Rody Ju  
ENGINEER



Bo Park  
Laboratory Director



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■ Bacteria Removal test report - Plasmaster

