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CIN No. U32107DL1997PLC220109



March 2025



SYSTEM
AIR CONDITIONING

Presenting
MULTI i
Home

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



Space Saving



Energy Cost Saving



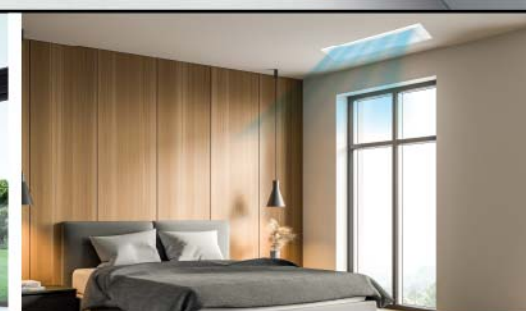
High Reliability



Comfort & Convenience



Living Room



Bedroom



Dining Room

Life's Good.

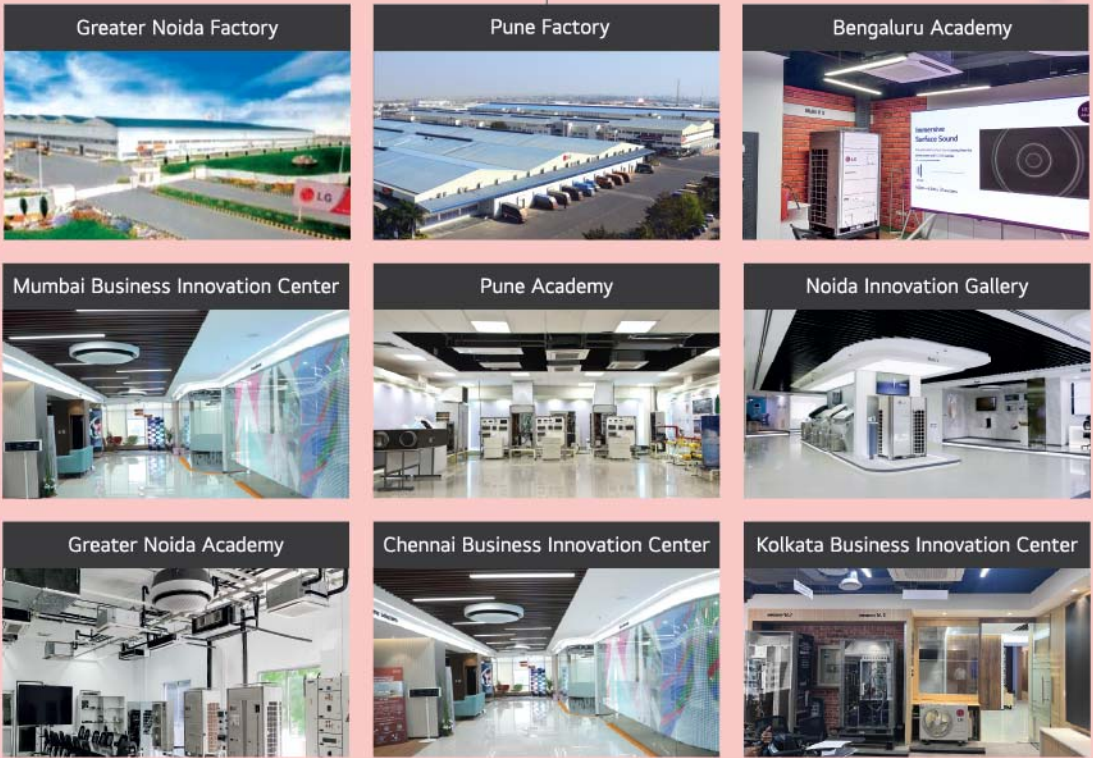
ABOUT LG

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, Chennai and Kolkata, 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

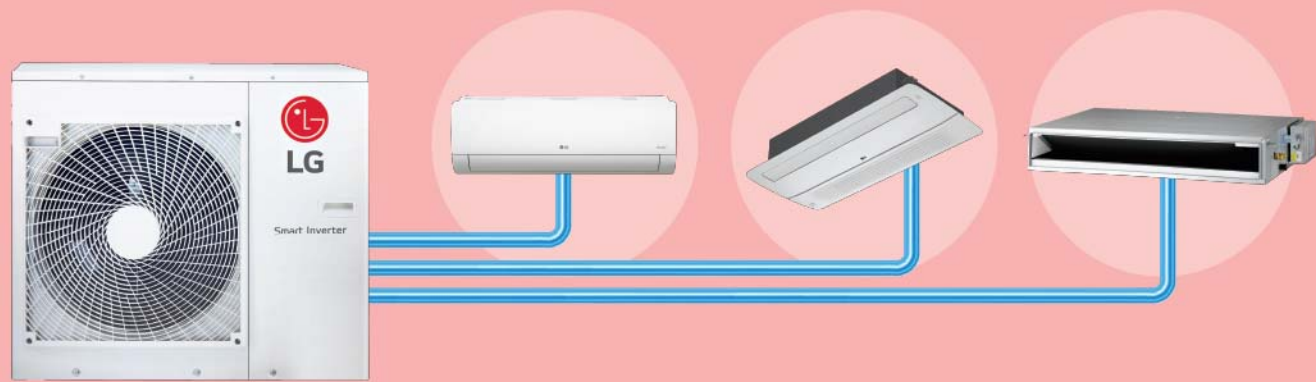


WHAT IS

LG MULTI i Home

LG MULTI i Home is an 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 ideally suited for luxury and premium residences as it provides powerful, efficient cooling with two to 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

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

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 as 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	 ZMNQ12GSJA0	 ZMNQ18GSKA0	 ZMNQ24GSKA0
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
LOW STATIC DUCT		 ZMNQ18GL5A0	 ZMNQ24GL6A0

- Wi-Fi Only
- Plasmaster Ionizer
- Air Purification

*The additional accessory is needed for air purification kit

OUTDOOR

TYPE (Cooling Only)	2.0T	2.5T	3.0T	4.0T
MULTI Home	 Z2UQ27GFA1	 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

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

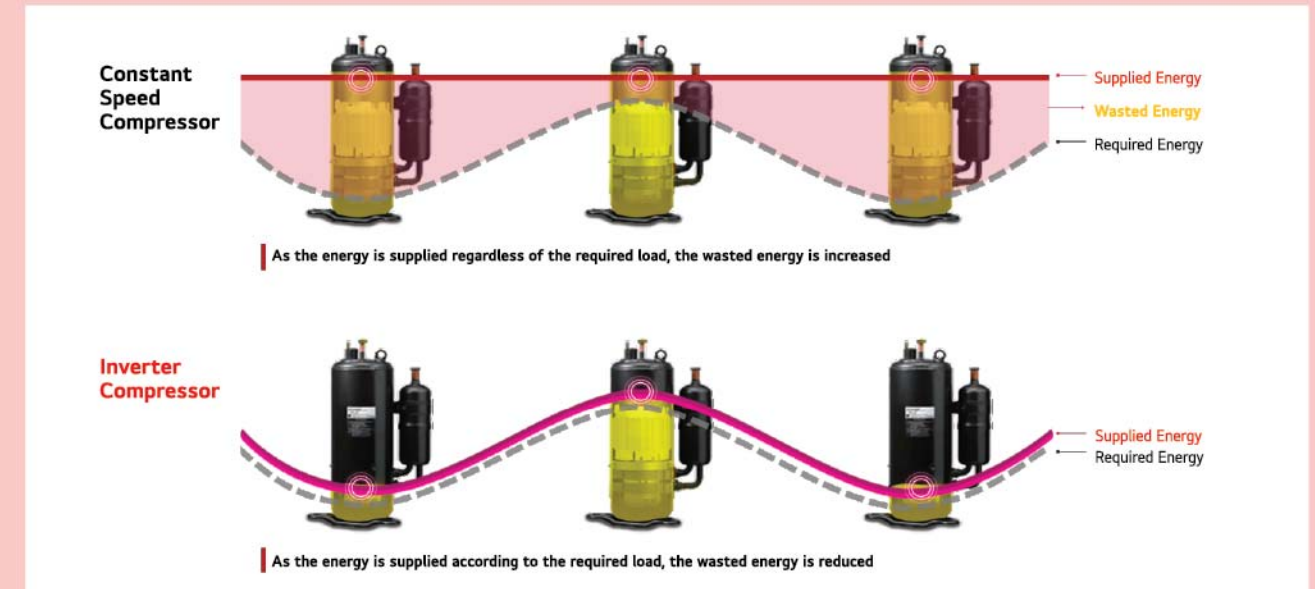
ENERGY COST SAVING



2 ENERGY COST SAVING

Benefit of Inverter Compressor

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

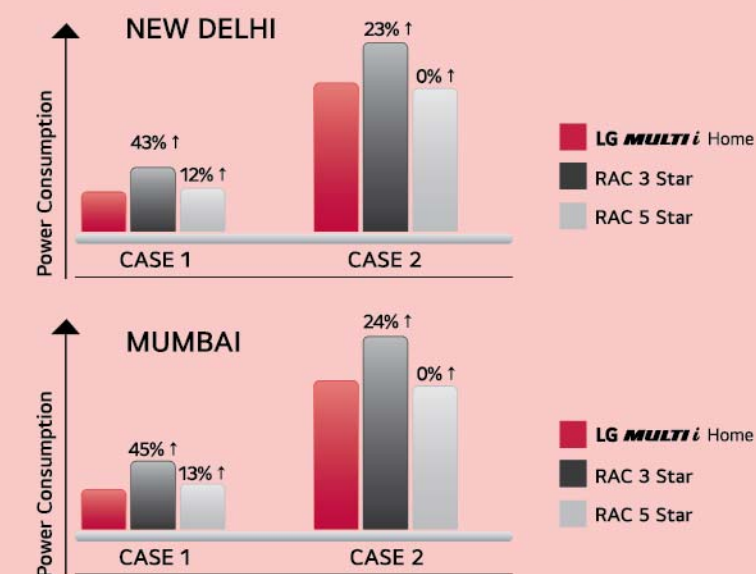


Annual Power Consumption Comparison*

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

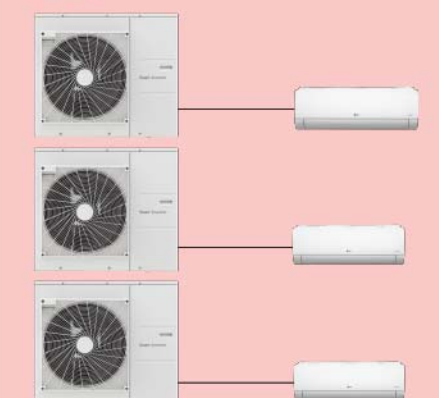
Case 2

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

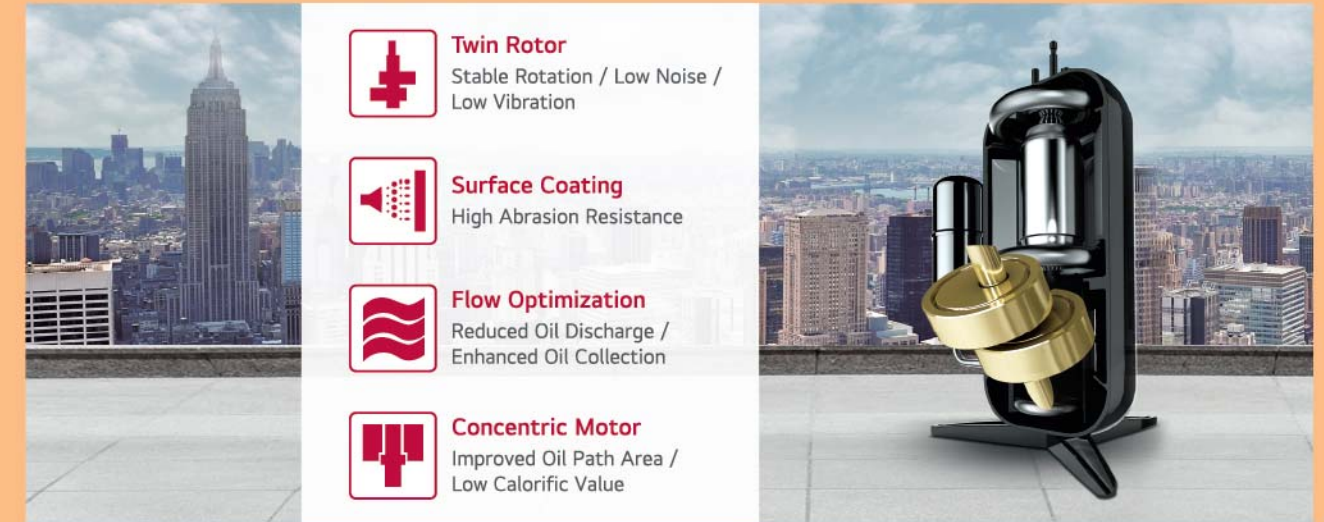


3 HIGH RELIABILITY

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*

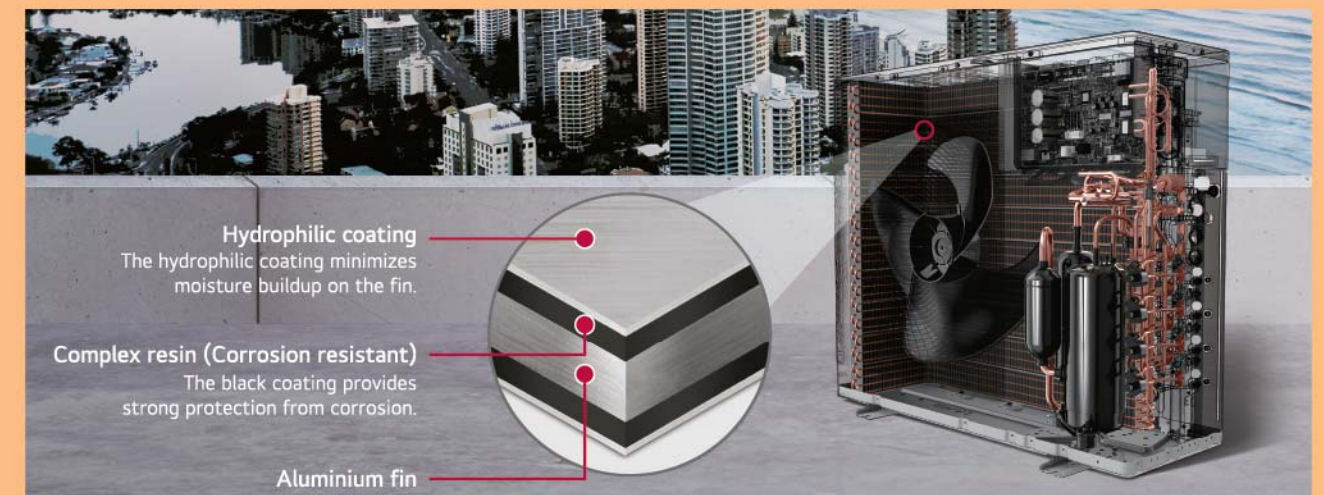
The Dual Inverter Compressor has a structure optimized for stability, so it can be operated with low vibration and low noise.



*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.



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 Wi-Fi enabled home automation. Enjoy super silent and comfortable cooling all around your home.

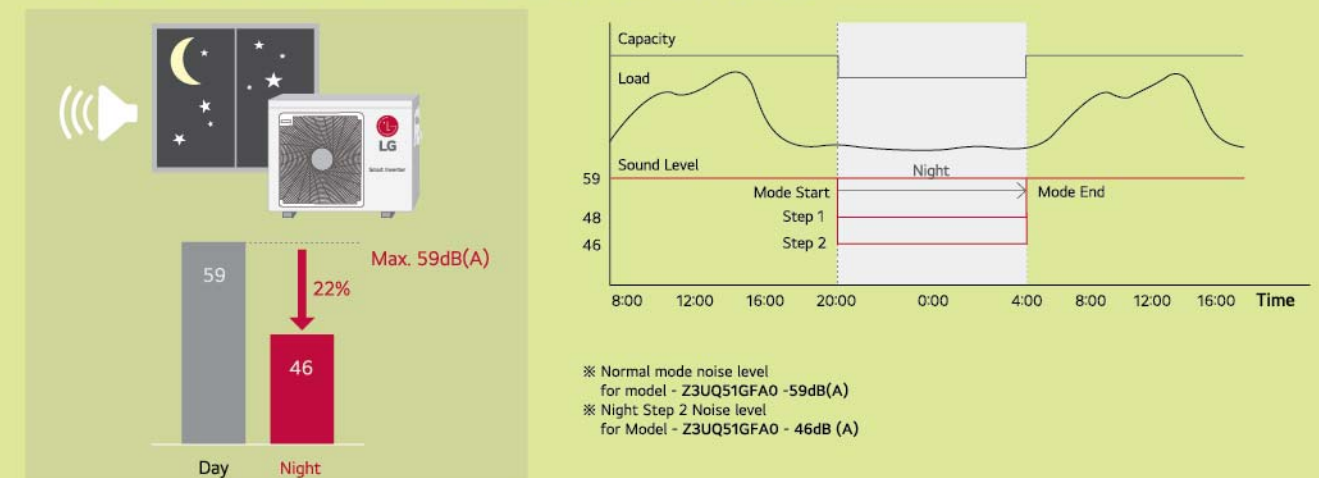
Wi-Fi enabled indoor unit with ThinQ™ for superior comfort

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



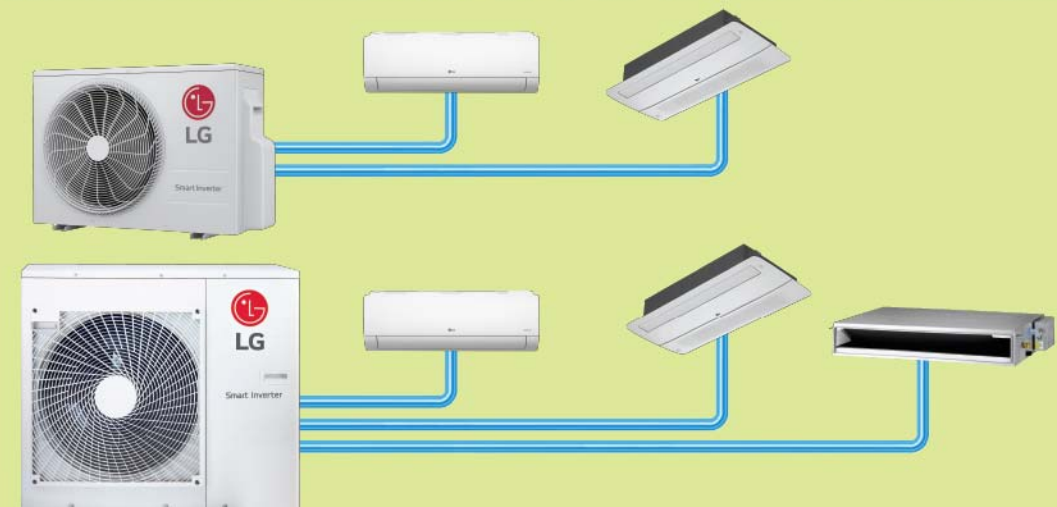
Enhanced luxurious comfort with silent operation

Enjoy noise free 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, 1 way cassette and Low Static Duct.



OUTDOOR PRODUCT SPECIFICATIONS

MULTI i Home



Outdoor Unit				2.0T	2.5T	3.0T	4.0T
		Model	-	Z2UQ27GFA1	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)
	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 mm2 (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 mm2 (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	29.5	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	
Recommended Combination (Indoor unit Capacity Index, kBtu/h)				12 + 12	12 + 18	12 + 12 +12	12 +18 +18
				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.

DISCOVER THE EXCEPTIONAL
INDOOR RANGE

WALL MOUNTED



1 WAY CASSETTE



LOW STATIC DUCT



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



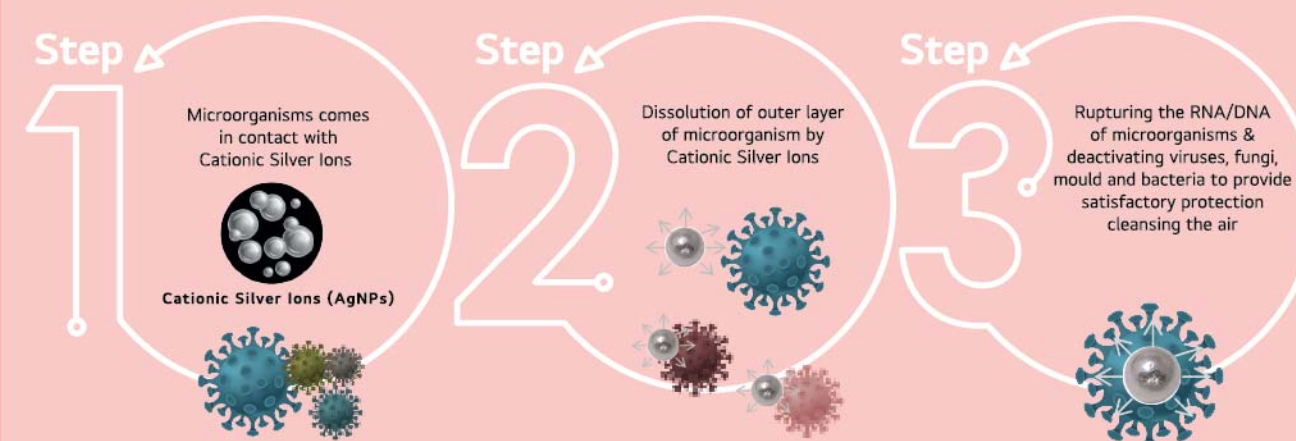
Super Silent



HEALTHY AIR

HD Filter

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



Test Results

Tested by
ISO 21702:2019 Standard.



Benefits

- HD Filter with Anti-Virus^{##} & Bacterial Protection (Cationic AgNPs Technology) provides satisfactory and long-lasting protection against viruses, fungi, mold and bacteria.
- It also removes harmful substances such as pollen, pet dander, dust mites and particles as small as 10 micro meter in size from the air in circulation.

[#] Tested as per ISO 21702: 2019 on MS2 Bacteriophage (an RNA virus of the family Leviviridae). MS2 Bacteriophages are used as a surrogate virus (particularly in place of Picornaviruses such as Poliovirus and human Norovirus). Due to individual sensitivities, the results of one test virus might not be applicable for other viruses.

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

^{*} Tested as per JIS Z 2801: 2010 on Staphylococcus aureus ATCC 6538 & Escherichia coli ATCC 8739. For Escherichia coli ATCC 8739 reduction up to 99.69%.



POWER COOLING WITH 15-METERS AIRFLOW

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

How it works?

Bigger Skew Fan

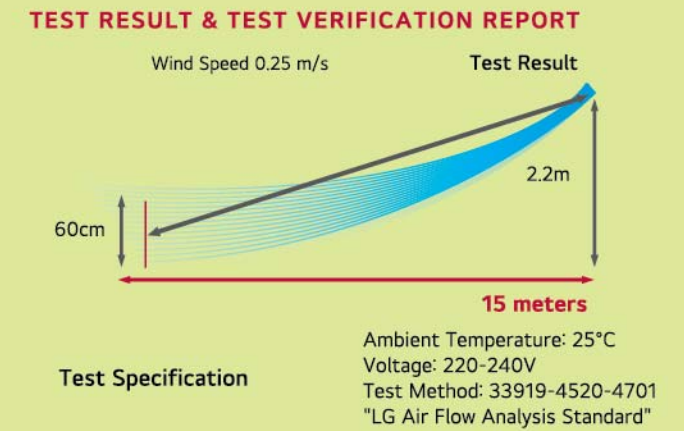
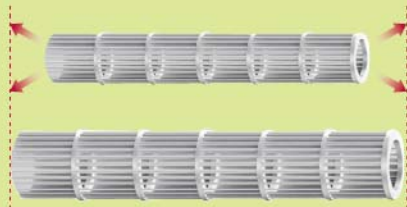
25% larger skew fan expels more powerful blast of cool air up to 15 meters.

Wider Outlet

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



25%
Larger
(Fan Size)



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

SUPER SILENT

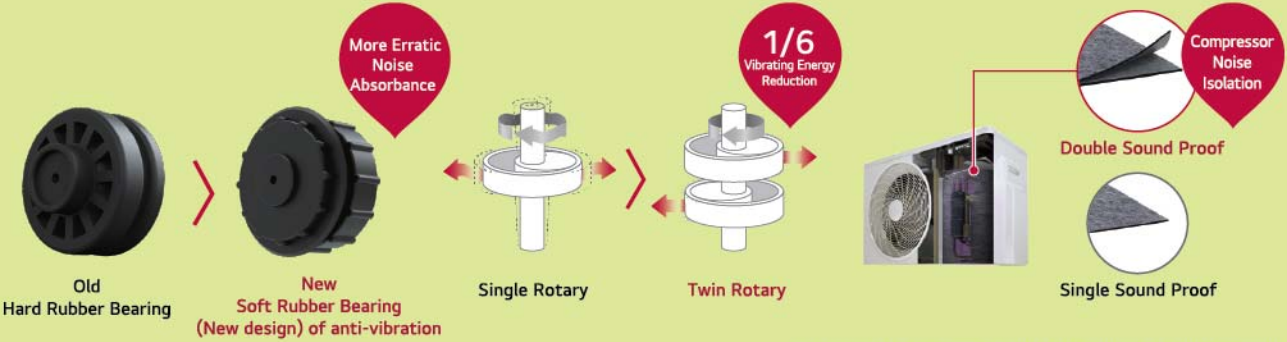
Concentrating on your studies or even getting a well-deserved good night sleep comes naturally with LG DUALCOOL's super silent functioning while delivering the most comfortable cooling.

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++



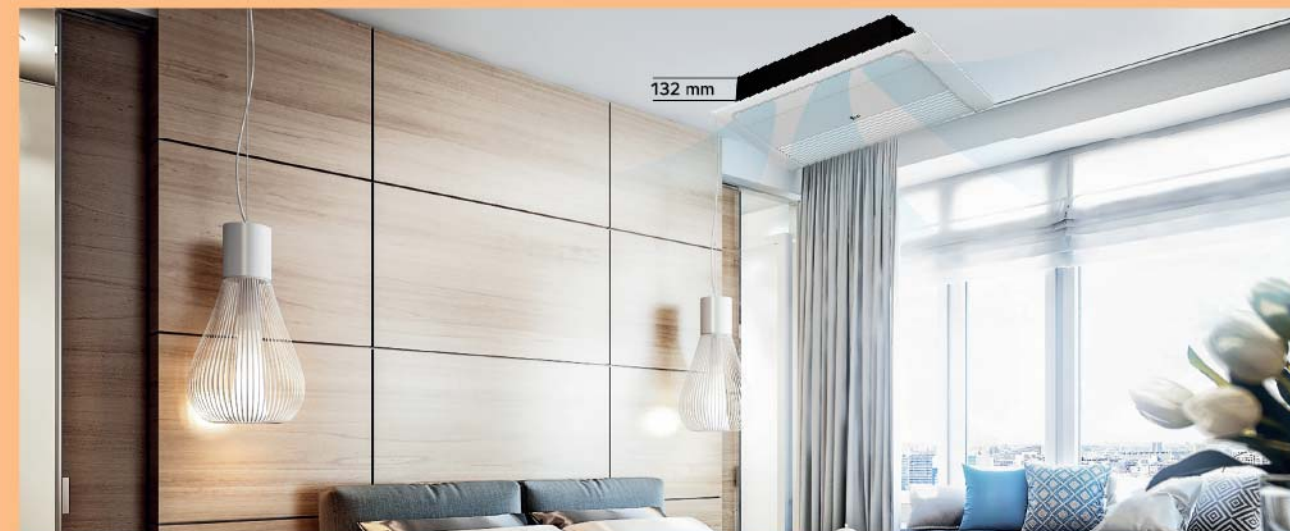
Reddot Award Winner*

*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.

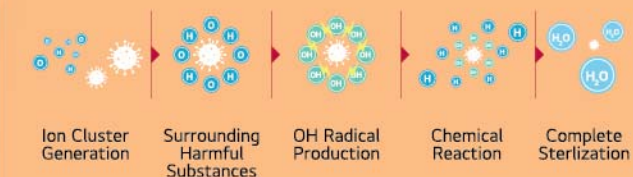


4 Way Air Flow

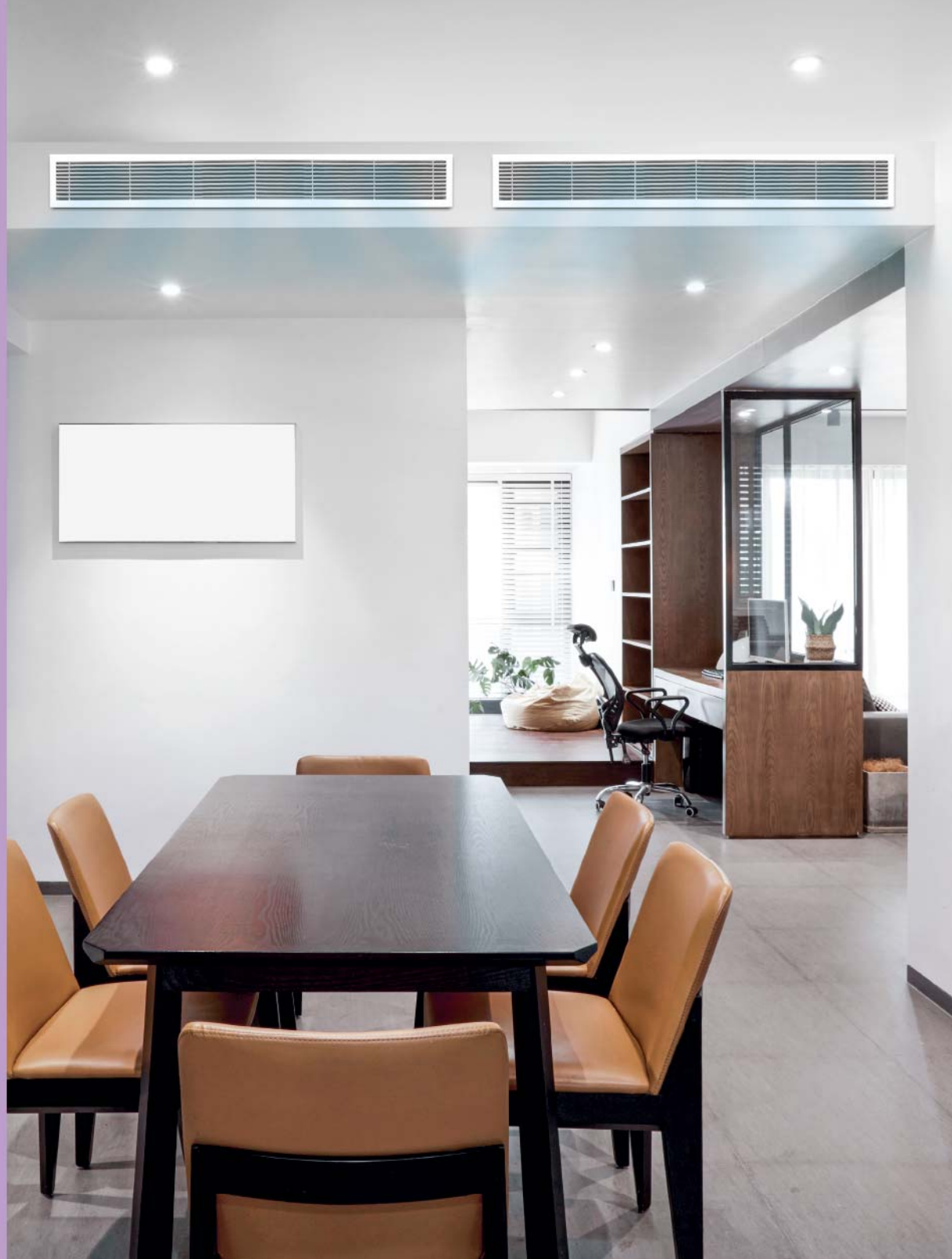


Plasmaster™ Ionizer++

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



LOW STATIC DUCT



LG Low Static Duct is a compact and efficient air conditioning solution designed for spaces with lower ceiling heights. It offers flexible installation options and ensures consistent airflow with minimal noise.



Compact Design



Flexible Installation



E.S.P. (External Static Pressure)



Sleep Mode with Low Noise



Filter Maintenance



KEY FEATURES

COMPACT DESIGN

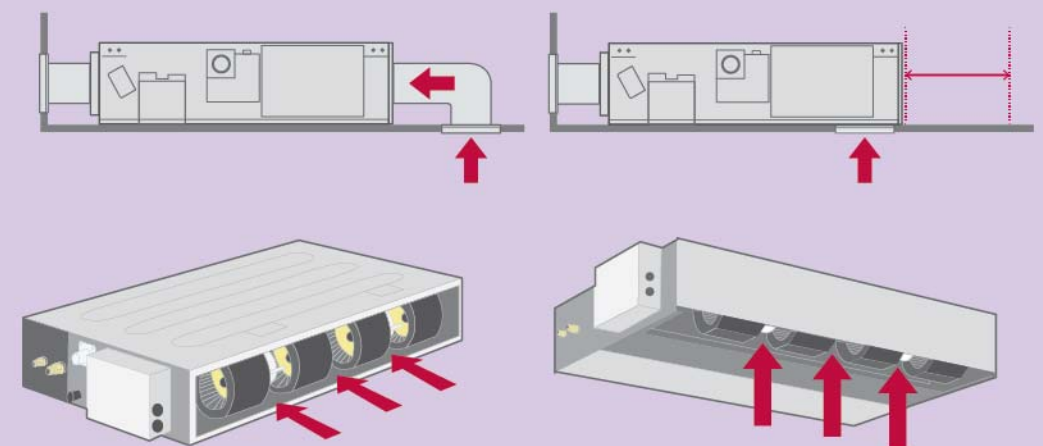
With its slim 190 mm compact design, LG's Low Static Duct can be effortlessly installed in narrow ceiling shafts, enhancing the aesthetics of the interior.



FLEXIBLE INSTALLATION

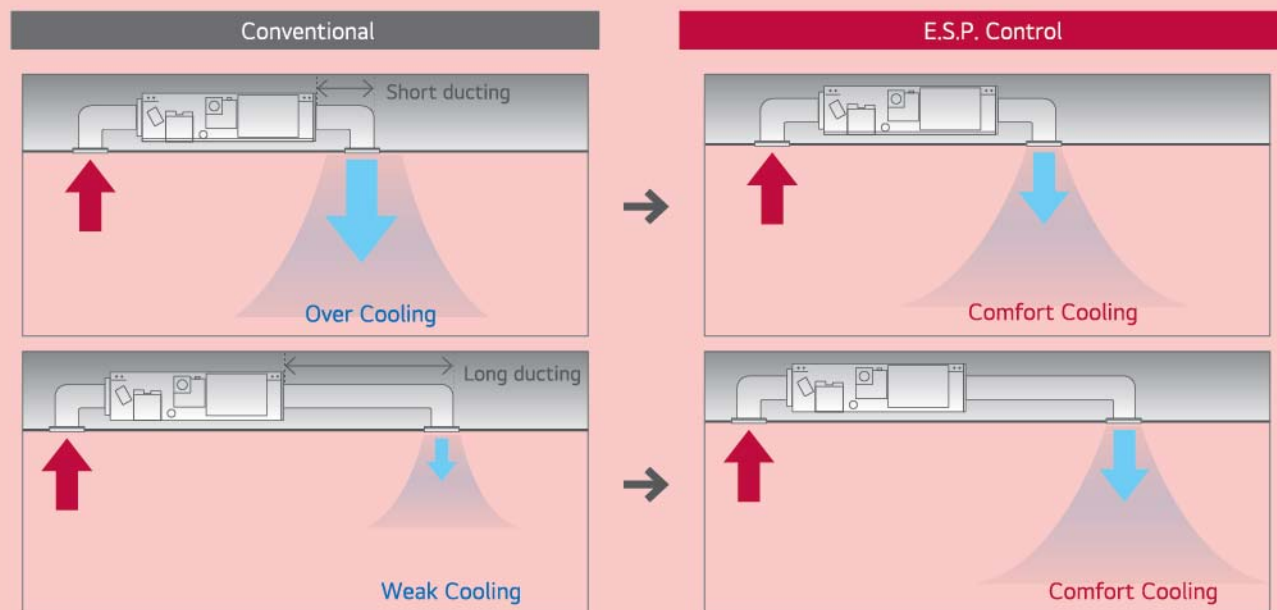
The bottom air intake design of the Low Static Duct enables flexible indoor unit installation, eliminating space constraints while offering exceptional flexibility and versatility.

Air intake at the rear or bottom



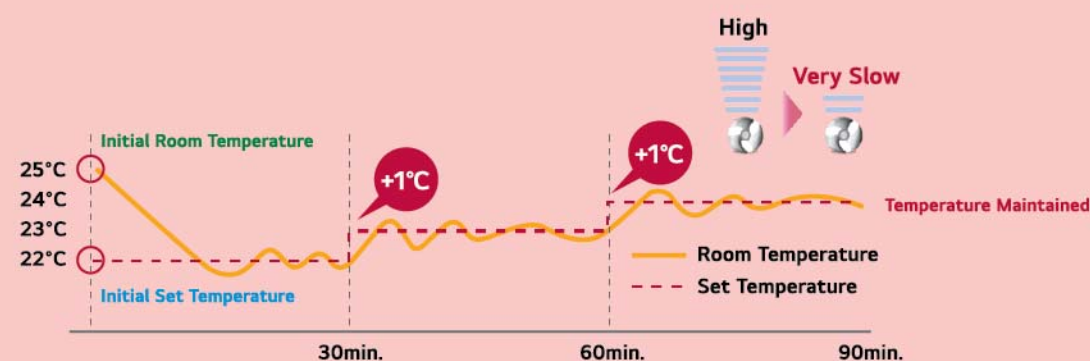
E.S.P. (External Static Pressure)

The BLDC motor optimizes airflow efficiency by adjusting fan speed and air volume through the E.S.P. (External Static Pressure) Setting Function.



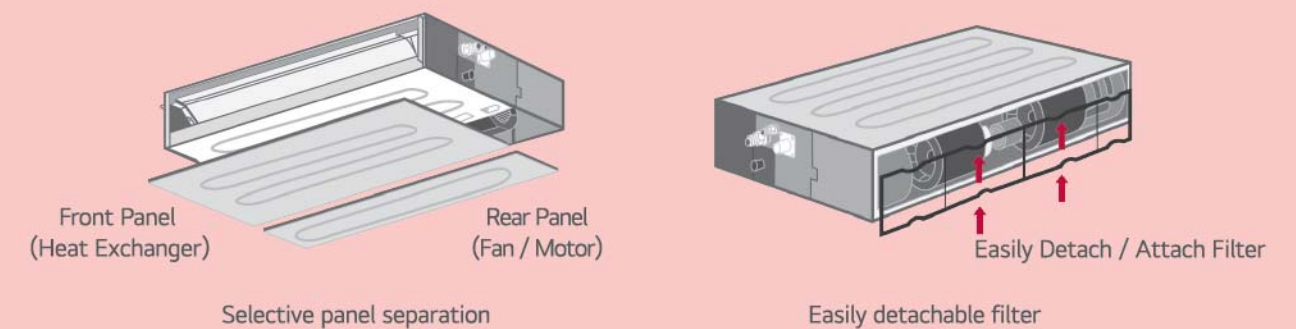
SLEEP MODE WITH LOW NOISE

This function adjusts fan speed and temperature during sleep for enhanced comfort while reducing noise levels to as low as 31dB(A).

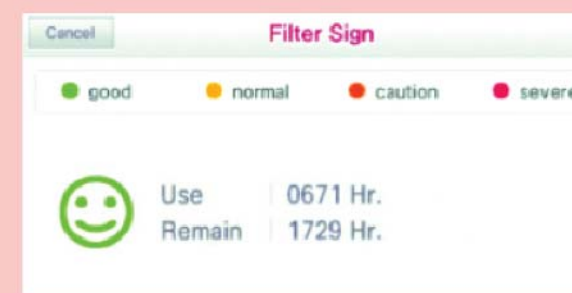


FILTER MAINTENANCE

The detachable filter design allows easy cleaning, while an intelligent display alerts users when maintenance is needed. This ensures optimal performance, better air quality, and improved energy efficiency.



Filter Cleaning Cycle Display



Wired Remote Controller



Smart Phone

INDOOR PRODUCT SPECIFICATIONS

WALL MOUNTED



Wall Mounted IDU				1.0T	1.5T	2.0T
			Model	-	ZMNQ12GSJA0	ZMNQ18GSKA0
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 Airflow				12.0	18.5	20.0
Fan	Airflow 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)	

Accessories	1.0 T	1.5 T	2.0 T
Wi-Fi Modem (IDU)	PWFMD200		
Ionizer*	PAS-NAUDR2		

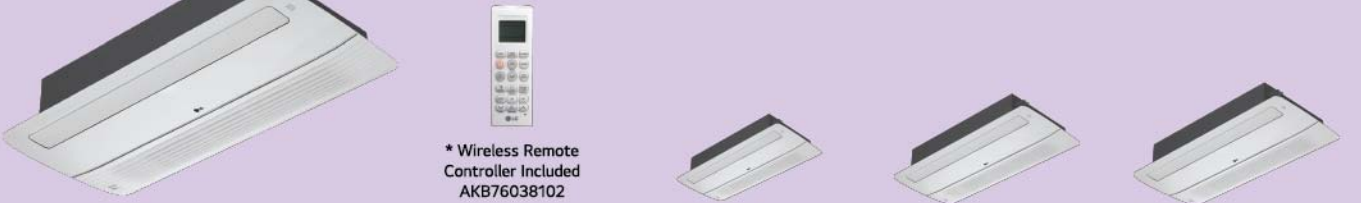
Notes:

Performances are based on following conditions:

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

*Ionizer: Optional feature can be used with SIMPLE Air Purification Kit Model (PTAHTP1)

1 WAY CASSETTE



1 Way Cassette IDU				1.0T		1.5T		2.0T	
			Model	-	ZMNQ12GTUW0	ZMNQ12GTUC0	ZMNQ18GTTW0	ZMNQ18GTTC0	ZMNQ24GTTW0
				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	Airflow 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
Dry Contact (With Additional Accessory)	PDRYCB000 (1 point contact) PDRYCB320 (8 Points for thermostat compatible + Universal input) PDRYCB400 (2 points input) PDRYCB500 (Modbus)		

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



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	Airflow 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	14.2	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 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	
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		
Air Purification Kit (SIMPLE)*	PTAHTP1		
Wi-Fi Modem (IDU)	PWFMD200		
Ionizer*	PAS-NAUDR2		
Dry Contact (With Additional Accessory)	PDRYCB000 (1 point contact) PDRYCB320 (8 Points for thermostat compatible + Universal input) PDRYCB400 (2 points input) PDRYCB500 (Modbus)		

Notes:
Performances are based on following conditions:
※ Cooling: Indoor ambient temperature 27°CDB / 19°CWB, Outdoor ambient temperature 35°CDB / 24°CWB
^ Air Purification is optional feature. *SIMPLE Air Purification Kit (PTAHTP1) come with 3 steps of filtration
*Ionizer: Optional feature can be used with SIMPLE Air Purification Kit Model (PTAHTP1)

LOW STATIC DUCT



Indoor Unit			Nominal Capacity		1.5T	2.0T
			Model	-	ZMNQ18GL5A0	ZMNQ24GL6A0
Rated Cooling Capacity				kW	5.2	7.0
Power Supply				V, Ø, Hz	230, 1, 50	230, 1, 50
Fan	Airflow Rate	H / M / L	m3/min	15 / 12.5 / 10	20 / 16 / 12	
			cfm	530 / 441 / 353	706 / 565 / 424	
	Motor Type		-	BLDC	BLDC	
Sound Pressure Level	Cooling	H / M / L	dB(A)	36/34/31	39/35/32	
Dimensions	Net	W x H x D	mm	900 x 190 x 460	1100/190/460	
Weight	Net		kg	19.7	22	
Piping Connections	Liquid Side		mm	Φ6.35 (1/4)	Φ6.35 (1/4)	
	Gas Side		mm	Φ12.7 (1/2)	Φ12.7 (1/2)	
	Drain Pipe	OD/ID	mm	Φ 32 / 25	Φ 32 / 25	
Wiring Connections	Power Supply Cable (Included Earth)		No x mm2 (AWG)	4C x 0.75 (18)	4C x 0.75 (18)	

Accessories	1.5 T	2.0 T
Wi-Fi Modem (IDU)	PWFMD200	
Dry Contact (With Additional Accessory)	PDRYCB000 (1 point contact) PDRYCB320 (8 Points for thermostat compatible + Universal input) PDRYCB400 (2 points input) PDRYCB500 (Modbus)	

Note:
Performances are based on the following condition:
• Cooling: Indoor Ambient Temp. 27° CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
• Interconnected Pipe Length is 7.5m and difference of Elevation (Outdoor - Indoor Unit) is 0m.

INDOOR PRODUCT

KEY FUNCTIONS

WALL MOUNTED

Category	Key Functions	ZMNQ12GSJA0	ZMNQ18GSKA0	ZMNQ24GSKA0
Airflow	Airflow Direction Control (Up & Down)	6 Steps	6 Steps	6 Steps
	4 Way Airflow	0	0	0
	Fan Speed Steps (Fan / Cool)	6 / 6	6 / 6	6 / 6
	Natural Wind (Auto Wind)	0	0	0
	Jet Cool	0	0	0
	15 MTS Airthrow	X	0	0
	Comfort Air	0	0	0
	Prefilter HD (Washable)	0	0	0
Air Purifying	Plasma Air Purifier (Ionizer)	X	X	X
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
	Group Control	0	0	0

1WAY CASSETTE

Category	Key Features	ZMNQ12GTUW0	ZMNQ18GTTW0	ZMNQ24GTTW0
		ZMNQ12GTUC0	ZMNQ18GTTC0	ZMNQ24GTTC0
		ZMNQ12GTUA0	ZMNQ18GTTA0	ZMNQ24GTTA0
Airflow	Airflow Direction Control (Up & Down)	6 Steps	6 Steps	6 Steps
	4 Way Airflow	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
Installation	Drain Pump	0	0	0

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

LOW STATIC DUCT

Category	FUNCTION	ZMNQ18GL5A0 / ZMNQ24GL6A0
Airflow	Air Supply Outlet	1
	Airflow steps (fan/cool/heat)	3/3/-
Air Purifying	Long- life prefilter (washable)	0
Installation	Drain pump	0
	E.S.P. Control	0
Reliability	Self Diagnosis	0
	Soft dry operation	0
Convenience	Auto Restart	0
	Child Lock	0
	Forced Operation	0
	Group Control	0
	Two thermistor control	0

ACCESSORIES

Category	Accessory Name	Model	Description	Z2UQ27GFA1	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	PACS5A000	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

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



TEST REPORTS & CERTIFICATE

Notes

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TEST REPORT FOR LG ELECTRONICS CO., LTD.
Report No.: RT20E-S0054
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.

Body Ju

ENGINEER

[Signature]

Bo Park

Laboratory Director

[Signature]

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- ## ■ Bacteria Removal test report - Plasmaster