



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.**

Creative Visualization. Product images shown are for representation purpose only. Product image may vary in size. Product features may vary from model to model.

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## 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

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 i** 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.



## INDOOR

TYPE (Cooling Only)	1.0T	1.5T	2.0T
<b>WALL MOUNTED</b>	 ZMNQ12GSJA0	 ZMNQ18GSKA0	 ZMNQ24GSKA0
<b>1 WAY CASSETTE</b>	Wi-Fi ONLY (Inbuilt)		
	 ZMNQ12GTUW0	 ZMNQ18GTTW0	 ZMNQ24GTTW0
	PLASMASTER IONIZER ONLY (Inbuilt)		
	 ZMNQ12GTUC0	 ZMNQ18GTTC0	 ZMNQ24GTTC0
	Wi-Fi & AIR PURIFICATION (Optional)		
	 ZMNQ12GTUA0	 ZMNQ18GTTA0	 ZMNQ24GTTA0
<b>LOW STATIC DUCT</b>		 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
<b>MULTI i Home</b>	 Z2UQ27GFA1	 Z2UQ32GFA0	 Z3UQ37GFA0	 Z3UQ51GFA0
Maximum Connectable IDU's	2 Units		3 Units	
<b>RECOMMENDED COMBINATIONS</b>	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

# LINE UP

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.



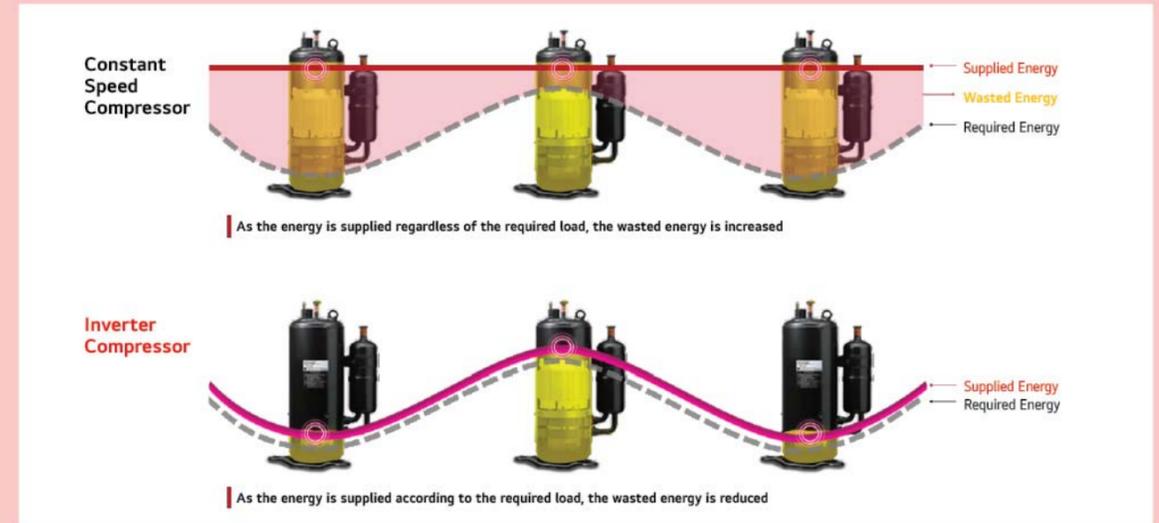
KEY FEATURES  
ENERGY COST SAVING



2 ENERGY COST SAVING

Benefit of Inverter Compressor

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

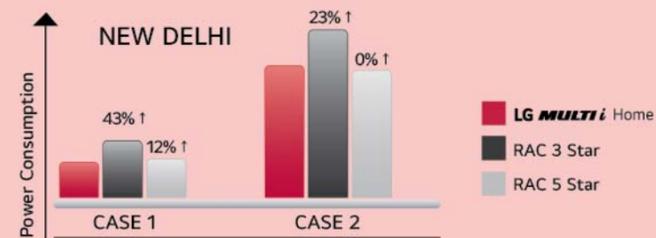


Annual Power Consumption Comparison\*

**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

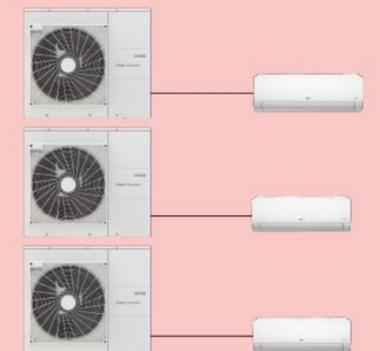
Case 2  
**LG MULTI i** Home 3 indoor unit operation vs single RAC 3 set



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

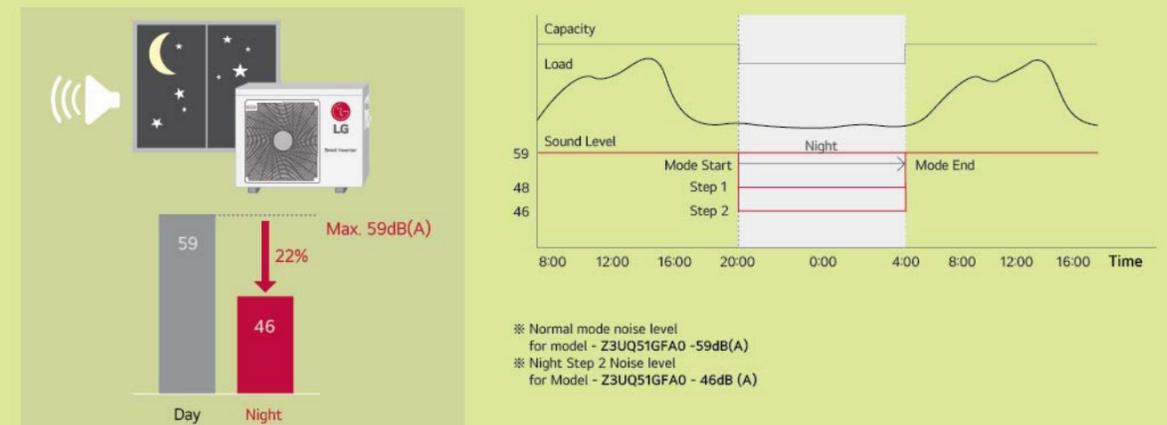
### Wi Fi enabled indoor unit with ThinQ™ for superior comfort

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



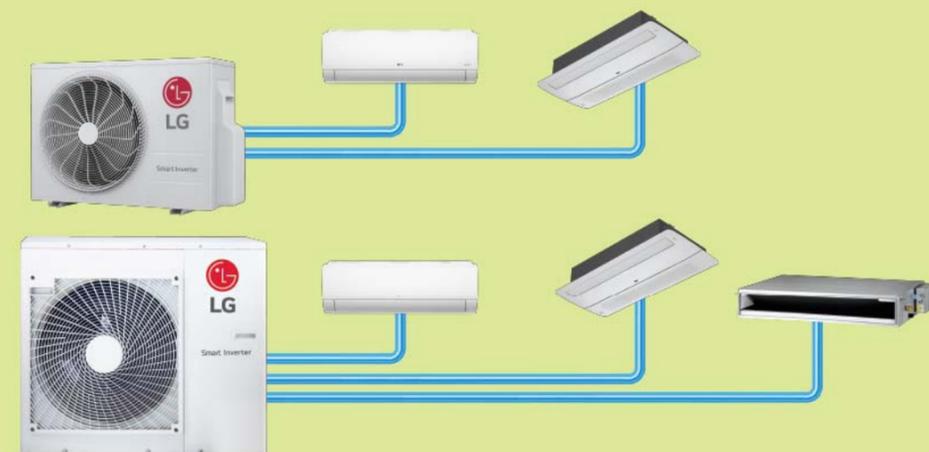
### Enhanced luxurious comfort with Silent Operation

Enjoy 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, 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)
Fan Motor	Type		-	Electronic Expansion Valve			
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		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		
				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.

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

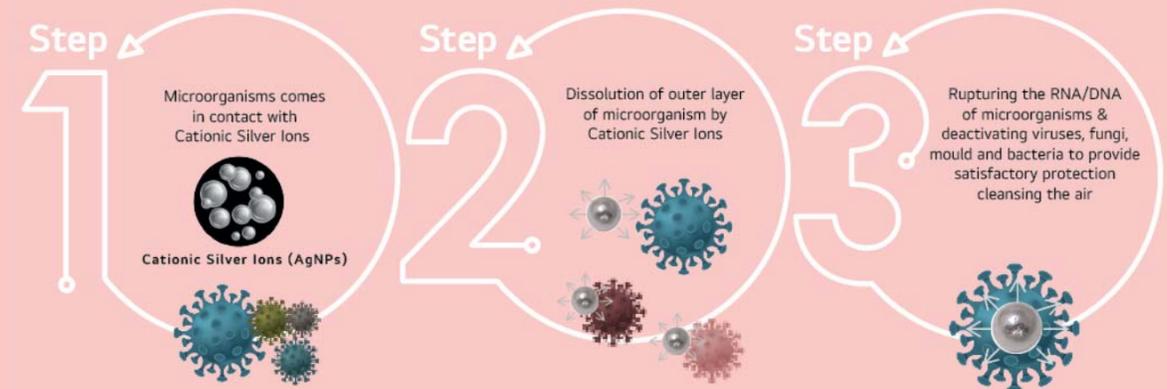


## KEY FEATURES

### 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<sup>#</sup> and Bacteria\* in contact. To be precise, it demobilizes up to 99.76% Virus<sup>#</sup> and up to 99.99% Bacteria\* cleansing.



### Test Results

Tested by ISO 21702:2019 Standard.



### Benefits

- HD Filter with Anti-Virus<sup>##</sup> & 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.

<sup>#</sup> 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.

<sup>##</sup> 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

<sup>\*</sup> 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%.



### 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?

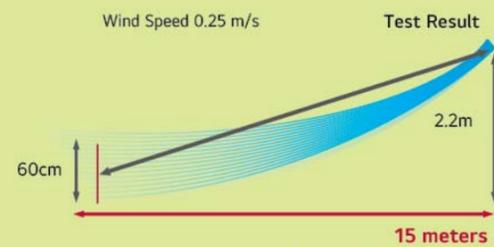
##### Bigger Skew Fan

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

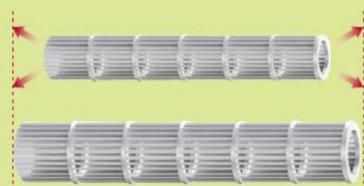


#### Test Specification

Ambient Temperature: 25°C  
Voltage: 220-240V  
Test Method: 33919-4520-4701  
"LG Air Flow Analysis Standard"



25%  
Larger  
(Fan Size)



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

### SUPER SILENT

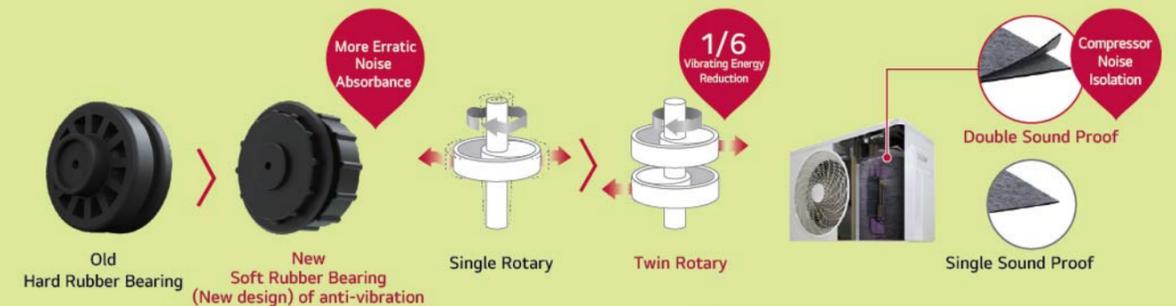
Concentrating on your studies or even getting a well-deserved good night sleep comes naturally with LG DUALCOOL's super silent functioning while delivering the most comfortable cooling.

#### 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++



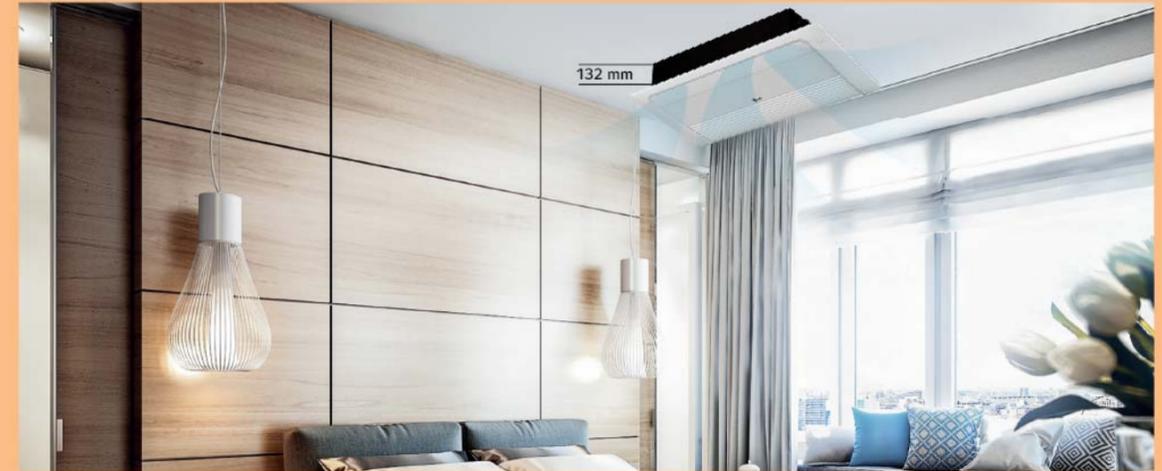
Reddot Award Winner\*

\*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.

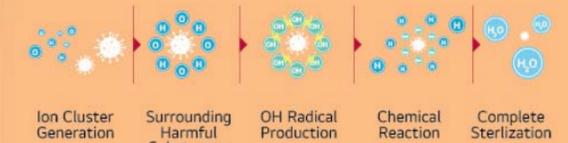


4 Way Air Flow



### 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.

-  Comfort
-  Health
-  Convenience

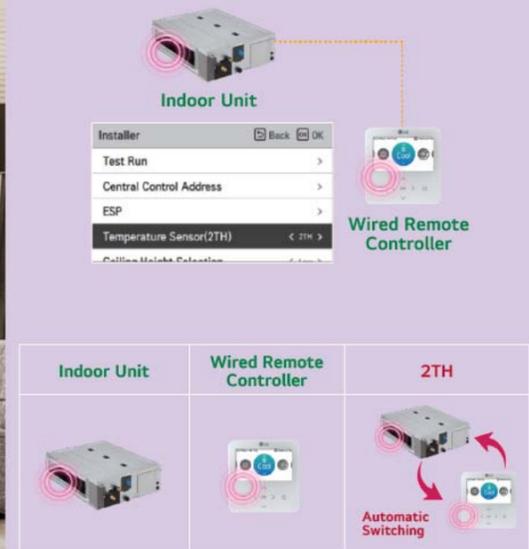


## KEY FEATURES

### COMFORT

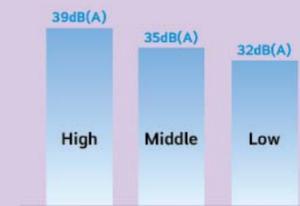
#### Two Thermistors Control

The indoor unit senses room temperature using two thermistors—one in the unit and one in the wired remote. By comparing both, it auto-adjusts for optimal comfort.

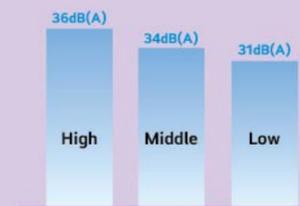


#### Sleep Mode with Low Noise

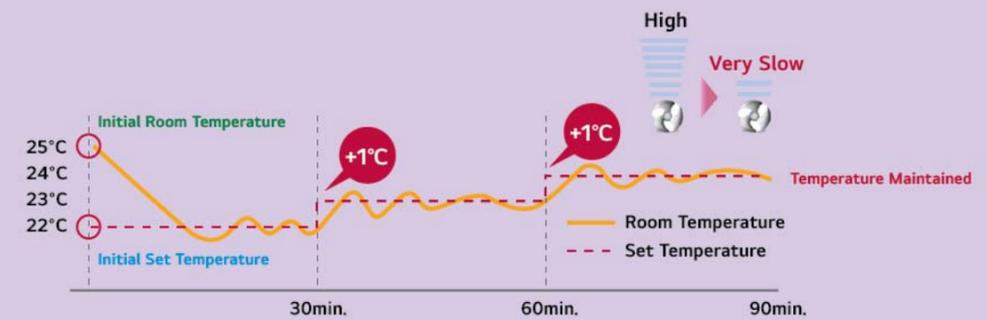
This function adjusts fan speed and temperature during sleep for enhanced comfort while reducing noise levels to as low as 31dB(A).



24kBTu/h Low Static Pressure Duct



18kBTu/h Low Static Pressure Duct



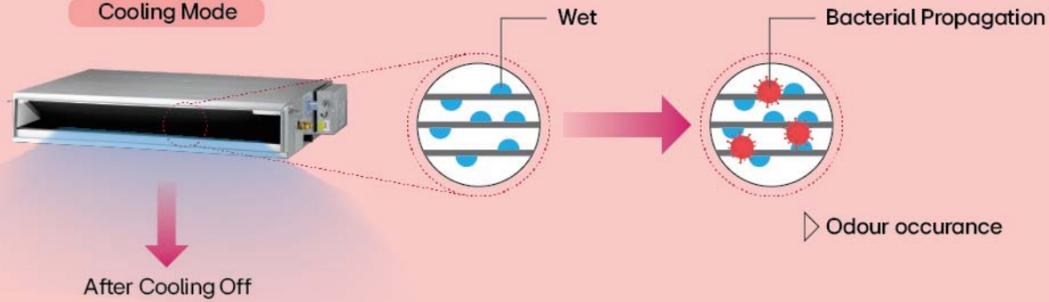
## HEALTH

### Auto Dry Function

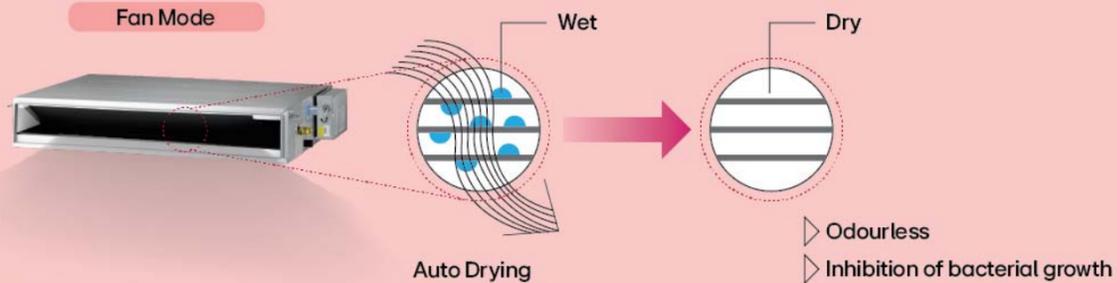
It dries the heat exchanger after use to prevent bacteria and mold buildup, ensuring a cleaner and healthier environment.



#### Cooling Mode



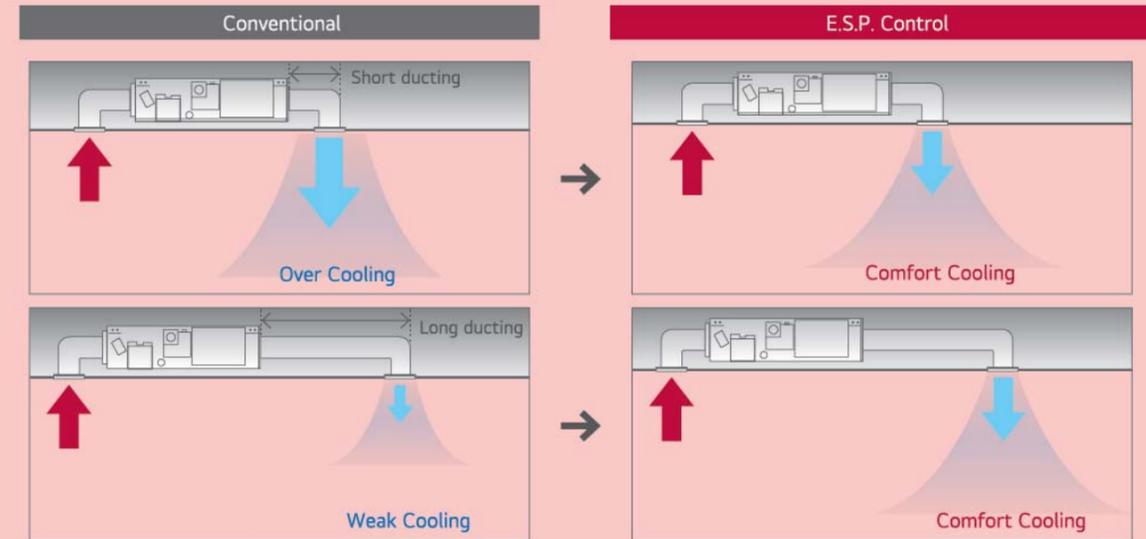
#### Fan Mode



## CONVENIENCE

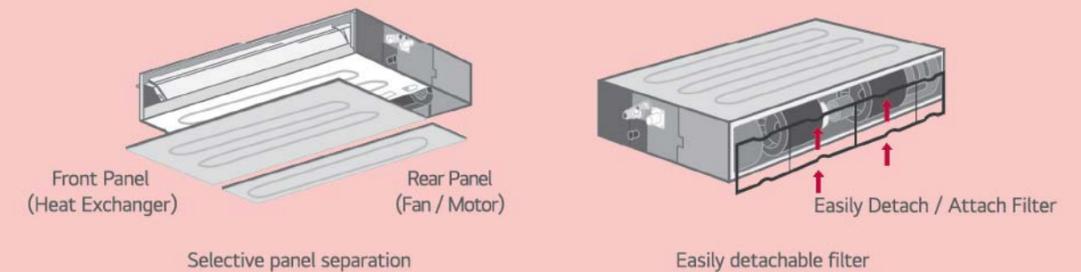
### E.S.P. (External Static Pressure)

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



### Filter Maintenance

The detachable filter design makes cleaning easy, with a display indicating when maintenance is needed.



### LG ThinQ App

Users can remotely control and monitor the air conditioner using LG ThinQ App via smartphone for added convenience.

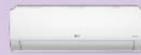


# INDOOR PRODUCT SPECIFICATIONS

## WALL MOUNTED



\* Wireless Remote Controller Included  
AKB74955606



Wall Mounted IDU				1.0T	1.5T	2.0T
Model			-	ZMNQ12GSJA0	ZMNQ18GSKA0	ZMNQ24GSKA0
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	m <sup>3</sup> /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 mm <sup>2</sup> (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



\* Wireless Remote Controller Included  
AKB76038102



1 Way Cassette IDU				1.0T	1.5T	2.0T			
Model			-	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	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		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 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	

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



\* 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			-	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
	Motor Type		cfm	318 / 283 / 247	565 / 494 / 424	565 / 494 / 424
Sound Pressure Level			-	BLDC	BLDC	BLDC
Dimensions			H / M / L	dB(A)	37 / 36 / 33	46 / 43 / 39
Weight			W x H x D	mm	860 x 132 x 450	1,180 x 132 x 450
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-UAHWO	PT-TAHWO	PT-TAHWO
	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
Decoration Panel 2 Air Purification*	Type		-	Standard	Standard	Standard
	Model Name		-	PT-UPHGO	PT-TPHGO	PT-TPHGO
	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)		PWFMDD200	
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	T	1.5T	2.0T
			Model	-	ZMNQ18GL5A0	ZMNQ24GL6A0
Rated Cooling Capacity				kW	5.2	7.0
Power Supply				V, Ø, Hz	230V, 1N, 50Hz	230V, 1N, 50Hz
Fan	Air Flow Rate	H / M / L	m³/min	15/12.5/10	20/16/12	
	Motor Type		cfm	-	-	
Sound Pressure Level			-	BLDC	BLDC	
Dimensions			Cooling	H / M / L	dB(A)	36/34/31
Weight			Net	W x H x D	mm	900 x 190 x 460
Colour			Net		kg (lbs)	19.7
Piping Connections						22
Piping Connections	Liquid Side		mm(inch)	Φ6.35 (1/4)	Φ6.35 (1/4)	
	Gas Side		mm(inch)	Φ12.7 (1/2)	Φ12.7 (1/2)	
	Drain Pipe	OD/ID	mm	32 / 25	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 Module (IDU)	PWFMDD200	
P1485	PMNFP14A1	
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
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)	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
Air Purifying	Prefilter HD (Washable)	0	0	0
	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
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
Convenience	Ceiling Height selection	0	0	0
	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**  
Additional Air Purification Kit required with- ZMNQ12GTUA0, ZMNQ18GTTA0 & ZMNQ24GTTA0

## LOW STATIC DUCT

Category	FUNCTION	ZMNQ18GL5A0 / ZMNQ24GL6A0
AIRFLOW	Air Supply Outlet	1
	Airflow direction control (left & right)	X
	Airflow direction control (up & down)	X
	Auto Swing (left & right)	X
	Auto swing (up & down)	X
	Air flow steps (fan/cool/heat)	3/3/-
	Chaos wind (auto wind)	X
	Jet cool	X
	Swirl Wind	X
	Triple filter (deodorizing)	X
Air Purifying	Plasma air purifier	X
	Allergy safe filter	X
	Long- life prefilter (washable)	0

## 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	PACSSA000	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
Integration Device	Modbus Converter	PMBUSC00A	Modbus without PI 485	X	0	0	0
	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
Etc.	PDI Premium	PQNUD1S40	Power distributor (8 Port)	X	0	0	0
	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.

