

INDOOR UNIT KEY FEATURES

WALL MOUNTED UNIT

Embedded Wi-Fi

Control your air conditioners via using the smart internet devices as Android or iOS based smartphones. This advanced technology provides you the best convenience.

LG Smart ThinQ

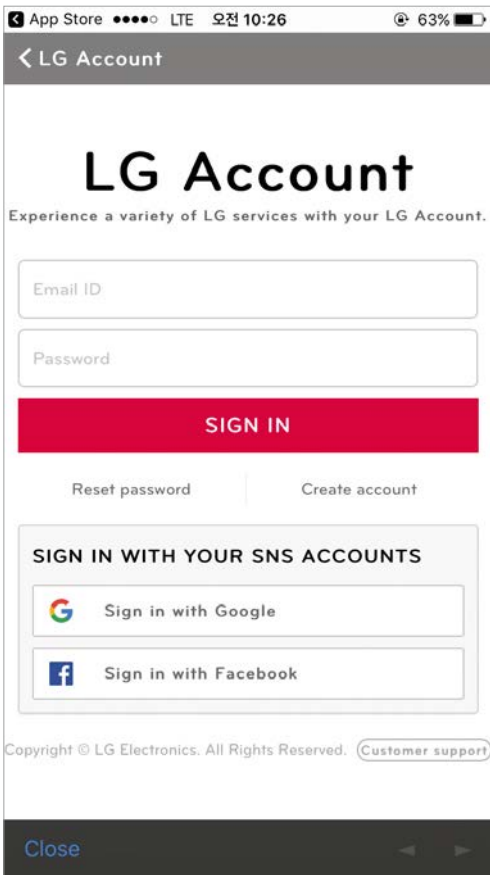
 Search "LG Smart ThinQ" on Google market or Appstore then download the app.
LG Smart ThinQ



How it Works

Easy Registration and Log-in

Follow the easy set-up steps that will activate smart ThinQ's impressive feature.



Wi-Fi Connectivity

Let's every member of your family choose their own preferred air conditioning temperature and fan speed, then save the settings in their app to run later. You can save the setting for each air conditioner as well.

Multiple Devices



Multi-Control



* Can be controlled by multiple users, but not simultaneously

Plasmaster™ Ionizer^{PLUS}

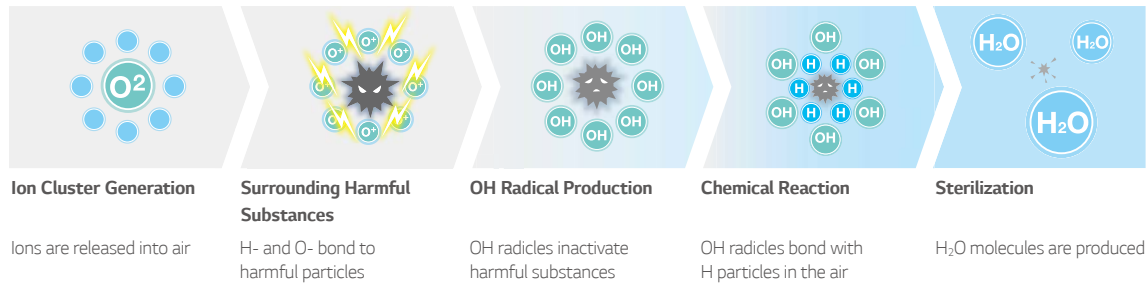
The powerful plasma ionizer protects you from odors and harmful substances in the air with over 3 million ions to sterilize not only the air passing through the air conditioner, but also surrounding surfaces for a safer, cleaner environment.

* Specifications may vary for each model.
* Depending on the experimental conditions.
* This function will be available with following models and date.
- ARNU**GSJN4, ARNU**GSKN4 : From `17 May

How It Works

Sterilization and Deodorization (Utilizes Over 3 Million Ions)

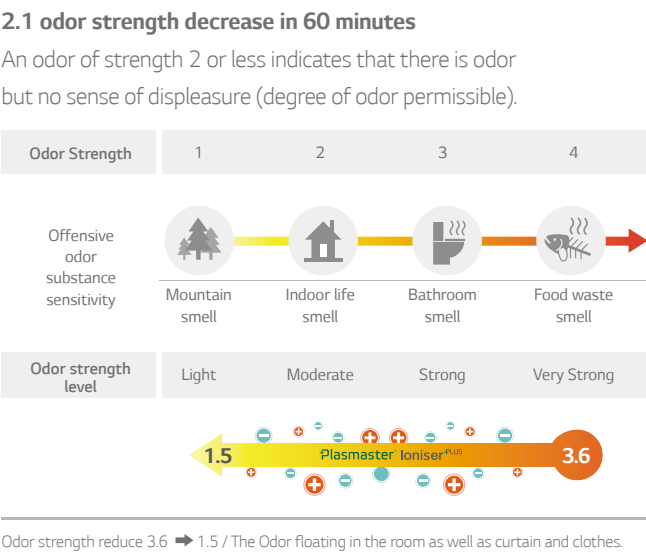
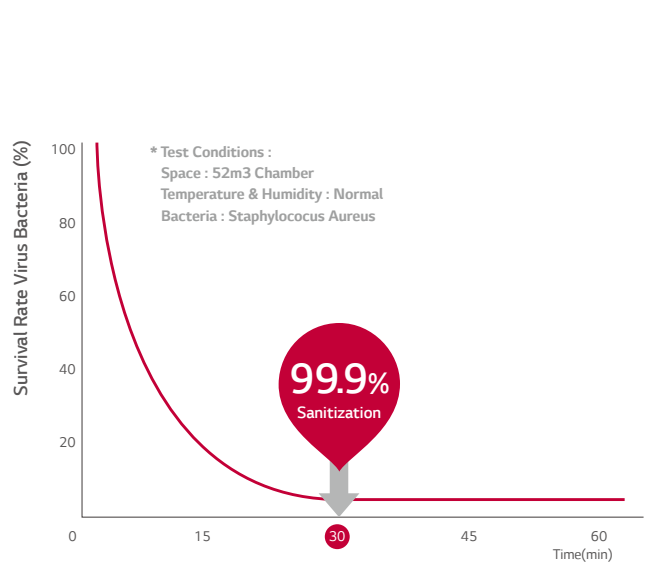
Plasmaster Ionizer+ reduces harmful microscopic particles by infusing the air passing through the air conditioner with over 3 millions ions.



Test Result

Sterilization Performance Evaluations

Plasmaster Ionizer+ reduces harmful microscopic particles by infusing the air passing through the air conditioner with over 3 millions ions.



WALL MOUNTED UNIT

Quick & Easy Installation

LG air conditioner is designed for an easy and efficient installation, making possible to install several units in a short period of time

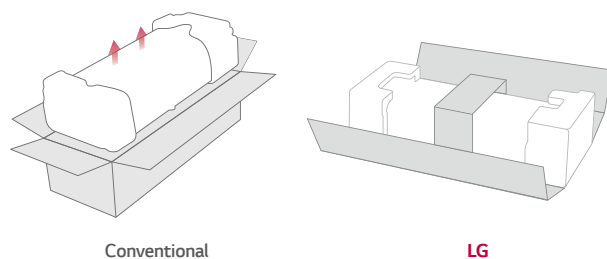
* Specifications may vary for each model.

Concept

By reducing the manpower and time required for installation, it is now possible to install more units in less time.

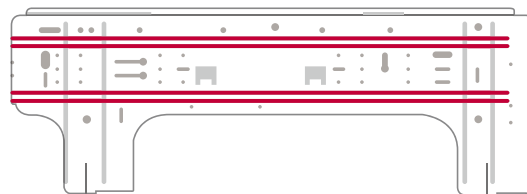
How It Works

One Simple Packing Box



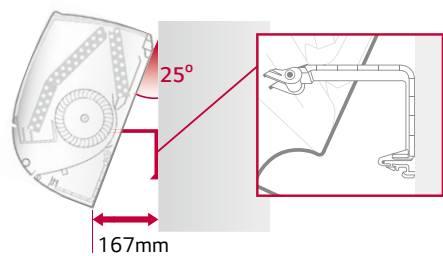
Installation Plate Improvement

LG's installation plate is larger and customized to reduce installation time.



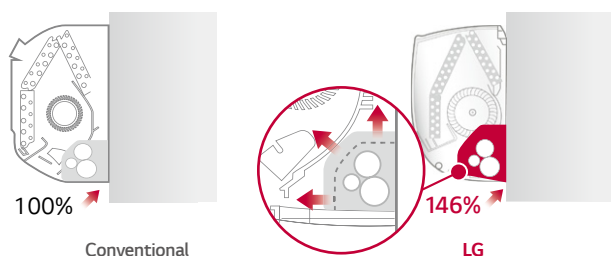
Installation Support Clip

A support clip creates adequate space between the wall and the unit for easier installation.



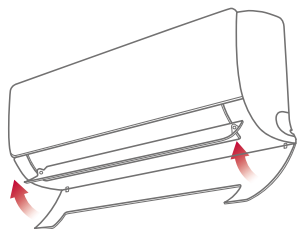
Wider Tubing Space

The space provided for tubing facilitates the whole installation process and hides the unorganized parts, making it appear clean and tidy.



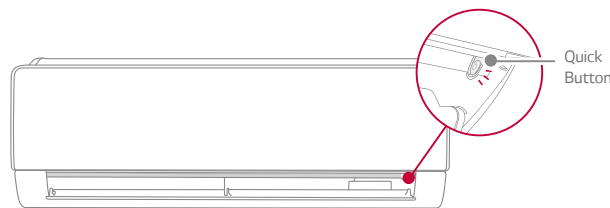
Detachable Bottom Cover

The air conditioner's bottom cover is detachable for easier installation and access.



Quick button for running test

The test button is conveniently located and easy to find.



INDOOR UNIT SPECIFICATION

ARTCOOL MIRROR

ARNU05GSJR4 / ARNU07GSJR4 / ARNU09GSJR4
ARNU12GSJR4 / ARNU15GSJR4



Model	Independent Unit			ARNU05GSJR4	ARNU07GSJR4	ARNU09GSJR4	ARNU12GSJR4	ARNU15GSJR4
Capacity	Cooling	Nom	kW	1.6	2.2	2.8	3.6	4.5
	Heating	Nom	kW	1.8	2.5	3.2	4.0	5.0
Power Input	Cooling / Heating	Nom ¹⁾	W	11	12	13	15	23
	Cooling / Heating	Rated ²⁾	W	30	30	30	30	30
Power Supply			Ø / V / Hz	1 / 220 - 240 / 50 1 / 220 / 60	1 / 220 - 240 / 50 1 / 220 / 60	1 / 220 - 240 / 50 1 / 220 / 60	1 / 220 - 240 / 50 1 / 220 / 60	1 / 220 - 240 / 50 1 / 220 / 60
Airflow Rate	Cooling	H / M / L	m³/min	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8	10.5 / 9.5 / 6.8
	Heating	H / M / L	m³/min	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8	10.5 / 9.5 / 6.8
Sound Pressure		H / M / L	dBA	30 / 29 / 28	32 / 30 / 28	34 / 32 / 28	37 / 34 / 30	42 / 39 / 32
Sound Power		H / M / L	dBA	54 / 53 / 52	54 / 53 / 52	55 / 54 / 52	55 / 54 / 53	58 / 56 / 54
Dimensions	Body	W x H x D	mm	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192
Net Weight			kg	9.2	9.2	9.2	9.2	9.2
Piping Connection	Liquid		mm	6.35	6.35	6.35	6.35	6.35
	Gas		mm	12.7	12.7	12.7	12.7	12.7
	Drain	LD	mm	16.0	16.0	16.0	16.0	16.0

*This product contains Fluorinated Greenhouse Gases. (R410A)
1) Nom. : Performance tested under EN14511
2) Rated : 1. Max power input allowed for fan motor
Cooling - Indoor temp. 27°C (80.6°F)DB / 19°C (66.2°F)WB, Outdoor temp. 35°C (95°F)DB / 24°C (75.2°F)WB, Interconnecting piping length 7.5m, Level difference of zero
Heating - Indoor temp. 20°C (68°F)DB / 15°C (59°F)WBn Outdoor temp. 7°C (44.6°F)DB / 6°C (42.8°F)WB, Interconnecting piping length 7.5m, Level difference of zero
2. Due to our policy of innovation some specifications may be changed without notification
3. I.D - ‘Internal Diameter’

Accessories

Model		ARNU05GSJR4	ARNU07GSJR4	ARNU09GSJR4	ARNU12GSJR4	ARNU15GSJR4
Dry Contact	Simple (1 Contact Point with Case)	PDRYCB000				
	2 Contact Point	PDRYCB400				
	For Thermostat (On-Off / Mode / Fan Speed)	PDRYCB300				
	Modbus Communication	PDRYCB500				
EEV Kit for MULTI V Indoor		PRGK024A0				

Wired Remote Controller							Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel	
							
PREMTA000	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVLOQ (Black) PQRCVCLOQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB

ARNU18GSKR4 / ARNU24GSKR4



Model	Independent Unit			ARNU18GSKR4	ARNU24GSKR4
Capacity	Cooling	Nom	kW	5.6	7.1
	Heating	Nom	kW	6.3	7.5
Power Input	Cooling / Heating	Nom ¹⁾	W	32	39
	Cooling / Heating	Rated ²⁾	W	53	53
Power Supply			Ø / V / Hz	1 / 220 ~ 240 / 50 1 / 220 / 60	1 / 220 ~ 240 / 50 1 / 220 / 60
Airflow Rate	Cooling	H / M / L	m³/min	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.2
	Heating	H / M / L	m³/min	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.2
Sound Pressure		H / M / L	dBA	43 / 39 / 34	46 / 41 / 34
Sound Power		H / M / L	dBA	63 / 57 / 52	65 / 60 / 54
Dimensions	Body	W x H x D	mm	998 x 345 x 212	998 x 345 x 212
Net Weight			kg	13.4	13.4
Piping Connection	Liquid		mm	6.35	9.52
	Gas		mm	12.7	15.88
	Drain	I.D	mm	16.0	16.0

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Cooling - Indoor temp. 27°C (80.6°F)DB / 19°C (66.2°F)WB, Outdoor temp. 35°C (95°F)DB / 24°C (75.2°F)WB, Interconnecting piping length 7.5m, Level difference of zero
Heating - Indoor temp. 20°C (68°F)DB / 15°C (59°F)WBn Outdoor temp. 7°C (44.6°F)DB / 6°C (42.8°F)WB, Interconnecting piping length 7.5m, Level difference of zero
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3. I.D - ‘Internal Diameter’

Accessories

Model		ARNU18GSKR4	ARNU24GSKR4
Dry Contact	Simple (1 Contact Point with Case)	PDRYCB000	
	2 Contact Point	PDRYCB400	
	For Thermostat (On-Off / Mode / Fan Speed)	PDRYCB300	
	Modbus Communication	PDRYCB500	
EEV Kit for MULTI V Indoor		PRGK024A0	

Wired Remote Controller							Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel	
							
PREMTA000	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVLOQ (Black) PQRCVCLOQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB

INDOOR UNIT SPECIFICATION

STANDARD

ARNU05GSJN4 / ARNU07GSJN4 / ARNU09GSJN4 / ARNU12GSJN4 / ARNU15GSJN4



Model	Independent Unit			ARNU05GSJN4	ARNU07GSJN4	ARNU09GSJN4	ARNU12GSJN4	ARNU15GSJN4
Capacity	Cooling	Nom	kW	1.6	2.2	2.8	3.6	4.5
	Heating	Nom	kW	1.8	2.5	3.2	4.0	5.0
Power Input	Cooling / Heating	Nom ¹⁾	W	10.0	11.0	12.0	15.0	23.0
	Cooling / Heating	Rated ²⁾	W	30.0	30.0	30.0	30.0	30.0
Power Supply	Ø / V / Hz			1 / 220 – 240 / 50 1 / 220 / 60	1 / 220 – 240 / 50 1 / 220 / 60	1 / 220 – 240 / 50 1 / 220 / 60	1 / 220 – 240 / 50 1 / 220 / 60	1 / 220 – 240 / 50 1 / 220 / 60
Airflow Rate	Cooling	H / M / L	m³/min	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8	10.5 / 9.5 / 6.8
	Heating	H / M / L	m³/min	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8	10.5 / 9.5 / 6.8
Sound Pressure	H / M / L		dBA	30 / 29 / 28	32 / 30 / 28	34 / 32 / 28	37 / 34 / 30	42 / 39 / 32
Sound Power	H / M / L		dBA	54 / 53 / 52	54 / 53 / 52	55 / 54 / 52	55 / 54 / 53	58 / 56 / 54
Dimensions	Body	W x H x D	mm	837 x 302 x 189	837 x 302 x 189	837 x 302 x 189	837 x 302 x 189	837 x 302 x 189
Net Weight			kg	8.50	8.50	8.50	8.50	8.50
Piping Connection	Liquid		mm	6.35	6.35	6.35	6.35	6.35
	Gas		mm	12.7	12.7	12.7	12.7	12.7
	Drain	I.D	mm	16.0	16.0	16.0	16.0	16.0

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1) Nom. : Performance tested under EN14511

2) Rated : Max power input allowed for fan motor

Note : 1. Capacities are based on the following conditions

- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero

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3. I.D : ‘ Internal Diameter ’

Accessories

Model		ARNU05GSJN4	ARNU07GSJN4	ARNU09GSJN4	ARNU12GSJN4	ARNU15GSJN4
Dry Contact	Simple (1 Contact Point with Case)	PDRYCB000				
	2 Contact Point	PDRYCB400				
	For Thermostat (On-Off / Mode / Fan Speed)	PDRYCB300				
	Modbus Communication	PDRYCB500				
EEV Kit for MULTI V Indoor		PRGK024A0				

Wired Remote Controller							Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel	
							
PREMTA000	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVCLQQ (Black) PQRCVCLOQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	

ARNU18GSKN4 / ARNU24GSKN4 / ARNU30GSVA4 / ARNU36GSVA4



Model	Independent Unit			ARNU18GSKN4	ARNU24GSKN4	ARNU30GSVA4	ARNU36GSVA4
Capacity	Cooling	Nom	kW	5.6	7.1	8.5	10.4
	Heating	Nom	kW	6.3	7.5	9.2	10.8
Power Input	Cooling / Heating	Nom ¹⁾	W	32.0	39.0	83	98
	Cooling / Heating	Rated ²⁾	W	53.0	53.0	154	154
Power Supply	Ø / V / Hz			1 / 220 ~ 240 / 50 1 / 220 / 60	1 / 220 ~ 240 / 50 1 / 220 / 60	1 / 220 ~ 240 / 50 1 / 220 / 60	1 / 220 ~ 240 / 50 1 / 220 / 60
Airflow Rate	Cooling	H / M / L	m³/min	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.5	22.0 / 19.0 / 16.0	27.0 / 24.0 / 20.0
	Heating	H / M / L	m³/min	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.5	22.0 / 19.0 / 16.0	27.0 / 24.0 / 20.0
Sound Pressure	H / M / L		dBA	43/ 39 / 34	46 / 41 / 34	48 / 45 / 42	50 / 47 / 43
Sound Power	H / M / L		dBA	63 / 57 / 52	65 / 60 / 54	61 / 58 / 55	63 / 60 / 57
Dimensions	Body	W x H x D	mm	998 x 330 x 210	998 x 330 x 210	1,190 x 346 x 265	1,190 x 346 x 265
Net Weight	kg			12.50	12.50	19.0	19.0
Piping Connection	Liquid		mm	6.35	9.52	9.52	9.52
	Gas		mm	12.7	15.88	15.88	15.9
	Drain	I.D	mm	16.0	16.0	16.0	16.0

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1) Nom. : Performance tested under EN14511

2) Rated : Max power input allowed for fan motor

Note : 1. Capacities are based on the following conditions

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3. I.D : ‘ Internal Diameter ’

Accessories

Model		ARNU18GSKN4	ARNU24GSKN4	ARNU30GSVA4	ARNU36GSVA4
Dry Contact	Simple (1 Contact Point with Case)	PDRYCB000			
	2 Contact Point	PDRYCB400			
	For Thermostat (On-Off / Mode / Fan Speed)	PDRYCB300			
	Modbus Communication	PDRYCB500			
EEV Kit for MULTI V Indoor		PRGK024A0		-	

Wired Remote Controller							Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel	
							
PREMTA000	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVCLQQ (Black) PQRCVCLOQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	