

# 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

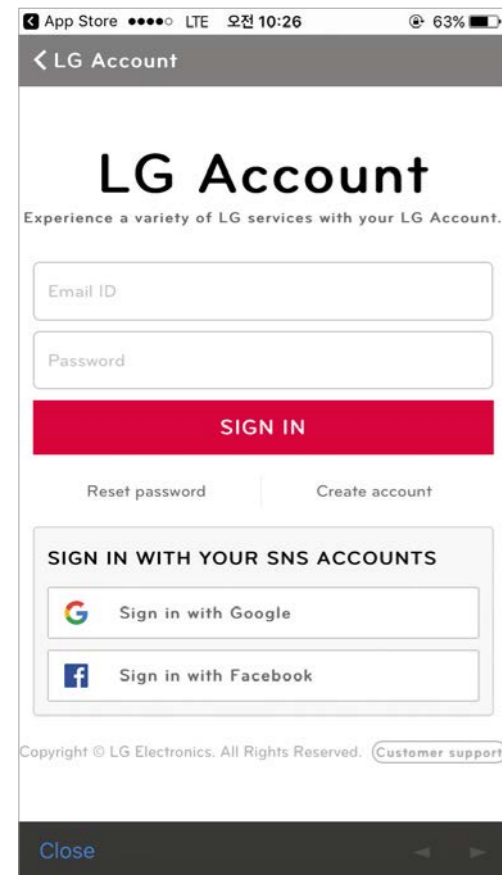
 Search "LG Smart ThinQ" on Google market or Appstore then download the app.  
LG Smart ThinQ



### 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<sup>PLUS</sup>

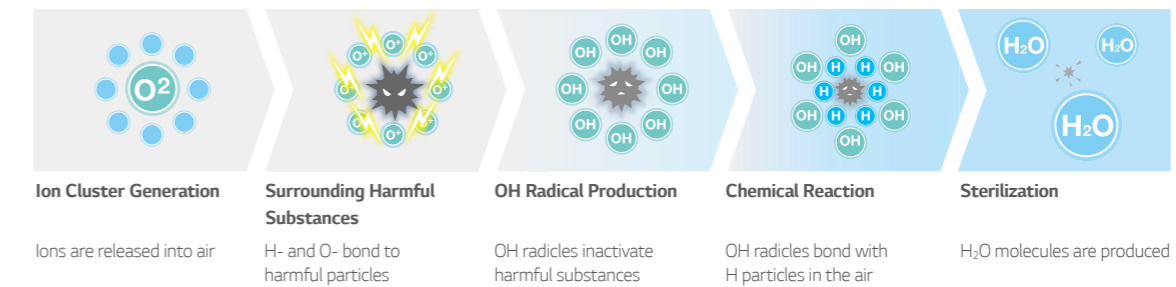
The powerful plasma ionizer protects you from odors and harmful substances in the air with over 3 million ions to sterilize not only the air passing through the air conditioner, but also surrounding surfaces for a safer, cleaner environment.

\* 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)

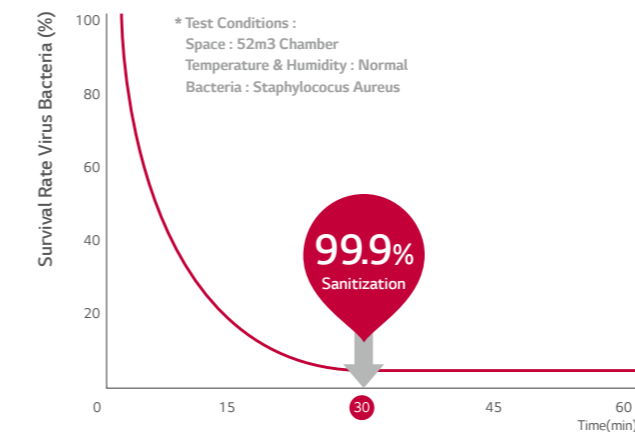
Plasmaster Ionizer+ reduces harmful microscopic particles by infusing the air passing through the air conditioner with over 3 millions ions.



### Test Result

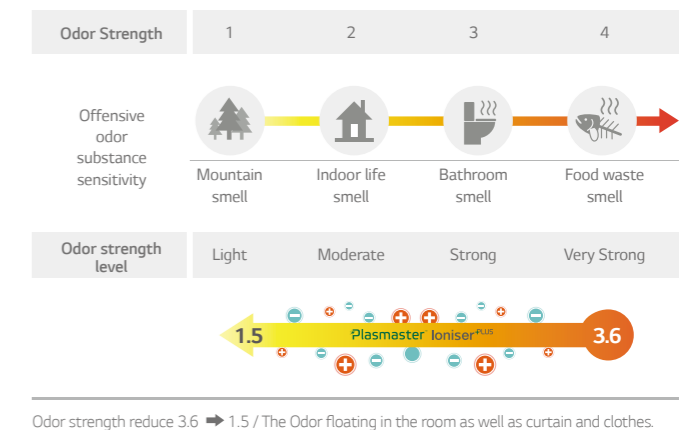
#### Sterilization Performance Evaluations

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



#### 2.1 odor strength decrease in 60 minutes

An odor of strength 2 or less indicates that there is odor but no sense of displeasure (degree of odor permissible).



# 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

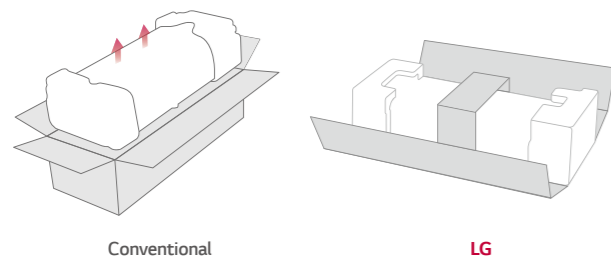
\* Specifications may vary for each model.

### 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

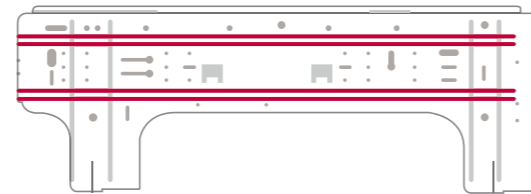


Conventional

LG

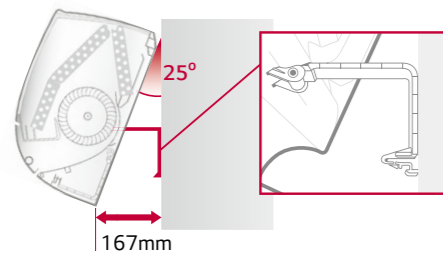
#### Installation Plate Improvement

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



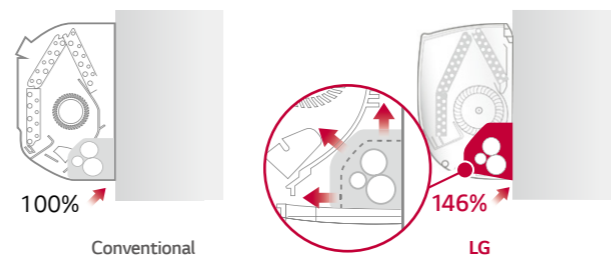
#### Installation Support Clip

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.



100%

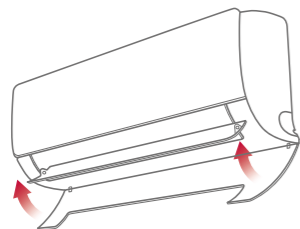
Conventional

146%

LG

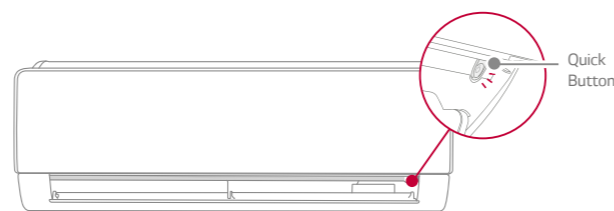
#### Detachable Bottom Cover

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.



Quick Button

# ARTCOOL MIRROR

ARNU05GSJR4 / ARNU07GSJR4 / ARNU09GSJR4  
ARNU12GSJR4 / ARNU15GSJR4

ARNU18GSKR4 / ARNU24GSKR4



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 <sup>1)</sup>	W	11	12	13	15	23
	Cooling / Heating	Rated <sup>2)</sup>	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	m <sup>3</sup> /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	m <sup>3</sup> /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	I.D	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'

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 <sup>1)</sup>	W	32	39
	Cooling / Heating	Rated <sup>2)</sup>	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	m <sup>3</sup> /min	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.2
	Heating	H / M / L	m <sup>3</sup> /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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## 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)	PQRCVCLQQ (Black) PQRCVCLQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB

## 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)	PQRCVCLQQ (Black) PQRCVCLQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB

# STANDARD

ARNU05GSJN4 / ARNU07GSJN4 / ARNU09GSJN4 / ARNU12GSJN4 / ARNU15GSJN4

ARNU18GSKN4 / ARNU24GSKN4 / ARNU30GSVA4 / ARNU36GSVA4



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 <sup>1)</sup>	W	10.0	11.0	12.0	15.0	23.0
	Cooling / Heating	Rated <sup>2)</sup>	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	m <sup>3</sup> /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	m <sup>3</sup> /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	42 / 39 / 32
Sound Power	H / M / L			dBA	54 / 53 / 52	54 / 53 / 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
Piping Connection	Liquid			mm	6.35	6.35	6.35	6.35
	Gas			mm	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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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 '



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 <sup>1)</sup>	W	32.0	39.0	83	98
	Cooling / Heating	Rated <sup>2)</sup>	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	m <sup>3</sup> /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	m <sup>3</sup> /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
Sound Power	H / M / L			dBA	63 / 57 / 52	65 / 60 / 54	61 / 58 / 55
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
Piping Connection	Liquid			mm	6.35	9.52	9.52
	Gas			mm	12.7	15.88	15.88
	Drain	I.D	mm	16.0	16.0	16.0	16.0

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	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) PQRCVLOQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB

## 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)	PQRCVLOQ (Black) PQRCVLOQW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB