

LG Inverter Winner Models (2023)



- Auto Cleaning
- Smart Diagnosis
- Active Energy Control
- Energy Display
- Comfort Air
- 2 Way Swing (9K, 12K)
- Low Noise 19dB (9K, 12K)
- Silent Mode
- Quick & Easy Installation
- Gold Fin™
- Jet Cool
- Fast Heating



LG participates in the ECP programme for EUROVENT VRF program. Check ongoing validity of certification : www.eurovent-certification.com

Jet Cool

The cool airflow reaches all the corners of the room, keeping the space cool and comfortable.

※ Specifications may vary for each model. ※ Depending on the experimental conditions.

How It Works

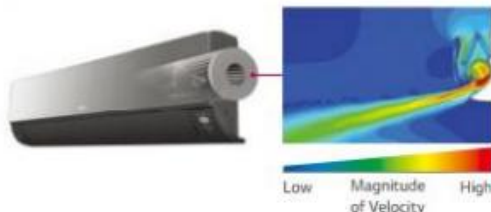
One Click "Jet Mode"

Reduces the temperature of outflowing air to 18°C for 30 minutes with just one click.



More Powerful Performance

By reducing the second vortex, which decreases airflow within the air outlet, and enlarging the fan size, the amount of airflow is increased to 13.0 CMM.



Fast Heating

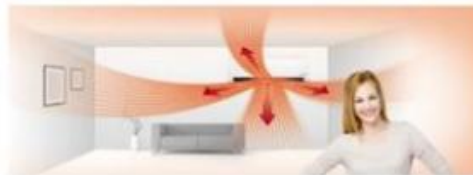
LG Residential Air Conditioners satisfy your heating needs while consuming less energy, by heating a wider space in a shorter period of time to create a warm and comfortable living environment.

※ Specifications may vary for each model. ※ Depending on the experimental conditions.

How It Works

4 Way Auto Swing (Easy Airflow Control)

4 Way Auto Swing adjusts airflow based on the surrounding environment, allowing for optimal distribution of warm air to living areas and enabling quick heating.



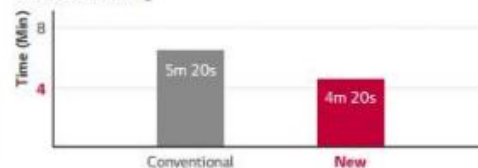
Vertical Airflow

When heating, the vane sends heated air downwards to maintain a pleasant and balanced room temperature.



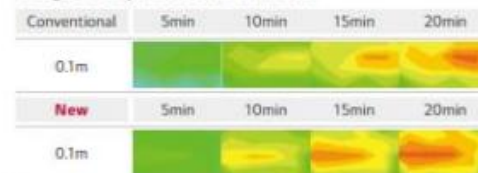
Benefit & Test Result

22% Quick Heating



※ Test Conditions :
Outdoor temperature : 7°C, Indoor temperature : 12°C,
Humidity : 87%, Remote control : 30°C Power

Changes in Temperature Over 20 Minutes



※ Test Conditions :
Outdoor temperature : 7°C, Indoor temperature : 12°C,
Humidity : 87%, Remote control : 30°C Power

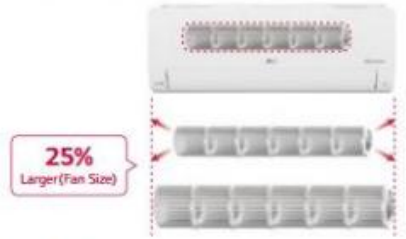
Fast Cooling

The cool airflow rapidly reaches all the corners of the room, keeping the space cool and comfortable.

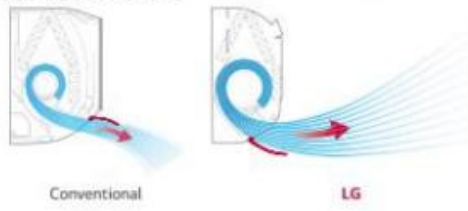
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Pain Point

Bigger Skew Fan
A 25% larger skew fan emanates highly powerful blasts of air.



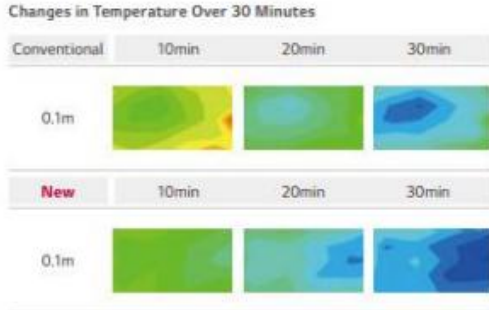
Cooling Outlet
A larger, optimally designed cooling outlet emanates to large areas and cools spaces faster.



Test Result



※ Test Conditions:
Indoor temperature 33°C, Outdoor temperature 35°C,
Relative humidity 60%, Setting temperature 26°C
Test room size : 4.3 m * 7.0 m * 2.3 m



※ Test Conditions:
Outdoor temperature : 35°C, Indoor temperature : 33°C,
Humidity : 60%, Remote control : 26°C High
Test room size : 4.3 m * 7.0 m * 2.3 m

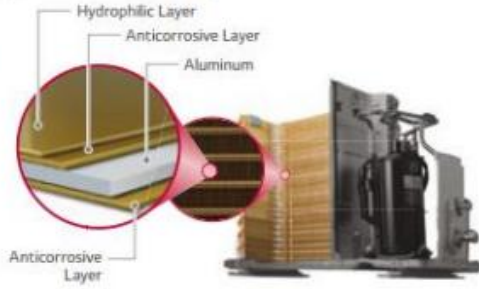
Gold Fin™

The Gold Fin™ coating protects the surface of the heat exchanger from unnecessary wear and corrosion.

※ Specifications may vary for each model. ※ Depending on the experimental conditions.

How It Works

Corrosion-resistant protective layer
The gold-colored special coating on the fin of the heat exchanger prevents corrosion, extending the life of the unit.



Test Result



* Test result: 360 hrs. after being exposed to sodium chloride.

Comfort Air (Indirect Air)

LG provides pure hygienic and temperature regulated atmosphere surrounding your living space. An automatic vane angle adjustment sets perfect vane angle and air volume.

※ Specifications may vary for each model.

Concept

Comfort Air changes the air flow angle to ensure that air is directed away from occupants to promote more comfortable environments optimized for sleeping and more.

How It Works

Control Panel **Comfort Vane**
This option conveniently sets an AC's louvers to a preset position so that outflowing air is directed away from a room's occupants.



Remote Control

1 touch Comfort Air

2 touch Comfort Air

Scene 1: Inclines to a maximum 80° angle.
Sets vane angle to highest position :
Optimized for gentle airflow cooling.

Indoor Unit Display

Remote Controller Display

Scene 2: Declines to a maximum 10° angle.
Sets vane angle to lowest position :
Optimized for gentle airflow heating.

Indoor Unit Display

Remote Controller Display

Quick & Easy Installation

LG air conditioners are designed for an easy and efficient installation, making it 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

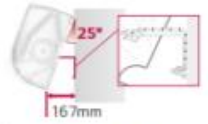


Conventional LG

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.



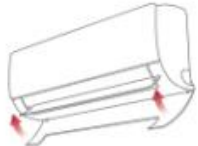
25°
16.7mm

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