



LIFE'S GOOD

COOL



70% Energy Saving
40% Faster Cooling
10 Year Inverter Compressor Warranty

LG ART COOL

LG ART COOL

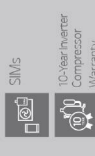
70% Energy Saving
40% Faster Cooling
10 Year Inverter Compressor Warranty



Models	TYPE	ARTCOOL			
		A096JH	A126JH	A186KH	A246KH
Cooling Capacity (Min-Rated - Max)	kW	103 - 2.64 - 3.81	103 - 3.52 - 3.81	108 - 5.45 - 5.54	126 - 6.45 - 7.18
Heating Capacity (Min-Rated - Max)	kW	103 - 2.84 - 3.99	103 - 3.52 - 3.99	108 - 5.57 - 6.24	126 - 6.45 - 7.32
EER	W/W	3.40	3.21	3.24	3.21
COP	W/W	3.80	3.61	3.66	3.41
Power Input	W	776	1095	1680	2010
Operation Range	°C	18 ~ 48	18 ~ 48	18 ~ 48	18 ~ 48
Sound Pressure Level	dB(A)*1	41/35/27/19	41/35/27/19	44/42/37/31	55/47/42/37/31
Pipe Sizes	Inch	1/4	1/4	1/4	1/4
Piping Length	Inch	3/8	3/8	1/2	5/8
Max. Elevation Difference	m	3.6 / 5.0 / 15	3.6 / 5.0 / 15	3.6 / 5.0 / 20	3.6 / 5.0 / 20
Dimensions (WxHxD)	mm	7	7	10	10
	mm	837*308*192	837*308*192	998*345*212	998*345*212
	mm	717*483*230	717*483*230	770*545*288	870*655*320

Smart Inverter

70% Energy Saving
40% Faster Cooling
10 Year Inverter Compressor Warranty



Models	TYPE	Smart Inverter			
		M096JH	M126JH	M186KH	M246KH
Cooling Capacity (Min-Rated - Max)	kW	103 - 2.64 - 3.81	103 - 3.52 - 3.81	108 - 5.45 - 5.54	126 - 6.45 - 7.18
Heating Capacity (Min-Rated - Max)	kW	103 - 2.84 - 3.99	103 - 3.52 - 3.99	108 - 5.57 - 6.24	126 - 6.45 - 7.32
EER	W/W	3.40	3.21	3.24	3.21
COP	W/W	3.80	3.61	3.66	3.41
Power Input	W	776	1095	1680	2010
Operation Range	°C	18 ~ 48	18 ~ 48	18 ~ 48	18 ~ 48
Sound Pressure Level	dB(A)*1	41/35/27/19	41/35/27/19	44/42/37/31	55/47/42/37/31
Pipe Sizes	Inch	1/4	1/4	1/4	1/4
Piping Length	Inch	3/8	3/8	1/2	5/8
Max. Elevation Difference	m	3.6 / 5.0 / 15	3.6 / 5.0 / 15	3.6 / 5.0 / 20	3.6 / 5.0 / 20
Dimensions (WxHxD)	mm	7	7	10	10
	mm	837*189*302	837*189*302	998*210*330	998*210*330
	mm	717*483*230	717*483*230	770*545*288	870*655*320

LG DUAL



INVERTER COMPRESSOR
10 YEAR
WARRANTY



Smart Inverter

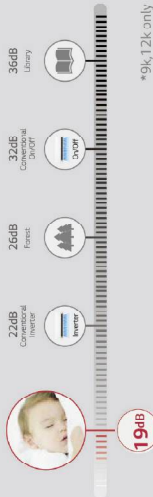
Low Noise Ultra Quiet 19dB

LG's unique technology of skew fan and BLDC motor eliminates unnecessary noise and allows smooth operation at the lowest sound level.

Pain Point

Air conditioners can sometimes disrupt living environments if they are too noisy, especially during the night when their sound is more easily heard.

Benefit



Active Energy Control 4-Step

LG's Active Energy Control adjusts the energy consumption level and cooling capacity by controlling maximum frequency of the compressor motor.

How It Works



Smart Diagnosis

Smart Diagnosis - available through the LG Smart ThinQ app - allows users to conveniently check air conditioner related problems (troubleshooting) directly from a smartphone.



- Easily check operational status of a product without a display or one that provides limited information
- Save energy by monitoring key operational information and power consumption
- Easy to understand error messages:
 - Changing color and icon
 - Correspond with the service center
 - Simple and convenient
- Users will be giving the necessary information to the SVC center through the SVC center app before the light corresponding part before the light, avoiding for multiple visits to save the SVC fee and fix the problem on the first visit.

10-Year Inverter Compressor Warranty

The compressor is to the Air Conditioner the same as the engine is to the vehicle. With the 10-year warranty on the compressor, users can enjoy the benefits of LG air conditioner for a longer period of time.

Reliable Air Conditioner

Product safety is emphasized by offering a 10-year warranty on the compressor to reassure customers about their worries on product defects.

Certificate

TUV Rheinland, Long Term Accelerated-reliability Test & High Marginal Test
 * Long Term Accelerated Reliability Test
 LG's unique testing method with reinforced operating condition for a product life assurance to test and determine the product life cycle in a short period of time by accelerating the life cycle.
 * High Marginal Test
 Test method to secure durability in various adverse conditions that may occur in the field by performing comp reliability test against higher pressure and temperature than the designed range of pressure and temperature which the comp operates in.
 * Verification obtained from TUV Rheinland for 10-year product life cycle

Non-Stop Cooling with Same Minimum Cost of Electricity

Why don't you use your AC all night? Worried about Electricity?

In the summer, many people are still suffering from hot weather. Although a lot of people have Air conditioner in their homes, people are afraid to use the Air Conditioner due to the high electricity consumption of the Air Conditioner. Ever in the hot summer, people only tempt to use the Air Conditioner for a very short period of time due to this concern. Now, LG is introducing a highly efficient Air Conditioner that can solve all your concerns. You no longer need to be afraid to use your Air Conditioner as long as you want, without lowering energy consumption by as much as 70%. LG has taken energy efficiency to a whole new level with its inverter technology.

70% Energy Saving

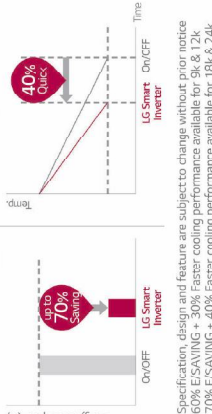
LG Dual Inverter Compressor has been certified for 70% more energy saving, comparing with the conventional On/Off models, you will be able to enjoy Non-Stop cooling with LG Dual Inverter.

40% Fast Cooling

Super quick cooling is different from existing jet-cool technology. It enable the fastest cooling through control cooling temperature by compressor.

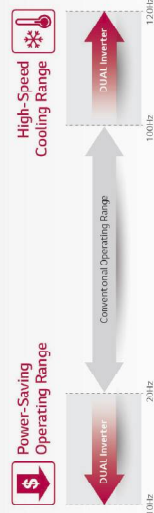
Energy Saving & Cost Saving

Saves 70% More Energy



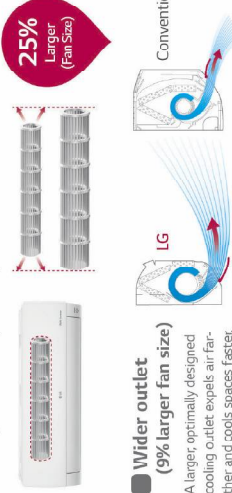
Varied-Speed Dual Rotary

A compressor motor with a wider rotational frequency saves more energy and has a higher speed cooling range than conventional compressor.



25% bigger indoor fan

A 25% larger skew fan expels more powerful blasts of air.

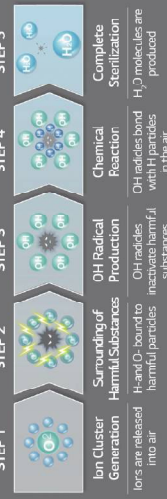


Plasmaster Ionizer^{PLUS}

Sterilizes Up to 99.9% Bacteria & Deodorizes

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 million ions.



Exclusive to Arctool



SmartThinQ™

SmartThinQ will allow you to access your Air Conditioner where ever you are. This will allow you to turn on your AC before coming home, and your house will be ready at the perfect temperature by the time you arrive.

How it Works

Wi-Fi Connectivity

Access your air conditioner at anytime and from anywhere with a Wi-Fi equipped device and LG's exclusive home appliances control app



Usage status monitoring & Analysis reports

SmartThinQ will provide you with a full report of your daily, weekly usage showing the analysis of your AC usage and the power consumption accordingly



Group Control

Make a group of multiple units in SmartThinQ, and you will be able to control all the units with just one touch in the application. The group will be controlled simultaneously as if they were one unit.



Installation

Search "SmartThinQ" on Google market or App store then downloaded the app



- * Specification, design and feature are subject to change without prior notice
- * All Models can use 10-yr. Comp. Warranty, Low Noise, Active Energy Control