

ARTCOOL Mirror Smart Inverter

Mirror and Stylish Design

Mirror, sleek and refined design and fine tuned details create a timeless classic.

Active Energy Control

Active Energy Control allows the user to adjust the energy levels to improve cooling efficiency and reduce power consumption.

Perfect Healthcare

The Micro Dust Filter captures and eliminates harmful micro-particles, including bacteria and dust in order to deliver fresh, clean air.

Wi-Fi Ready

Control your air conditioner with the smart internet device via smartphones using Android or iOS.

1 Hidden Display

The bright, elegant lines and smart white-lit trim of the hidden display.



2 Moving Panel

The vane is hidden when the unit is not in operation.



3 Sleek Interior Object

Simplistic design to enhance any interior.



1 Energy Control Button

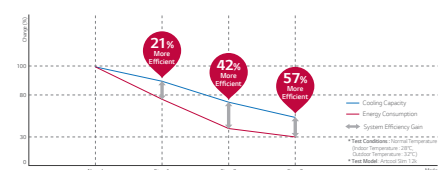
Normal Mode
100% cooling using 100% energy.



- 1 Clicks Step 1. 80% energy usage
- 2 Clicks Step 2. 60% energy usage
- 3 Clicks Step 3. 40% energy usage

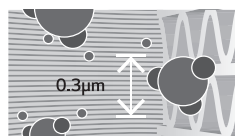
2 Benefit

Cooling a home can come at a high cost particularly during the hot summer months avoid those costs and save energy by taking advantage of LG's 4-Step Energy Control System.



1 Benefit

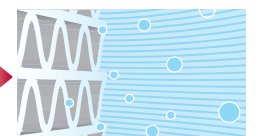
A Micro-Structured Surface Filter eliminates Allergens and Dust Particles.



Dust is captured by the filter.



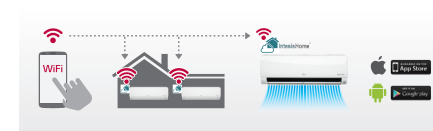
Micro Dust filter captures dust particles and charges them with negative ions.



Purified air is produced.

1 Control the Air Conditioner

LG Wi-fi ready.



*Need to have a internet connection and register user account to IntesisHome via App.

2 Benefit



Wi-fi Ready Function

- On/Off
- Setpoint temperature
- Mode
- Vane control
- Fan speed

ARTCOOL Mirror

Smart Inverter

9K
A09LL
12K
A12LL



Active
Energy
Control



Energy
Display



4 Way
Swing



Jet Cool



Fast
Heating



Plasmaster
Ionizer^{PLUS}



MíCRO
Powered by 3M Tech
Dust Filter



Dual
Protection
Filter



Auto
Cleaning



Low Noise
19dB



Silence
Mode



Quick
& Easy
Installation



Optional
Wi-Fi
Ready



Unit				9K	12K
Model Indoor Unit				A09LL.NSN	A12LL.NSN
Model Outdoor Unit				A09LL.UL2	A12LL.UL2
Indoor Unit					
Capacity	Cooling	Min/Rated/Max	W	890/2500/3700	890/3500/4040
	Heating	Min/Rated/Max	W	890/3200/5000	890/4000/6000
	Heating -7°C	Rated	W	3200	3800
Power Input	Cooling	Rated	W	580	940
	Heating +7°C	Rated	W	780	1000
EER			W/W	4.3	3.72
S.E.E.R.				6.7	6.4
P design C			kW	2.5	3.5
COP			W/W	4.1	4.0
S.C.O.P.				4.0	4.0
P design H			kW	2.7	3.5
Energy Label	Cooling			A++	A++
	Heating			A+	A+
Annual Energy Consumption	Cooling		kWh	142	190
	Heating		kWh	1120	1350
Sound Pressure	Cooling	S/L/M/H	dBA	19/24/33/39	19/24/33/39
	Heating	L/M/H	dBA	24/33/39	24/33/39
Sound Power	Cooling	High	dBA	60	60
Air Flow Rate	Cooling	S/L/M/H	m³/min	3.5/5.5/7/8	3.5/5.5/7/8
		Max (Power)	m³/min	14	14
	Heating	L/M/H	m³/min	6/7.5/8.5	6/7.5/8.5
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated/Max	A	3.5/6.0	4.1/6.0
	Heating	Rated/Max	A	4/7.0	4.4/7.0
Starting Current	Cooling	Rated	A	3.5	4.1
	Heating	Rated	A	4	4.4
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)
Dimension			mm	957*305*177	957*305*177
Net Weight			kg	11.5	11.5
Fan Motor Output			W	30	30
Outdoor Unit					
Operation Range	Cooling	Min-Max	°CDB	-10~48	-10~48
	Heating	Min-Max	°CDB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	45	45
	Heating	High	dBA	45	45
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate		High	m³/min	33	33
Piping	Length (Odu/Idu)	Min	m	2	2
		Max	m	20	20
	Elevation (Odu/Idu)	Max	m	10	10
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
			inch	(1/4)	(1/4)
		OD(Outside)	mm	9.52	9.52
			inch	(3/8)	(3/8)
	Gas	OD(Outside)	mm	21.5	21.5
			inch	0.85	0.85
		OD(Outside)	mm	21.5	21.5
			inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1,000	1,000
	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				1P Rotary	1P Rotary
Net Weight			kg	34	34
Dimension			mm	770*545*288	770*545*288

* S : Sleep / L : Low / M : Medium / H : High

** Specification, design and feature are subject to change without prior notice.

*** This product contains Fluorinated greenhouse gases (R410A).