



COOL DESIGN FOR YOUR HOME AND LIFE

ART COOL



LG

Life's Good

LG AIR CONDITIONER



LG Electronics Inc.

LG AIR CONDITIONER

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sophisticated designs
enhance your living environment



sophisticated ✨





the perfect finishing touch
for your interior

stylish ✦✦✦





futuristic convenient functions and chic design

[LG Artcool Mirror](#)

A little interior accent for the modern you. The romantic pastel colors, subdued luster, modern texture and the super slim design of LG Artcool Mirror are the answers to your unique mood and personality. LG Artcool Mirror completes the uncommonly pleasing space just for you.

Available colors: Mirror ☐ White Wood ☐ Metal ☐ Blue ☐ Wood ☐ Cherry ☐

Cool design, Hot new function

Available in six colors, the sophisticated design makes LG Artcool Mirror perfectly suited for modern interior. The cool perceptual effect of the classy curl-fit finish and the easy to read digital display makes this attractive unit bring cool and modern look into your home and office.

Artcool Mirror

* Actual colors may differ slightly from those printed below.

Function

- Digital communication display
- Nano plasma air purifying system
- Allergen extraction
- Deodorizing function
- Desired temperature display
- Sleep mode
- Energy-saver cooling
- Jet cool
- New chaos swing
- Neuro-fuzzy artificial intelligence
- Antibacterial filter
- Wireless LCD remote controller
- Healthy constant temperature and humidity
- 24-hour timer
- Highest energy efficiency rating
- Four-way auto swing

MIRROR



R22	C07LHR	C09LHR	C12LHR
R410A	C07AHR	C09AHR	C12AHR
R410A(Inverter)		C09AWR	C12AWR

METAL



R22	C07LHM	C09LHM	C12LHM
R410A	C07AHM	C09AHM	C12AHM
R410A(Inverter)		C09AWM	C09AWM

WOOD



R22	C07LHD	C09LHD	C12LHD
R410A	C07AHD	C09AHD	C12AHD
R410A(Inverter)		C09AWD	C12AWD

WHITE WOOD



R22	C07LHW	C09LHW	C12LHW
R410A	C07AHW	C09AHW	C12AHW
R410A(Inverter)		C09AWW	C12AWW

BLUE



R22	C07LHB	C09LHB	C12LHB
R410A	C07AHB	C09AHB	C12AHB
R410A(Inverter)		C09AWB	C12AWB

CHERRY

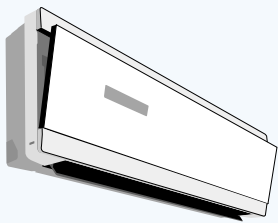


R22	C07LHC	C09LHC	C12LHC
R410A	C07AHC	C09AHC	C12AHC
R410A(Inverter)		C09AWC	C12AWC

Specifications

			C07LH*	C07AH*	C09LH*	C09AH*	C09AW*	C12LH*	C12AH*	C12AW*
Capacity	Cooling/Heating	(kW)	2.05/2.14	2.19/2.28	2.64/2.73	2.78/2.87	2.63/3.16	3.52/3.67	3.56/3.81	3.52/3.95
Refrigerant			R22	R410A	R22	R410A	R410A	R22	R410A	R410A
Electrical parts										
Voltage,Frequency/Phase		(V,Hz/Ø)	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1
Power input	Cooling/Heating	(Watt)	700/628	680/672	940/850	870/840	750/875	1250/1200	1110/1120	1090/1230
Running current	Cooling/Heating	(A)	3.2/2.9	3.1/3.0	4.2/3.8	3.8/3.7	3.9/4.5	5.7/5.6	4.9/5.1	5.0/6.0
Performance										
EER		(Btu/hr.W)	10.00	11.0	9.57	10.92	12.0	9.60	11.0	11.0
COP		(W/W)	3.4	3.4	3.2	3.42	3.62	3.0	3.4	3.22
Air circulation	In/Out	(m³/min)	6.0/22	6.0/20	7.0/26	8.0/26	9.0/26	9.5/34	9.5/34	9.5/26
Noise level	In/Out	(dB(A),High,1m)	32/46	35/46	35/46	32/46	34/48	36/46	36/46	36/49
Installation & Stuffing										
Net dimensions	Indoor (W x H x D)	(mm)	900 x 272 x 135	900 x 272 x 135	900 x 272 x 135	1030 x 290 x 153	1030 x 290 x 153	1030 x 290 x 153	1030 x 290 x 153	1030 x 290 x 153
	Outdoor (W x H x D)	(mm)	575 x 525 x 260	575 x 525 x 260	770 x 540 x 245	575 x 525 x 260	770 x 540 x 245	770 x 540 x 245	770 x 540 x 245	770 x 540 x 245
Net weight	Indoor/Outdoor	(Kgs)	(8.0/23)	(8.0/23)	(8.0/31)	(9.5/23)	(9.5/37)	(9.5/32)	(9.5/34)	(9.5/38)
Stuffing Q'ty		(20/40FT)	125/268	125/268	105/216	120/254	96/207	96/207	96/207	96/207
Available colors	Mirror ☐ White Wood ☐ Metal ☐ Blue ☐ Wood ☐ Cherry ☐									

ARTCOOL MIRROR ADVANTAGES



SOPHISTICATED DESIGN

Available in a wide choice of six colors(mirror, white wood, metal, wood, blue, and cherry), the mirror display and classy interior curl-fit finish bring a cool and modern look.

DIGITAL DISPLAY(LED MODULE)

An easy-to-read digital communication display clearly indicates the air conditioner's operating status.

NANO PLASMA AIR PURIFYING SYSTEM

Nano Plasma air purifying technology guarantees a healthy indoor environment by eliminating not just dust and odors, but also moulds, bacteria, pollens, and allergens.

JET COOL

Jet cool function is speedy and powerful. The cool air from the wide-angle ventilation reaches even the remotest corners and quickly cools the room.

FOUR – WAY AUTO SWING

Using a human body comfort algorithm to blow air up, down, left, and right, this cooling system maintains the air temperature precisely at a comfortable 26°C, saving energy while synchronizing with natural bio rhythms.

AUTO CHANGE OVER

According to indoor temprerature, it changes mode of cooling and heating automatically.

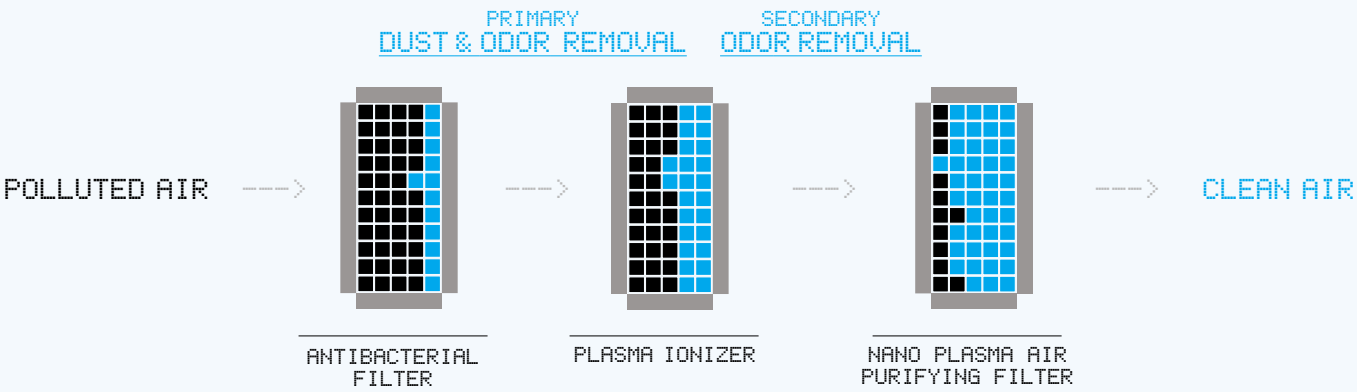
AUTO CLEAN

At the end of the cooling operation, self-clean automatically starts and in a few minutes dries the inside of the air conditioner. It removes moisture, odor and mould, so you can enjoy odor-free air and save time cleaning up.

EFFECT OF CARBON NANO BALL

Deodorizing efficiency: 6 times compared to conventional carbon filter.
Carbon nano(1/1 Bil) ball structure, (200–500nm) consisted of carbon, is adopted as deodorizing material fist in the world.

: NANO PLASMA AIR PURIFYING SYSTEM :





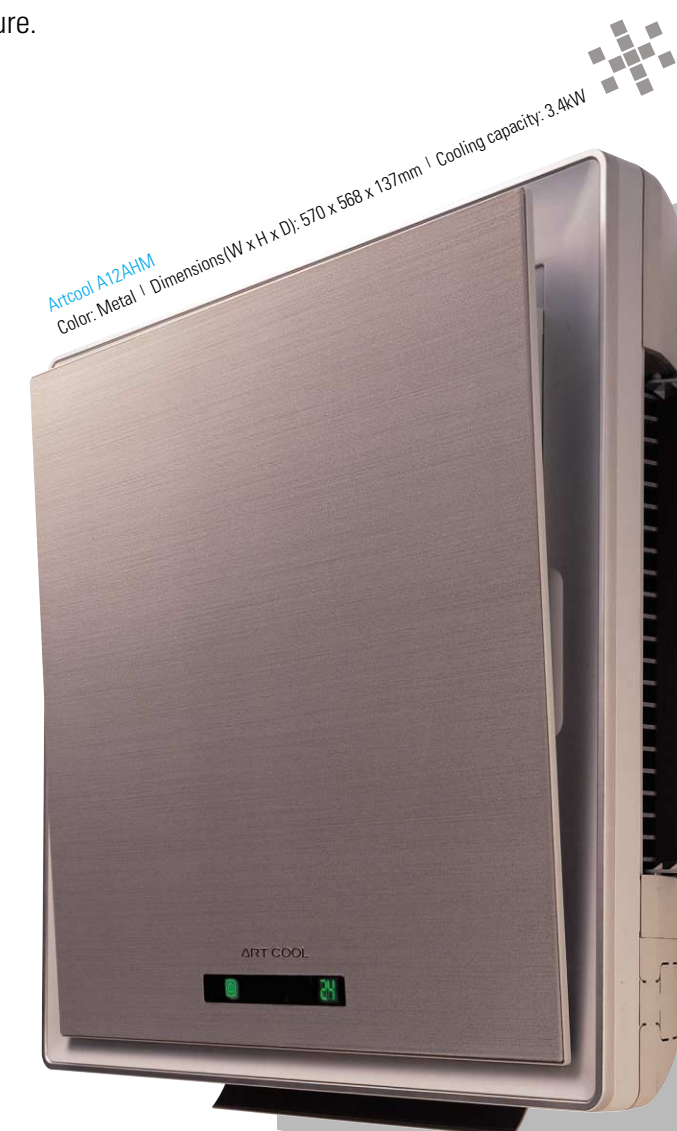
natural artcool

natural breeze from a creative and unique work of art

LG Artcool

LG Artcool enhances your creativity with a natural breeze. A piece of nature in an utilitarian space, the cool breeze from LG Artcool is as pleasant as a carefree walk along a flower garden in a spring day. LG Artcool is the answer to your interior's commune with nature.

Available Colors: Blue ■ Metal ■ Wood ■ White Wood ■



Artcool A12AHM
Color: Metal | Dimensions (W x H x D): 570 x 568 x 137mm | Cooling capacity: 3.4kW



contemporary artcool



Artcool Wide A18AHB
Color: Blue | Dimensions(W x H x D): 928 x 522 x 147mm | Cooling capacity: 5.28kW

a natural
blend pleasant and cozy
for any interior

LG Artcool Wide

LG Artcool Wide is a cool addition to your work-space. Like a piece of modern art, the golden-section design and the simple and modern design of LG Artcool Wide is an attractive, efficient and cool addition to your room. LG Artcool Wide perfects your special and beautiful interior.

Available Colors: Blue ■ Metal ■ Wood ■ White Wood ■

Exquisite design, Powerful cooling

Available in three colors, LG Artcool is designed to naturally blend with any interior and in proportions to disguise as a work of art on a wall. Equal to the cool style, the power cooling from the three-dimensional airflow system reaches the furthest corners and rapidly cools the room.

Artcool and Artcool Wide

* Actual colors may differ slightly from those printed below.

Function

LG Artcool for 2.6kW / 3.5kW units	LG Artcool Wide for 5.3kW
Three-dimensional cooling • Auto moving door • Far and fast cooling • Energy-saver cooling	Three-dimensional cooling • Auto moving door • Far and fast cooling • Energy-saver cooling
Nano plasma air purifying system • Wireless LCD remote controller • New chaos swing • Sleep mode	Nano plasma air purifying system • Wireless LCD remote controller • New chaos swing • Sleep mode
Healthy constant temperature and humidity • Antibacterial filter • 24-hour timer	Healthy constant temperature and humidity • Antibacterial filter • 24-hour timer
Highest energy efficiency rating	Highest energy efficiency rating • Auto clean • Airflow control

BLUE



R22	A07LHB	A09LHB	A12LHB
R410A	A07AHB	A09AHB	A12AHB

METAL



R22	A07LHM	A09LHM	A12LHM
R410A	A07AHM	A09AHM	A12AHM

WOOD



R22	A07LHD	A09LHD	A12LHD
R410A	A07AHD	A09AHD	A12AHD

WHITE WOOD



R22	A07LHW	A09LHW	A12LHW
R410A	A07AHW	A09AHW	A12AHW

BLUE



R22	A18LHB
R410A	A18AHB

METAL



R22	A18LHM
R410A	A18AHM

WOOD



R22	A18LHD
R410A	A18AHD

WHITE WOOD

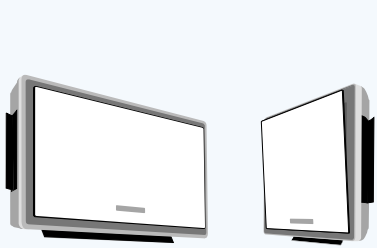


R22	A18LHW
R410A	A18AHW

Specifications

			A07LH*	A07AH*	A09LH*	A09AH*	A12LH*	A12AH*	A18LH*	A18AH*
Capacity	Cooling/Heating	(kW)	2.05/2.14	2.20/2.25	2.63/2.73	2.70/2.75	3.26/3.67	3.40/3.57	5.28/5.42	5.28/5.42
Refrigerant			R22	R410A	R22	R410A	R22	R410A	R22	R410A
Electrical parts										
Voltage,Frequency/Phase	(V,Hz/ø)		220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1	220-240,50/1
Power input	Cooling/Heating	(Watt)	700/628	685/705	940/910	840/860	1250/1220	1099/1200	1700/1900	1757/1800
Running current	Cooling/Heating	(A)	3.0/2.9	3.0/3.1	4.1/4.0	3.8/3.85	5.4/5.4	4.9/5.3	8.0/8.5	7.7/8.2
Performance										
EER		(Btu/hr.W)	10.00	10.90	9.57	10.95	8.88	10.92	10.59	10.24
COP		(W/W)	3.34	3.2	3.0	3.2	3.0	2.98	2.85	3.0
Air circulation	In / Out	(m³/min)	5.5/22	5.5/20	7.0/26	7.0/26	8.7/26	8.3/34	12.0/42	12.0/42
Noise level	In / Out	(dB(A),High,1m)	34/46	35/46	37/46	37/46	40/46	42/46	45/53	46/53
Installation & Stuffing										
Net dimensions	Indoor (W x H x D)	(mm)	570 x 568 x 137	570 x 568 x 137	570 x 568 x 137	570 x 568 x 137	570 x 568 x 137	570 x 568 x 137	928 x 522 x 147	928 x 522 x 147
	Outdoor (W x H x D)	(mm)	575 x 525 x 260	575 x 525 x 260	770 x 540 x 245	770 x 540 x 245	770 x 540 x 245	770 x 540 x 245	870 x 655 x 320	870 x 655 x 320
Net weight	Indoor/Outdoor	(Kgs)	(9.0/23)	(9.0/23)	(9.0/31)	(9.0/33)	(9.0/33)	(9/34)	(15/60)	(15/60)
Stuffing Q'ty		(20/40FT)	119/241	119/241	88/189	88/189	88/189	88/189	54/117	54/117
Available colors	White Wood  Metal  Blue  Wood 									

ARTCOOL AND ARTCOOL WIDE ADVANTAGES



FAR AND FAST COOLING ***

Powerful stream of air reaches the furthest corners of the room to bring fast cooling in minutes.

NANO PLASMA AIR PURIFYING SYSTEM ****

This specially-made filter absorbs unpleasant odors fast leaving pure fresh air.

GOLDEN SECTION DESIGN *

The ultra-slim wall-mounted design and the new golden section design fit perfectly with rectangular home interiors and furniture. Colors can be chosen from blue, wood, white wood and metal to suit the mood of the room.

AUTO CHANGE OVER *****

According to indoor temprerature, it changes mode of cooling and heating automatically.

3-DIMENSIONAL COOLING **

Improving on conventional air conditioners that expel air in one direction only, this powerful system pours out cool air from three sides.

AUTO CLEAN *****

At the end of the cooling operation, self-clean automatically starts and in a few minutes dries the inside of the air conditioner. It removes moisture, odor and mould, so you can enjoy odor-free air and save time cleaning up.

: IMPROVED VALUE OF THE 3-DIMENSIONAL COOLING :

