



ARTCOOL Inverter

LG ART COOL will certainly beautify your space. World-recognized refined designs will catch your attention. Also, powerful cooling will fascinate you. Fill your space with ART COOL's pleasantly cool breeze and upscale designs.



Changeable Colour Panel

Available in 3 colours that are easy to change. The modern design and premium finish will compliment any interior decor. This makes the LG Inverter Units more economical & efficient to operate, produce less noise than standard counterparts and contain most superior features on the market. All LG Inverter units have 6 major benefits including premium features like



Low Noise Level

The indoor unit has a quiet operational noise level in the sleep mode to offer you peace and quiet for the bedroom or office. For example, LG model C09AWR in sleep mode is only 20dB. In addition, the outdoor units have reduced vibration and noise thanks to a super quiet fan and motor.



Photo Changeable

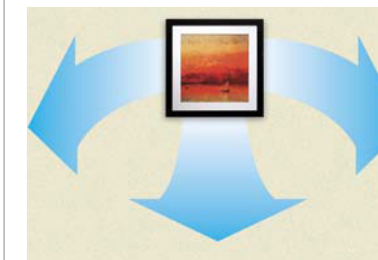
You no longer have to be told what your air conditioner should look like. With LG's revolutionary ARTCOOL Photo Changeable, you can simply change the look of your air conditioner to what you want, when you want to.



Pictures are easily changeable at anytime with your own pictures/photos.



3 - Dimensional Air Flow



Designed like a work of art, and the new concept of 3 dimensional air flow. It gives even cooling as well as quick cooling from front and bothsides making the space evenly cool.



A09AW1 NF2 / A12AW1 NF2

- NEO Plasma
- Anti Corrosion Gold Fin
- Auto Cleaning
- Photo Changeable
- 3-Dimensional Air Flow
- Ez Remote Controller



※ Sample



Model	INDOOR UNIT		A09AW1 NF2	A12AW1 NF2
	OUTDOOR UNIT		A09AWU UF2	A12AWU UF2
Cooling Capacity	(Min/Rating/Max)	W	1,300 / 2,700 / 3,500	1,300 / 3,500 / 4,000
		Btu/hr	4,436 / 9,210 / 11,942	4,436 / 11,940 / 13,648
Heating Capacity	(Min/Rating/Max)	W	1,300 / 3,500 / 4,200	1,300 / 4,200 / 5,000
		Btu/hr	4,436 / 11,940 / 14,330	4,436 / 14,330 / 17,060
Input	Cooling	W	830	1,090
	Heating	W	960	1,160
Running Current	Cooling	A	3.8	4.9
	Heating	A	4.4	5.2
Power Supply	ø.V, Hz		1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W	3.25	3.21
		Btu/hrW	11.10	10.95
C.O.P	Heating	W/W	3.65	3.62
ENERGY Efficiency Class	Cooling/Heating		A/A	A/A
Noise Level	Indoor(H/M/L/Sleep)	dB(A)±3	35/29/25/22	39/32/25/23
(SoundPress,1m)	Outdoor, Max	dB(A)±3	48	48
Air Flow	Indoor, Max	m³/min(CFM)	8(283)	9.5(335)
	Outdoor, Max	m³/min(CFM)	26(918)	34(1,200)
Dehumidification Rate	I/h		1.2	1.5
Refrigerant charge(R410a)	g		1,000	1,000
SVC Valve	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)
Dimensions (W*H*D)	Indoor	mm	600x600x146	600x600x146
	Outdoor	mm	770x545x245	770x545x245
Net Weight	Indoor	kg(lbs)	15(33)	15(33)
	Outdoor	kg(lbs)	32(71)	32(71)

Note: Specifications, design and feature are subject to change without prior notice.



Outdoor



2.6-3.5kW



A09AW* NF2 / A12AW* NF2

- NEO Plasma
- Anti Corrosion Gold Fin
- Auto Cleaning
- 3-Dimensional Air Flow
- Ez Remote Controller



Model	INDOOR UNIT		A09AW* NF2	A12AW* NF2
	OUTDOOR UNIT		A09AWU UF2	A12AWU UF2
Cooling Capacity	(Min/Rating/Max)	W	1,300 / 2,700 / 3,500	1,300 / 3,500 / 4,000
		Btu/hr	4,436 / 9,210 / 11,942	4,436 / 11,940 / 13,648
Heating Capacity	(Min/Rating/Max)	W	1,300 / 3,500 / 4,200	1,300 / 4,200 / 5,000
		Btu/hr	4,436 / 11,940 / 14,330	4,436 / 14,330 / 17,060
Input	Cooling	W	830	1,090
	Heating	W	960	1,160
Running Current	Cooling	A	3.8	4.9
	Heating	A	4.4	5.2
Power Supply	ø.V, Hz		1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W	3.25	3.21
		Btu/hrW	11.10	10.95
C.O.P	Heating	W/W	3.65	3.62
ENERGY Efficiency Class	Cooling/Heating		A/A	A/A
Noise Level	Indoor(H/M/L/Sleep)	dB(A)±3	35/29/25/22	39/32/25/23
(SoundPress,1m)	Outdoor, Max	dB(A)±3	48	48
Air Flow	Indoor, Max	m³/min(CFM)	8(283)	9.5(335)
	Outdoor, Max	m³/min(CFM)	26(918)	34(1,200)
Dehumidification Rate	I/h		1.2	1.5
Refrigerant charge(R410a)	g		1,000	1,000
SVC Valve	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)
Dimensions (W*H*D)	Indoor	mm	600x600x146	600x600x146
	Outdoor	mm	770x545x245	770x545x245
Net Weight	Indoor	kg(lbs)	15(33)	15(33)
	Outdoor	kg(lbs)	32(71)	32(71)

Note: Specifications, design and feature are subject to change without prior notice.



Outdoor



2.6-3.5kW



C09AW* NE2 / C12AW* NE2

- NEO Plasma + Triple Filter
- Anti Corrosion Gold Fin
- Auto Cleaning
- Changeable Colour Panel
- Auto Changeover
- Ez Remote Controller



Model	INDOOR UNIT		OUTDOOR UNIT		C09AW* NE2 C09AWU UE2	C12AW* NE2 C12AWU UE2
Cooling Capacity	(Min/Rating/Max)	W			890 / 2,630 / 3,699	890 / 3,510 / 4,044
		Btu/hr			3,070 / 9,000 / 12,620	3,070 / 12,000 / 13,800
Heating Capacity	(Min/Rating/Max)	W			890 / 3,600 / 5,000	890 / 4,570 / 5,486
		Btu/hr			3,070 / 12,300 / 17,060	3,070 / 15,600 / 18,720
Input	Cooling	W			650	1090
	Heating	W			870	1260
Running Current	Cooling	A			3.0	4.8
	Heating	A			4.0	5.7
Power Supply		ø,V, Hz			1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W			4.05	3.22
		Btu/hrW			13.85	11.01
C.O.P	Heating	W/W			4.14	3.63
ENERGY Efficiency Class	Cooling/Heating					A/A
Noise Level	Indoor(H/M/L/Sleep)	dB(A)±3			31/27/22/20	37/27/22/20
(SoundPress,1m)	Outdoor, Max	dB(A)±3			45	45
Air Flow	Indoor, Max	m³/min(CFM)			10.5(371)	10.5(371)
	Outdoor, Max	m³/min(CFM)			27(954)	27(954)
Dehumidification Rate		l/h			1.2	1.5
Refrigerant charge(R410a)		g			1000	1000
SVC Valve	Liquid	mm(inch)			6.35(1/4)	6.35(1/4)
	Gas	mm(inch)			9.52(3/8)	9.52(3/8)
Dimensions (W*H*D)	Indoor	mm			912x282x165	912x282x165
	Outdoor	mm			770x545x245	770x545x245
Net Weight	Indoor	kg(lbs)			10(22)	10(22)
	Outdoor	kg(lbs)			32(71)	32(71)

* indicates color of panel (V: Silver, R: Mirror, B: Blue)

Note: Specifications, design and feature are subject to change without prior notice.







Outdoor



2.6-3.5kW



C18AW* N81 / C24AW* N81

- NEO Plasma + Triple Filter
- Anti Corrosion Gold Fin
- Auto Cleaning
- Changeable Colour Panel
- Auto Changeover
- Ez Remote Controller



Model	INDOOR UNIT		OUTDOOR UNIT		C18AW* N81 C18AWU U81	C24AW* N81 C24AWU U81
Cooling Capacity	(Min/Rating/Max)	W			1,760 / 5,280 / 5,800	3,870 / 7,030 / 7,740
		Btu/hr			6,000 / 18,000 / 19,800	13,200 / 24,000 / 25,500
Heating Capacity	(Min/Rating/Max)	W			1,400 / 6,070 / 6,650	3,370 / 8,440 / 8,880
		Btu/hr			4,800 / 20,700 / 22,700	12,300 / 28,800 / 29,700
Input	Cooling	W			1,640	2450
	Heating	W			1,770	2900
Running Current	Cooling	A			7.3	11
	Heating	A			8.3	13
Power Supply		ø,V, Hz			1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W			3.22	2.87
		Btu/hrW			10.98	9.8
C.O.P	Heating	W/W			3.43	2.91
ENERGY Efficiency Class	Cooling/Heating					A/B
Noise Level	Indoor(H/M/L/Sleep)	dB(A)±3			42/39/36/34	43/40/36/34
(SoundPress,1m)	Outdoor, Max	dB(A)±3			54	55
Air Flow	Indoor, Max	m³/min(CFM)			16(565)	20.3(717)
	Outdoor, Max	m³/min(CFM)			42(1483)	58(2048)
Dehumidification Rate		l/h			2.1	2.7
Refrigerant charge(R410a)		g			1200	1800
SVC Valve	Liquid	mm(inch)			6.35(1/4)	9.52(3/8)
	Gas	mm(inch)			12.7(1/2)	15.88(5/8)
Dimensions (W*H*D)	Indoor	mm			1,170x299x200	1107x299x200
	Outdoor	mm			870x655x320	870x800x320
Net Weight	Indoor	kg(lbs)			14.1(31.09)	14.1(31.09)
	Outdoor	kg(lbs)			46(101)	60(132)

Note: Specifications, design and feature are subject to change without prior notice.







Outdoor



5.3kW



7.0kW



ARTCOOL

If you are looking for an Air Conditioner that is different from the rest, take the ARTCOOL Air conditioner. At last you can have an Air Conditioner that looks stylish, innovative and attractive. Every trimming has been added to the refined ARTCOOL series, including the NEO Plasma Air Purifying System, Gold Fin, and new features like Auto Clean. Suited for smaller rooms like bedrooms & offices the ARTCOOL Mirror is a welcome change to the conventional styling Air Conditioner.



Modern & Luxurious Design

Its premium designs match well with any part of the house.

ARTCOOL_Mirror Type

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.



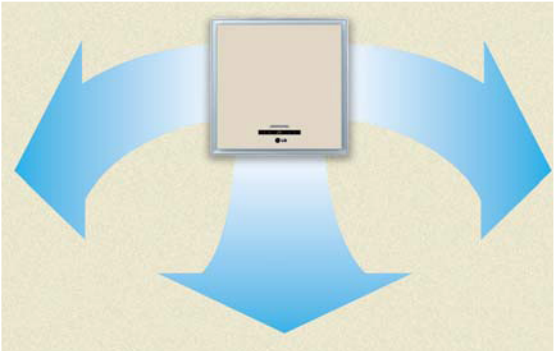
Changeable Colour Panel

Available in a wide range of six colors that are easy to change, the premium designs and classy finish will compliment any interior décor.



3 - Dimensional Air Flow

Designed like a work of art, and the new concept of 3 dimensional air flow. It gives even cooling as well as quick cooling from front and bothsides making the space evenly cool.



Digital Air Flow Control

The air flow can be controlled to ensure that maximum comfort and convenience is realized. You can even have the option of turning off the bottom louver to ensure your utmost comfort.



Ultra Thin

Technology mixed with sense of art result in the super slim design which is 129mm depth.

The slimmest in the world!

129mm

C09AH* NU4 / C12AH* NU5
C18AH* N33 / C24AH* N34

- NEO Plasma + Triple Filter
- Anti Corrosion Gold Fin
- Auto Cleaning
- Changeable Colour Panel
- Auto Changeover
- Wireless Remote Controller



Model	INDOOR UNIT OUTDOOR UNIT		C09AH* NU4 C09AHU UU4	C12AH* NU5 C12AHU UUS	C18AH* N33 C18AHU U33	C24AH* N34 C24AHU U34
Cooling Capacity		W	2,700	3,400	5,280	6,450
		Btu/hr	9,200	11,600	18,000	22,000
Heating Capacity		W	2,810	3,580	5,550	6,590
		Btu/hr	9,600	12,200	19,000	22,500
Input	Cooling	W	890	1,130	1,750	2,450
	Heating	W	840	1,190	1,730	2,500
Running Current	Cooling	A	4.0	5.0	8.0	11.0
	Heating	A	3.7	5.4	8.0	11.0
Power Supply		ø.V, Hz	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W	3.03	3.01	3.02	2.63
		Btu/hrW	10.34	10.27	10.29	8.98
C.O.P	Heating	W/W	3.35	3.01	3.21	2.64
ENERGY Efficiency Class	Cooling/Heating		B/C	B/D	B/C	D/E
Noise Level (SoundPress,1m)	Indoor(H/M/L)	dB(A)±3	32/28/26	36/33/29	40/38/36	44/41/36
	Outdoor, Max	dB(A)±3	46	46	53	55
Air Flow	Indoor, Max	m³/min(CFM)	8(283)	9.5(335)	13(459)	15.5(547)
	Outdoor, Max	m³/min(CFM)	26(918)	26(918)	42(1483)	48(1695)
Dehumidification Rate		l/h	1.2	1.5	2.0	3.0
Refrigerant charge(R410a)		g	760	880	1,210	1,480
SVC Valve	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas	mm(inch)	9.52(3/8)	12.7(1/2)	12.7(1/2)	15.88(5/8)
Dimensions (W*H*D)	Indoor	mm	1030x290x153	1030x290x153	1170x315x173	1170x315x173
	Outdoor	mm	575x525x260	770x540x245	870x655x320	870x655x320
Net Weight	Indoor	kg(lbs)	9.5(21)	13(29)	13(29)	12(26)
	Outdoor	kg(lbs)	23(51)	31(69)	64(141)	64(141)

* indicates color of panel (M: Metal, R: Mirror, D: Wood, B: Blue, W: White Wood)

Note: Specifications, design and feature are subject to change without prior notice.

A09AH* NP4 / A12AH* NP4

- NEO Plasma
- Anti Corrosion Gold Fin
- Auto Cleaning
- 3-Dimensional Air Flow
- Wireless Remote Controller



Model	INDOOR UNIT OUTDOOR UNIT		A09AH* NP4 A09AHU UP4	A12AH* NP4 A12AHU UP4
Cooling Capacity		W	2,640	3,460
		Btu/hr	9,000	11,800
Heating Capacity		W	2,640	3,580
		Btu/hr	9,000	12,200
Input	Cooling	W	860	1,150
	Heating	W	910	1,200
Running Current	Cooling	A	3.9	5.1
	Heating	A	4.1	5.3
Power Supply		ø.V, Hz	1,220-240,50	1,220-240,50
E.E.R	Cooling	W/W	3.07	3.01
		Btu/hrW	10.47	10.26
C.O.P	Heating	W/W	2.90	2.98
ENERGY Efficiency Class	Cooling/Heating		B/D	B/D
Noise Level (SoundPress,1m)	Indoor(H/M/L/Sleep)	dB(A)±3	35/30/26	42/34/28
	Outdoor, Max	dB(A)±3	46	46
Air Flow	Indoor, Max	m³/min(CFM)	7.5(265)	9(318)
	Outdoor, Max	m³/min(CFM)	26(918)	26(918)
Dehumidification Rate		l/h	1.2	1.5
Refrigerant charge(R410a)		g	870	880
SVC Valve	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	12.7(1/2)
Dimensions (W*H*D)	Indoor	mm	570x568x129	570x568x129
	Outdoor	mm	770x540x245	770x540x245
Net Weight	Indoor	kg(lbs)	12(26)	12(26)
	Outdoor	kg(lbs)	31(68)	31(68)

* indicates color of panel (M: Metal, D: Wood, B: Blue, W: White Wood)

Note: Specifications, design and feature are subject to change without prior notice.



reddot design award

Outdoor



2.2-2.8kW



3.6kW



5.3-6.6kW



reddot design award

Outdoor



2.7-3.5kW