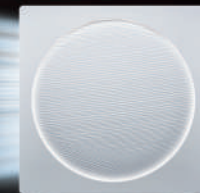




Style your space

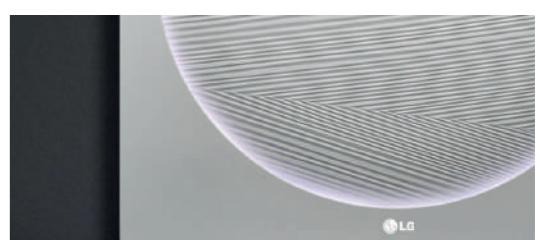


3 Way Soft Air Flow



ARTCOOL Stylist

The first time you can really say
"You complete me."
to your air conditioner.



Interior Objet
Leave it till the very last and like the final piece of a puzzle, ARTCOOL Stylist will complete your space in style.



3Way Soft Airflow
3Way Soft Airflow provides soft, natural, circulation of fresh air for complete coverage of your living space.



LED Lighting
Ever-present, pervasive and pleasant, the ring of LED lighting creates a circle of illumination to you express you every mood.

Any background can benefit from an ever changing **palette of color** to **Style your space.**



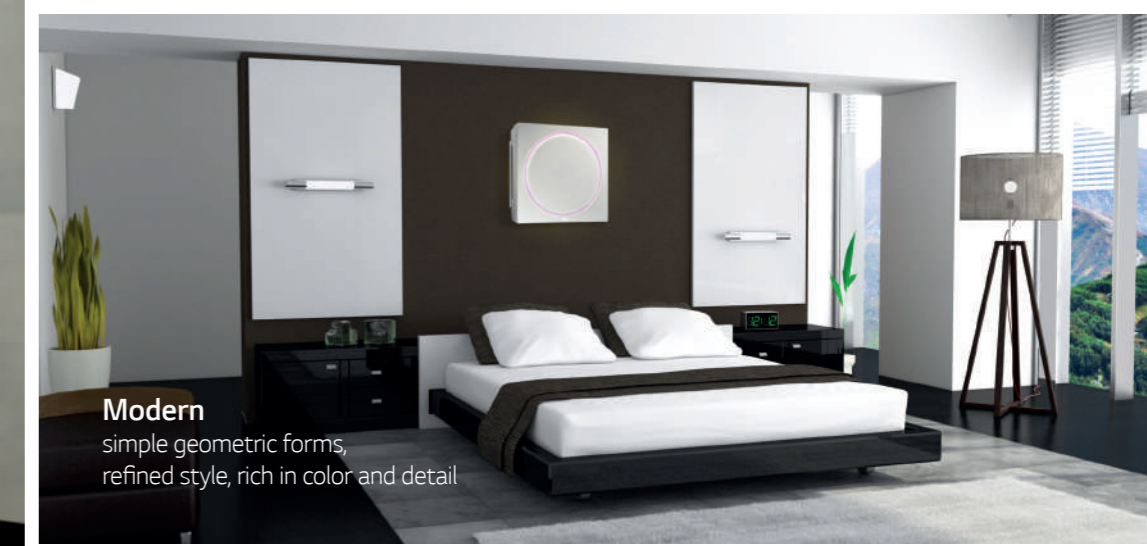
Match any Interior

From modern to minimalist, classic to contemporary, or rustic to retro, the simple, elegant design of the Artcool Stylist will suit the ambience of any environment and allow you to create a living space that is in perfect harmony with your taste, no matter what it is.



LG ARTCOOL Stylist | Interior Objet

Minimalist
less is more; simplicity
in a clutter-free space



Modern
simple geometric forms,
refined style, rich in color and detail



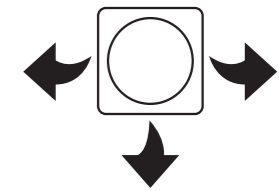
Classic
balanced colors and
warm, bright tones



Why weather
the storm when all you really want is
to **relax in cool comfort?**

3way Soft Airflow

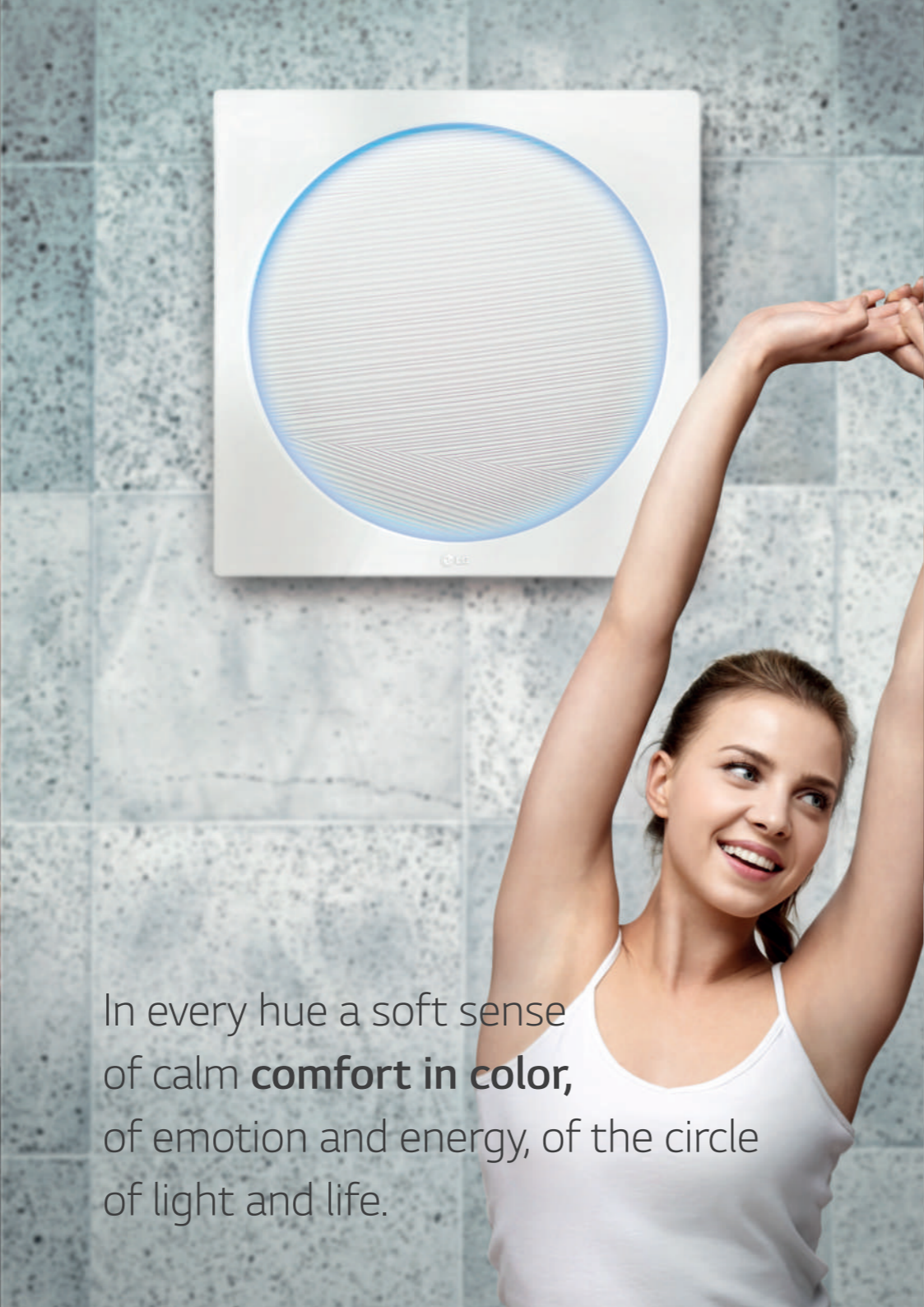
Provides softer and more natural airflow with 3-directional flow patterns.



Complete Coverage

A fresh breeze isn't one that hits you in the face... it softly caresses you in cool comfort.

The Artcool Stylist redirects airflow to soften the blow, and release the feeling of the outdoors in your place of rest, providing complete coverage with a 3-directional pattern that blows air in all directions to create a true state of relaxation.



In every hue a soft sense of calm **comfort in color**, of emotion and energy, of the circle of light and life.



Illumination and Enlightenment

From relaxing to romantic, LG puts you in total control with the ability to customize your color and create a palate of LED lighting. Warm, cool or classic, illuminate your personal space with just the right hue.

User customized mood lighting

White



Yellow



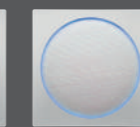
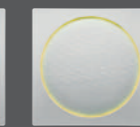
Relaxing (Random changing, every 7seconds)



Romantic (Random changing, every 7seconds)

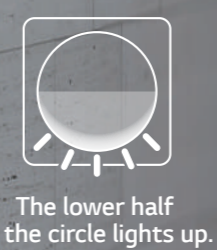
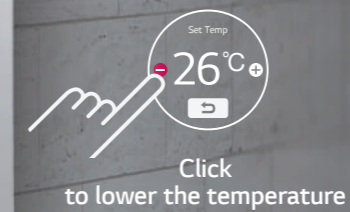
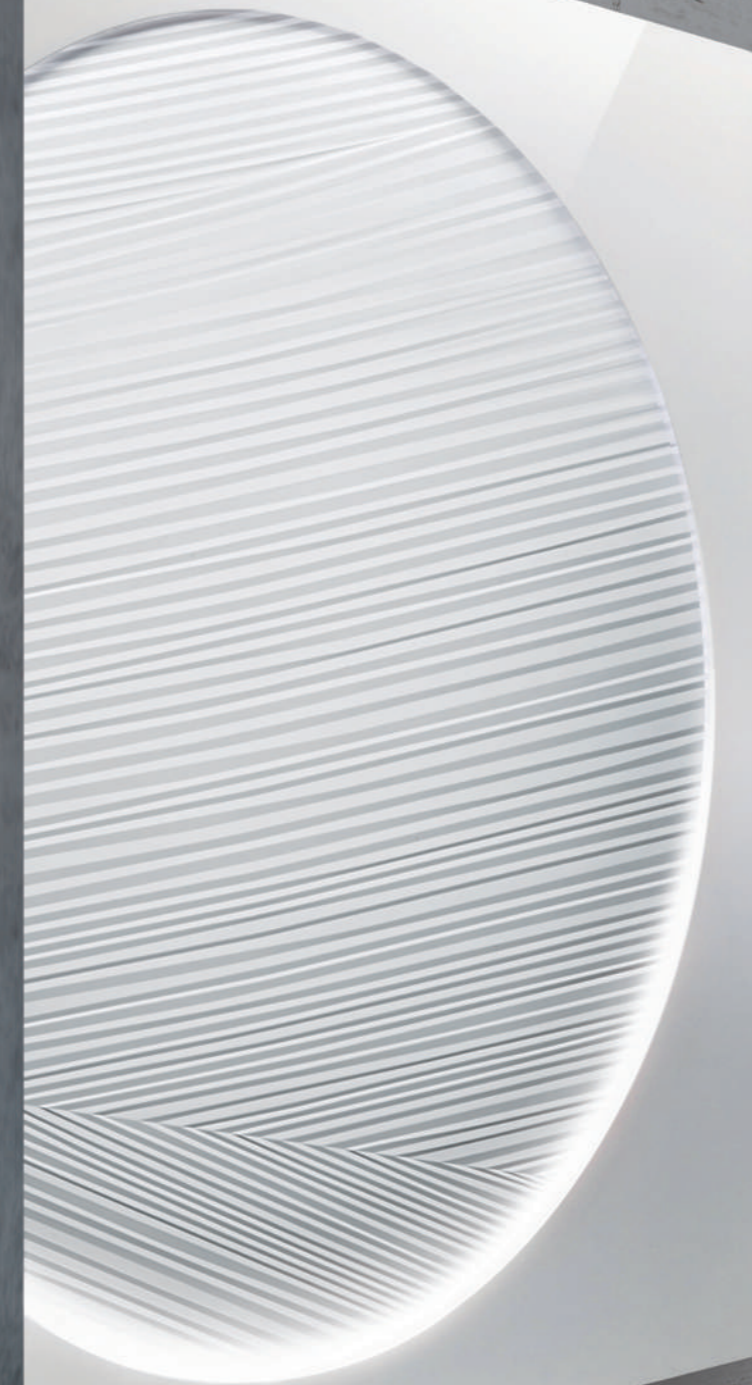


Customization (Random changing)



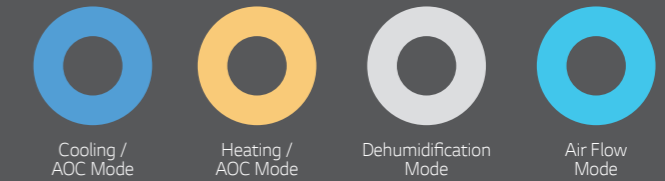
* The above image may be different from the actual lighting.

Everyone appreciates **instant feedback** and a quick view will tell you what temperature and wind strength are in store.

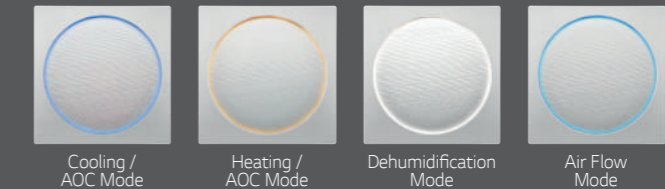


Operational Lighting

The Operational LED Lighting pulses in response to your commands. Additionally, the Smart alarm helps you to wake with a gradual lighting effect that mimics the rising sun. From wind strength to temperature, every change is enlightening with Artcool Stylist on your wall.



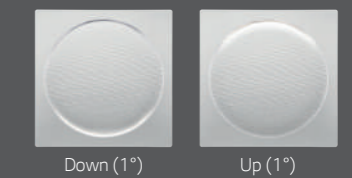
Operation mode



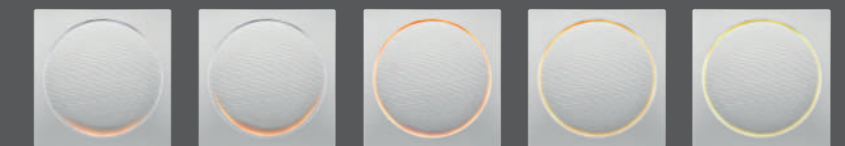
Change wind strength



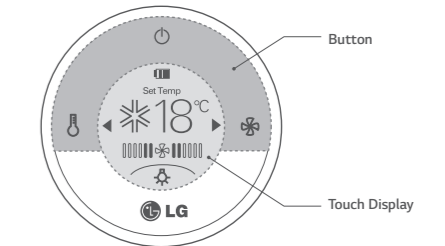
Temperature change



Smart Alarm



When you're truly **in control** of your environment you feel safe and **comfortable**.



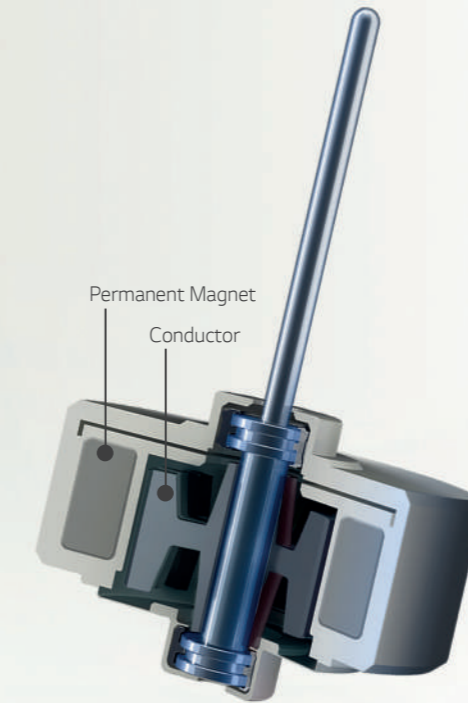
Outcircle		
	On/Off button	Turns A/C or display screen on/off
	Temperature adjustment button	Adjusts the room temperature when ACO, cooling and heating.
	Indoor fan speed button	Adjusts the fan speed

Screen		
	Icon for moving a menu	Taps or to move a menu to the left or right.
	Set temperature display	Displays the room temperature when you tap the "Set Temp".
	Fan speed display	If additional functions are set, the fan speed and additional function(s) will display alternately.
	Icon for turning on/off the lighting of the indoor unit.	
	Operation mode display	Cooling / Auto Changeover / Dehumidifying / Heating / Air Circulation
	Battery status display	Displays the amount of battery left.

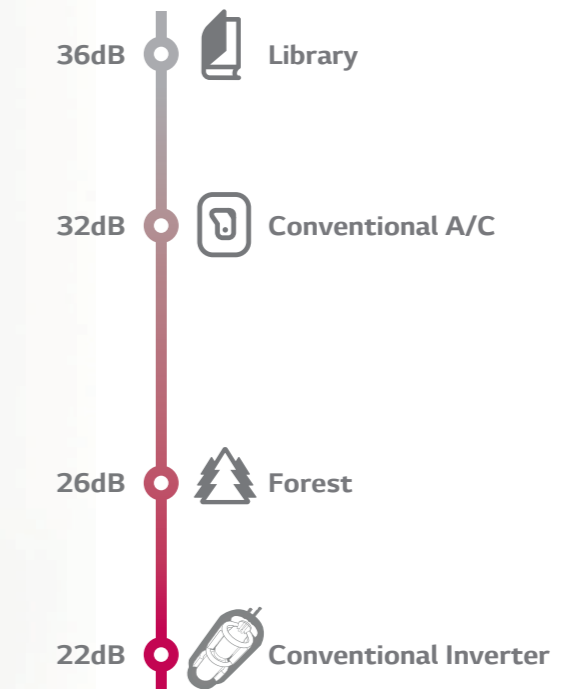
Key Functions

Air Mode Jet / ECO	Swing Vertical / Horizontal	A/C Timer Sleep / On	More Alarm / Silent / Auto Clean / Settings	Color White / Yellow / Relaxing / Romantic / Customize	Brightness

When you're ready to rest,
the **sound of silence**
can come on cool.



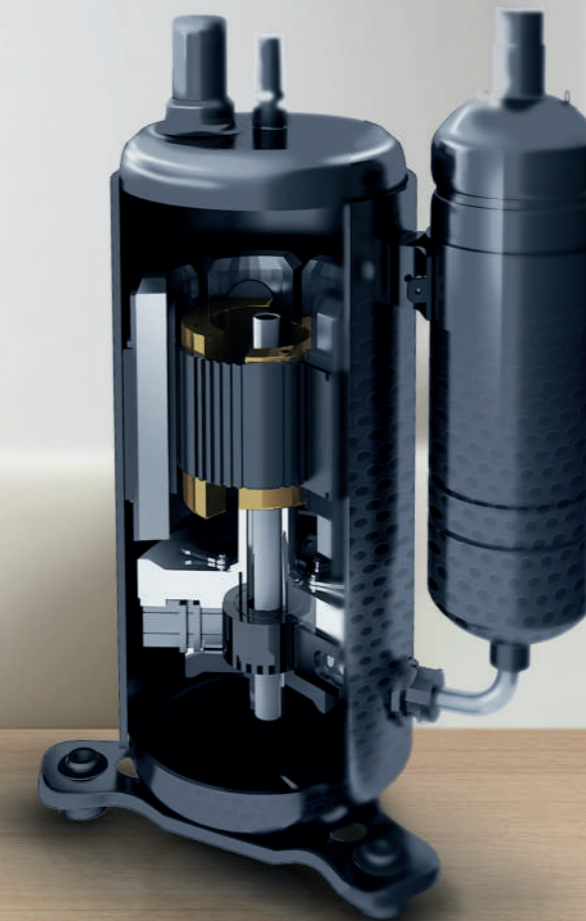
BLDC Motor
- Low Electric and mechanical noise
- Precise speed control - Durable



19dB **Virtual Silence (when Sleep mode)**
Thanks to LG's unique BLDC motor and Turbo Fan technology, unnecessary noise is eliminated to allow for smooth, nearly silent operation. At only 19dB, the Artcool Stylist reduces noise to a level almost half of that of a hushed library to provide true peace of mind. Additionally, silent night mode insures a quieter, more peaceful experience for the user by reducing peak noise levels when you're ready to rest.

There's nothing like
the feeling of
perfect energy efficiency
for you while
staying cool.

60% Energy Saving
The revolutionary inverter technology of LG with its highly efficient heat exchanger and compressor boasts powerful yet silent performance while minimizing energy consumption by as much as 60% to create the world's most energy efficient air conditioning system so you can use more and save more.



BLDC Compressor

The LG inverterV air conditioner comes with a BLDC compressor that uses a strong neodymium magnet. Its compressor thus has improved efficiency compared with an AC inverter.

1. Minimizes Oil Circulation with an Oil-Separator system

- Reliability second at high speed
- Efficiency increased at low speeds

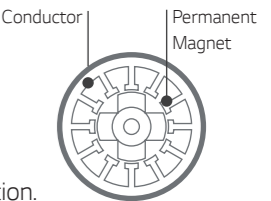
2. Maximizes Motor Efficiency

- Concentrates & distributes
- Increase EER at lower loads

3. Minimizes Compression Loss

BLDC Fan motor

The BLDC Fan motor, which is specifically adapted to work with the LG InverterV, makes quiet cooling possible compared to conventional AC/DC motors. In addition, precise speed control provides 13 different steps for smoother operation.



Torque Control

Delicate torque control enables the compressor to operate at minimum hertz levels of 35Hz and below, which minimizes noise and vibration while increasing energy efficiency.

* Testing Conditions

Based on Next Gallery's heating Location of Test
- Kang-seo, Environmental Laboratory

Testing Conditions

- Outdoor Temp. 7°C, Indoor Temp. 12°C Power up
- Set Temp. 23°C (Operating High Airflow)

Test Results

- Time to reach Set Temp. 20min 30sec
- Wattage expended to reach Set Temp. 0.444kWh
- Spend wattage in 1 hour : 0.9kWh
- Spend wattage after 1 hour : 0.6kWh





ARTCOOL Stylist

LG has created an air conditioner that lets you take command of your senses with the soft feel of the breeze on your skin, the quiet hum of efficient cooling and the changing hues of light in the air. The sense of control over the wind, and the sun, and even the ripples in the fabric of your busy life is truly empowering.



Interior Objet

Leave it till the very last and like the final piece of a puzzle, ARTCOOL Stylist will complete your space in style.

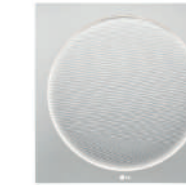
3way Soft Airflow

3D airflow provides soft, natural, circulation of fresh air for complete coverage of your living space.

LED Lighting

Ever-present, pervasive and pleasant, the ring of LED lighting creates a ring of illumination to you express you every mood.

ARTCOOL Stylist INVERTER V

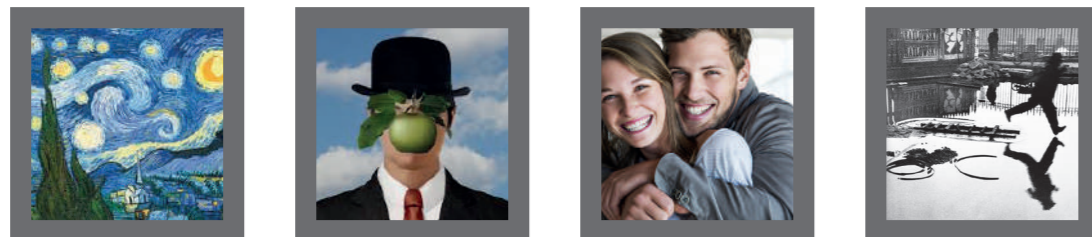


Model		A09IWK	A12IWK
Cooling Capacity	kW	2.50	3.50
Heatint	kW	3.00	3.50
Low Temp. Heating Capacity(-7°C)	kW	-	-
Power Input	Cooling/Heating	W	690/830
Running Current	Cooling/Heating	A	4.0/4.0
Starting Current	Cooling/Heating	A	4.0/4.0
Max Current	Cooling/Heating	A	6.0/7.0
EER	W/W	3.61	3.21
COP	W/W	3.61	3.61
Annual energy consumption	Cooling	kWh	-
Power Supply	Ø / V / Hz	1/230/50	1/230/50
Power Factor	%	95	95
Air Flow Rate	Indoor,Max	m3/min(CFM)	10.5(370)
	Outdoor,Max	m3/min(CFM)	33(1165)
Moisture Removal	l/h.	1.2	1.5
Sound Pressure Level	Indoor,H/M/L/Sleep	dB(A)±3	39/34/29/19
	Outdoor,Max	dB(A)±3	45
	Indoor,Max	dB(A)	60
Sound Power Level	Outdoor,Max	dB(A)	65
Refrigerant & Charge (at 7.5 m)	g(oz)	1000(35.27)	1000(35.27)
Additional Refrigerant charge	g/m(oz/ft)	20(0.70)	20(0.70)
Compressor	Type	Rotary	Rotary
	Model	GA102MFB	GA102MFB
	Motor Type	BLDC	BLDC
	Oil Type	FVC68D	FVC68D
	Oil Charge	cc	310
	O.L.P. name	-	-
Fan(Indoor)	Type	Turbo Fan	Turbo Fan
	Motor Output	W	32.7
Fan(Outdoor)	Type	Propeller, Fan	Propeller, Fan
	Motor Type	BLDC	BLDC
	Motor Output	W	43
Circuit Breaker*	A	15	15
Power Supply Cable	No.*mm2	3 x 1.0	3 x 1.0
Power and Transmission Cable No.*mm2	No.*mm2	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Piping Connections	Liquid Side	mm(m)	6.35(1/4)
	Gas Side	mm(m)	9.52(3/8)
	Drain Hose(O.D/I.D)	mm(m)	21.5 / 16.0(0.85 / 0.63)
Dimensions	Indoor (W*H*D)	mm	645*645*121
		inch	25.4*25.4*4.7
		mm	770*545*288
	Outdoor (W*H*D)	inch	30.3*21.3*11.3
Net Weight	Indoor	kg(lbs)	18(39.68)
	Outdoor	kg(lbs)	34(75)
Operation Range	Cooling(Outdoor)	°C(°F)	-10 ~ 48(14-118.4)
	Heating(Outdoor)	°C(°F)	-15 ~ 24(5-75.2)
Piping Length (Min/Max)	m(ft)	15(49.2)	15(49.2)
Chargeless	m(ft)	-	-
Max. Elevation Difference	m(ft)	10(32.8)	10(32.8)
Tool Code(Chassis)	Indoor + Outdoor	S3 + UL2	S3 + UL2

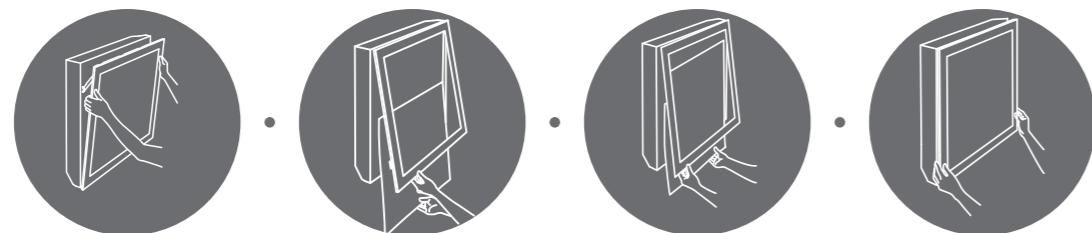


ARTCOOL Gallery

Don't let your air conditioner dictate your style. You create it with LG's revolutionary ARTCOOL Photo Changeable, Picture Frame A/C. Just change out the picture at any time to whatever suits your fancy.



It's incredibly easy to swap out pictures at any time.



ARTCOOL Gallery INVERTER V



Model			CA09RWK	CA12RWK
Cooling Capacity		kW	2.50	3.50
Heating Capacity		kW	3.20	3.80
Low Temp. Heating Capacity(-7°C)		kW	-	-
Power Input	Cooling/Heating	W	770/880	1090/1050
Running Current	Cooling/Heating	A	4/4.3	5.01/4.65
Starting Current	Cooling/Heating	A	4/4.3	5.01/4.65
Max Current	Cooling/Heating	A	5.5/6	6.39/6.49
EER		W/W	3.21	3.21
COP		W/W	3.61	3.61
Annual energy consumption	Cooling	kWh	-	-
Power Supply		Ø / V / Hz	1/230/50	1/230/50
Power Factor		%	95	95
Air Flow Rate	Indoor,Max	m ³ /min(CFM)	13.0(459)	14(494)
	Outdoor,Max	m ³ /min(CFM)	27(953)	27(953)
Moisture Removal		l/h.	0.95	0.95
Sound Pressure Level	Indoor,H/M/L/Sleep	dB(A)+3	39/33/24/19	39/33/24/19
	Outdoor,Max	dB(A)+3	47	47
Sound Power Level	Indoor,Max	dB(A)	-	-
	Outdoor,Max	dB(A)	-	-
Refrigerant & Charge (at 7.5 m)		g(oz)	830(25.75) at 5m	830(25.75) at 5m
Additional Refrigerant charge		g/m(oz/ft)	20(0.70)	20(0.70)
Compressor	Type		Rotary	Rotary
	Model		GA102MDB	GA102MDB
	Motor Type		BLDC	BLDC
	Oil Type		RB68A	RB68A
	Oil Charge	cc	310	310
	O.L.P. name		-	-
Fan(Indoor)	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output	W	20	20
Fan(Outdoor)	Type		Propeller, Fan	Propeller, Fan
	Motor Output	W	75	75
Circuit Breaker*		A	15	15
Power Supply Cable		No.*mm ²	3 x 1.0	3 x 1.0
Power and Transmission Cable No.*mm ²		No.*mm ²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Piping Connections	Liquid Side	mm(in)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(in)	9.52(3/8)	9.52(3/8)
	Drain Hose(O.D./I.D.)	mm(in)	21.5 / 16.0 (0.85 / 0.63)(0.85 / 0.63)	21.5 / 16.0 (0.85 / 0.63)(0.85 / 0.63)
		mm	957*305*177	957*305*177
Dimensions	Indoor (W*H*D)	inch	28.2*12.0*6.9	28.2*12.0*6.9
		mm	717*483*230	717*483*230
	Outdoor (W*H*D)	inch	37.7*14.5*10.4	37.7*14.5*10.4
		mm	957*305*177	957*305*177
Net Weight	Indoor	kg(lbs)	11.5(25.35)	11.5(25.35)
	Outdoor	kg(lbs)	25.5(56.2)	25.5(56.2)
Operation Range	Cooling(Outdoor)	°C(°F)	18 - 48(64.4-118.4)	18 - 48(64.4-118.4)
	Heating(Outdoor)	°C(°F)	-5 - 24(23-75.2)	-5 - 24(23-75.2)
Piping Length (Min/Max)		m(ft)	15(49.2)	15(49.2)
Chargeless		m(ft)	-	-
Max. Elevation Difference		m(ft)	7(23.0)	7(23.0)
Tool Code(Chassis)	Indoor + Outdoor		SN + UA3+	SN + UA3+



ARTCOOL Slim

Unlike many home appliances, LG air conditioners are designed as functional art – to look cool as they cool. Modern, stylish and elegant for a refreshing addition to your home décor, the attractive designs of LG are incomparable in style and a perfect match for any room.



Hidden Display

The bright, elegant lines and smart white-lit trim of the hidden display light your way to important information.

Moving Panel

Sleek and Sophisticated

Delicately slim, yet powerful, the simple, clean lines and timeless, black styling will add to the ambience of any environment.

ARTCOOL Slim INVERTER V



Model			CA09RWK	CA12RWK
Cooling Capacity		kW	2.50	3.50
Heating Capacity		kW	3.20	3.80
Low Temp. Heating Capacity(-7°C)		kW	-	-
Power Input	Cooling/Heating	W	770/876	1090/1050
Running Current	Cooling/Heating	A	3.50/3.90	5.01/4.65
Starting Current	Cooling/Heating	A	3.50/3.90	5.01/4.65
Max Current	Cooling/Heating	A	5.5/6	6.39/6.49
EER		W/W	3.25	3.21
COP		W/W	3.65	3.61
Annual energy consumption	Cooling	kWh		
Power Supply		Ø / V / Hz	1/230/50	1/230/50
Power Factor		%	95	95
Air Flow Rate	Indoor,Max	m ³ /min(CFM)	14(494)	14(494)
	Outdoor,Max	m ³ /min(CFM)	27(953)	27(953)
Moisture Removal		l/h.	0.95	0.95
Sound Pressure Level	Indoor,H/M/L/Sleep	dB(A)+3	39/33/24/19	39/33/24/19
	Outdoor,Max	dB(A)+3	47	47
Sound Power Level	Indoor,Max	dB(A)	-	-
	Outdoor,Max	dB(A)	-	-
Refrigerant & Charge (at 5m)		g(oz)	830(25.75)	830(25.75)
Additional Refrigerant charge		g/m(oz/ft)	20(0.70)	20(0.70)
Compressor	Type		Rotary	Rotary
	Model		GA102MDB	GA102MDB
	Motor Type		BLDC	BLDC
	Oil Type		RB68A	RB68A
	Oil Charge	cc	310	310
	O.L.P. name		-	-
Fan(Indoor)	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output	W	30	30
Fan(Outdoor)	Type		Propeller, Fan	Propeller, Fan
	Motor Type		AC	AC
	Motor Output	W	28	28
Circuit Breaker*		A	15	15
Power Supply Cable		No.*mm ²	3 x 1.0	3 x 1.0
Power and Transmission Cable No.*mm ²		No.*mm ²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Piping Connections	Liquid Side	mm(in)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(in)	9.52(3/8)	9.52(3/8)
	Drain Hose(O.D/I.D)	mm(in)	21.5 / 16.0 (0.85 / 0.63)(0.85 / 0.63)	21.5 / 16.0 (0.85 / 0.63)(0.85 / 0.63)
Dimensions	Indoor (W*H*D)	mm	957*305*177	957*305*177
		inch	28.2*12.0*6.9	28.2*12.0*6.9
	Outdoor (W*H*D)	mm	717*483*230	717*483*230
		inch	37.7*14.5*10.4	37.7*14.5*10.4
Net Weight	Indoor	kg(lbs)	11.5(25.35)	11.5(25.35)
	Outdoor	kg(lbs)	25.5(56.2)	25.5(56.2)
Operation Range	Cooling(Outdoor)	°C(°F)	18 - 48(64.4-118.4)	18 - 48(64.4-118.4)
	Heating(Outdoor)	°C(°F)	-5 - 24(23-75.2)	-5 - 24(23-75.2)
Piping Length (Min/Max)		m(ft)	15(49.2)	15(49.2)
Chargeless		m(ft)	-	-
Max. Elevation Difference		m(ft)	7(23.0)	7(23.0)
Tool Code(Chassis)	Indoor + Outdoor		SN + UA3+	SN + UA3+



www.lgeaircon.com

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