

Specifications

LG AIR CONDITIONERS



R410A



MODEL		W05UCA GB61	W07UCA GB61	W09UCM CB61	W09UHM CB61
Cooling Capacity	kW	1.73	2.08	2.70	2.60
Heating Capacity	kW	-	-	-	2.40
Power Supply	ø,V,Hz	1,220 - 240,50	1,220 - 240,50	1,220 - 240,50	1,220 - 240,50
Power Input	Cooling / Heating W	580 / -	690 / -	880 / -	860 / 730
Running Current	Cooling / Heating A	2.60 / -	3.20 / -	3.90 / -	4.00 / 3.40
Starting Current	Cooling / Heating A	9.00 / -	12.00 / -	15.00 / -	15.00 / 15.00
Star Rating	Cooling / Heating	1 / -	1.5 / -	1.5 / -	1.5 / 2
E.E.R	W/W	2.98	3.01	3.07	3.02
Air Circulation	Indoor /Outdoor ,Max I/s	103 / 192	103 / 192	142 / 250	142 / 250
Moisture Removal	I/h	0.40	0.80	0.90	0.90
Noise level *	In (H/L) dB(A)±3	45/43	46/44	47/43	47/43
(Sound Pressure)	Out (H) dB(A)±3	50	52	55	55
Sound Power	Outdoor dB(A)	56	58	60	60
Plug Size	AWG#:P*mm ²	3*1.0 (10A)	3*1.0 (10A)	3*1.0 (10A)	3*1.0 (10A)
Net Dimensions (WxHxD)	mm	470x353x525	470x353x525	600x380x555	600x380x555
Net Weight	kg	26.50	28.50	36.00	39.00
Feature					
Deice Control (Defrost)		-	-	-	•
Panel Touch Type		-	-	•	•
4-Way Air Deflection		•	•	•	•
Cabinet Type (Chassis Type)		Slide In-Out	Slide In-Out	Slide In-Out	Slide In-Out
12-Hour ON/OFF Setting Timer		-	-	•	•
Simple Remote Controller		-	-	•	•
Auto Restart		•	•	•	•

Note • Due to our policy of innovation some specifications may be changed without notification.
 • Cooling Capacities are based on an indoor air temp 27°C DB 19°C WB and outdoor air temp. 35°C DB and 24°C WB in accordance with AS3823.1.2.
 • Actual cooling & heating capacity will vary as ambient temperature decreases. Please consult your LG sales representative for preference data outside of AS3823.1.2. standard conditions.
 • Sound level are determined in an anechoic chamber at a distance of 1 m. Actual installed noise levels will vary depending on the installed location.
 • Information contained in this brochure is a guide only and LG strongly recommends that you seek advice from specialist dealers, who can assist with measuring rooms and testing. Specialists can advise you on the best size and type of air conditioner suited to your needs.

R410A



MODEL		W12UCM CB61	W13UHM MB61	W18UCM NB61	W18UHM NB61
Cooling Capacity	kW	3.45	3.87	4.78	4.71
Heating Capacity	kW	-	3.51	-	4.47
Power Supply	ø,V,Hz	1,220 - 240,50	1,220 - 240,50	1,220 - 240,50	1,220 - 240,50
Power Input	Cooling / Heating W	1,160 / -	1,290 / 1,110	1,560 / -	1,560 / 1,380
Running Current	Cooling / Heating A	5.30 / -	5.90 / 5.10	7.10 / -	7.10 / 6.30
Starting Current	Cooling / Heating A	24.00 / -	26.00 / 26.00	28.00 / -	30.00 / 30.00
Star Rating	Cooling / Heating	1 / -	1.5 / 1.5	1.5 / -	1.5 / 1.5
E.E.R	W/W	2.97	3.00	3.06	3.02
Air Circulation	Indoor /Outdoor ,Max I/s	167 / 300	212 / 383	212 / 383	212 / 383
Moisture Removal	I/h	1.20	1.40	1.90	1.90
Noise level *	In (H/L) dB(A)±3	51/48	54/51	55/52	55/52
(Sound Pressure)	Out (H) dB(A)±3	58	60	61	61
Sound Power	Outdoor dB(A)	62	64	66	66
Plug Size	AWG#:P*mm ²	3*1.0 (10A)	3*1.0 (10A)	3*1.5 (15A)	3*1.5 (15A)
Net Dimensions (WxHxD)	mm	600x380x555	660x428x680	660x428x771	660x428x771
Net Weight	(kg)	43.50	51.50	55.50	56.50
Feature					
Deice Control (Defrost)		-	•	-	•
Panel Touch Type		•	•	•	•
4-Way Air Deflection		•	•	•	•
Cabinet Type (Chassis Type)		Slide In-Out	Slide In-Out	Slide In-Out	Slide In-Out
12-Hour ON/OFF Setting Timer		•	•	•	•
Simple Remote Controller		•	•	•	•
Auto Restart		•	•	•	•

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R410A Window Wall

LG window wall systems offer powerful performance with innovative features including 4-way air deflection and auto swing.



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Window Type

Window type units are not only stylish but packed with features, from the wireless remote controller to the soft touch Electronic Controls.



Milestone

- 1958 Company founded
- 1968 Manufactured Korea's first air conditioner
- 1985 Introduced Korea's first inverter air conditioner
- 1990 Produced rotary compressor
- 1995 Changed company name to LG Electronics Produced scroll compressor
- 1998 Produced Korea's first commercial air conditioner
- 2000 Became world's number one seller of residential air conditioners
- 2001 Introduced the world's first picture frame air conditioner
- 2002 Launched the LG Home Net Brand of integrated home networking solution
- 2004 Achieved world's highest annual sales in air conditioners with 10 million units
- 2008 Reached total global sales of 100 million air conditioners
- 2009 AC Company created as part of LG Electronics' business reorganization

Window Wall Features



4-Way Air Deflection

The adjustable front louvers let you direct air flow both horizontally and vertically.



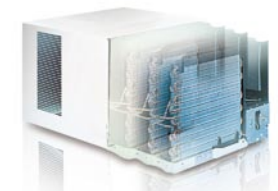
Grooved Copper Tubing

Exposing more of the inner tube surface to the refrigerant maximises the efficiency when cooling and/or heating.



Auto Swing

The air circulation louvers swing constantly and quietly from side to side, directing conditioned air to every corner of the room. (Available on models 3.48 kW and over only.)



Slide-out Chassis

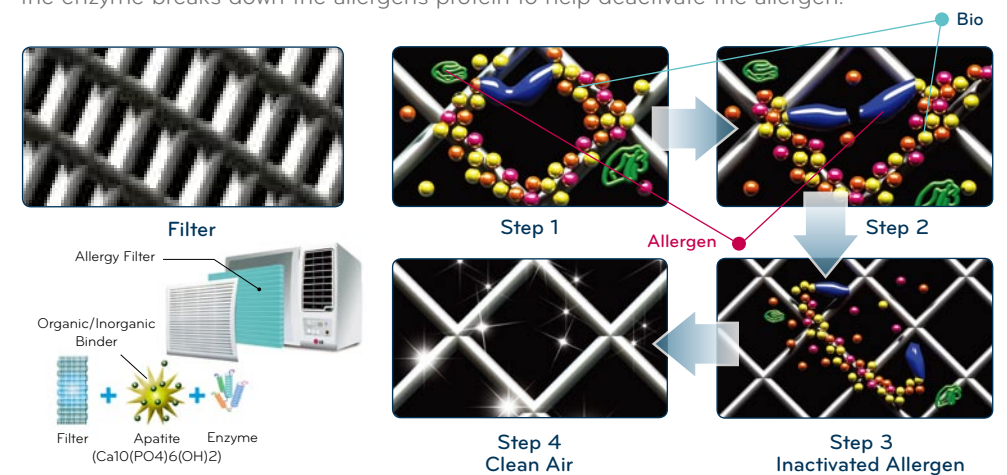
For easy installation* and service, the slide-out chassis eliminates the need to remove the unit from the window or wall.

* Air conditioners can only be installed by a licensed air conditioner installer.

Allergy reduction filter

Allergy Reduction filter

The Allergy reduction filter comprises of an enzyme that helps break down allergens when the air passes through the filter. The allergens cling to the filter and the enzyme breaks down the allergens protein to help deactivate the allergen.



BAF Certification

Recognised by the British Allergy Foundation and Allergy UK, the LG Air Conditioners have been proven to reduce allergens in the home, offering you healthy and comfortable climate control.



Test Result Certification