

CEILING SUSPENDED



IF Winning Design

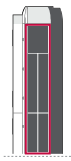
With its stunning V-shaped design and black vane, LG's new ceiling-suspended air conditioner exudes modern elegance which is appropriate for any space.



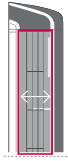
Large Capacity

An enlarged outlet space optimized the air flow path and improved heat exchanger's performance. Its 30 percent faster cooling enables quick & wide cooling.

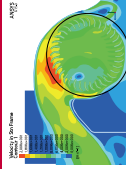
CONVENTIONAL



115% Enlarged



NEW LG



105% Enlarged

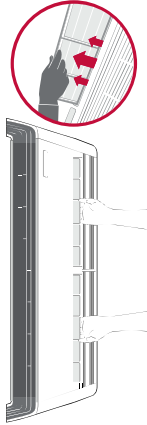
15m Long Air Flow

The powerful air speed and high volume features enhance the flow of air and it reaches up to 15m away from the air conditioner.



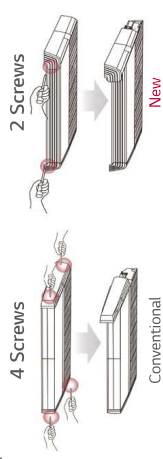
One Touch Filter Changing

An easy In / Out filter structure as well as a simplified two-piece filter, which slides out for easy cleaning and maintenance.



Easy Installation

Installation speed and ease are improved by reducing the total number of screws and placing them on the easily accessible front panel.



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Combination	Outdoor unit		Unit	UV36WC
	Indoor unit			UV36WC
Power Supply	Ø, Voltage/Hz		-	1,220~240/50
Capacity	Cooling *	Rated	kW	4.00 ~ 8.49 ~ 10.30
		Rated	Btu/h	13,600 ~ 29,000 ~ 35,000
	Heating	Min. ~ Rated ~ Max.	kW	4.30 ~ 10.00 ~ 11.70
		Min. ~ Rated ~ Max.	Btu/h	14,700 ~ 34,000 ~ 39,900
Power Input	Cooling *	Rated	W	2,710
	Heating *	Rated	W	3,050
EER / COP			W/W	3.24 / 3.28
Outdoor	Unit			UV36WC
Power Supply	Power Supply Cable (included Earth)		V, Ø, Hz	220-240, 1, 50
Casing Color			No. x mm ²	3C x 2.5 (12)
Dimensions	Net	W x H x D	-	Warm Gray
Net Weight			mm	950 x 834 x 330
Compressor	Type		kg	58.0 (127.9)
Refrigerant	Type			Twin Rotary
Fan	Air Flow Rate	Rated	m ³ /min x No.	R410A
Fan Motor	Type		-	58 x 1
Sound Pressure Level	Cooling	Rated	dB(A)	BLDC
	Heating	Rated	dB(A)	56
Piping Connections	Liquid	Outer Dia.	mm (inch)	58
	Gas	Outer Dia.	mm (inch)	Ø 9.52 (3/8)
Piping Length			m	Ø 15.88 (5/8)
Maximum Height Difference (ODU - IDU)		Max.	m	40 (131.2)
Indoor	Unit			UV36WC
Power Supply			V, Ø, Hz	220-240, 1, 50/60
Dimensions	Body	W x H x D	mm	1,200 x 235 x 690
Net Weight			kg (lbs)	28.0 (61.7)
Fan	Air Flow Rate	H / M / L	m ³ /min	20.0 / 18.0 / 16.0
Fan Motor	Type		-	BLDC
External static pressure	High Mode_Factory Set		-	58.8 (6)
Sound Pressure Level	Cooling	Rated	dB(A)	47 / 45 / 42
	Heating	Rated	dB(A)	47 / 45 / 42

Notes

- Cooling ¹⁾: Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
- Cooling ²⁾: Indoor Temperature 29°C (84.2°F) DB / 19°C (66.2°F) WB, Outdoor Temperature 46°C (114.8°F) DB / 24°C (75.2°F) WB
- Heating Temperature : Indoor 20°C (68°F) DB / 15°C (59°F) WB, Outdoor 7°C (44.6°F) DB / 6°C (42.8°F) WB

UU49WC1		UU61WC1	
UV48WC		UV60WC	
3,380-41,550		3,380-41,550	
5.60 ~ 13.78 ~ 14.70		6.00 ~ 15.20 ~ 16.70	
19,100 ~ 47,000 ~ 50,000		20,500 ~ 52,000 ~ 57,000	
6.10 ~ 15.30 ~ 16.50		6.80 ~ 17.00 ~ 18.20	
20,800 ~ 52,210 ~ 56,300		23,200 ~ 58,000 ~ 62,100	
4,250		5,010	
4,490		5,150	
3.24 / 3.41		3.03 / 3.30	
UU49WC1		UU61WC1	
220-240, 1, 50		220-240, 1, 50	
3C x 2.5 (12)		3C x 2.5 (12)	
Warm Gray		Warm Gray	
870 x 650 x 330		870 x 650 x 330	
44.8 (98.8)		44.8 (98.8)	
Twin Rotary		Twin Rotary	
R410A		R410A	
58 x 2		58 x 2	
BLDC		BLDC	
55		55	
57		57	
Ø 9.52 (3/8)		Ø 9.52 (3/8)	
Ø 19.05 (3/4)		Ø 19.05 (3/4)	
50 (164.0)		50 (164.0)	
30 (98.4)		30 (98.4)	
UV48WC		UV60WC	
220-240, 1, 50/60		220-240, 1, 50/60	
1,600 x 235 x 690		1,600 x 235 x 690	
35.0 (77.2)		35.0 (77.2)	
30.0 / 25.0 / 20.0		30.0 / 25.0 / 20.0	
BLDC		BLDC	
58.8 (6)		58.8 (6)	
50 / 46 / 42		50 / 46 / 42	
50 / 46 / 42		50 / 46 / 42	