



LG participates in the ECP programme for EUROVENT AC program. Check ongoing validity of certification : www.eurovent-certification.com

Create a Comfortable Home with Lower Energy Use

- Pre-Cool & Heat by ThinQ App.
- Seamless Control with ThinQ App : Manage your air conditioner and other LG products effortlessly from anywhere, anytime.
- Dual Sensing determines the difference between the indoor temperature and the user's surrounding (remote control) temperature.
- Auto Cleaning : Ensures a clean air conditioner interior by drying the heat exchanger and performing an additional cleaning cycle.
- Matte Design.

Single Combination

SET UNIT			WZ09AWS.SNU	WZ12AWS.SNU	WZ18AWS.SNU	WZ24AWS.SNU	
Cooling	Capacity	Min ~ Rated ~ Max	0.94 ~ 2.50 ~ 3.40	1.00 ~ 3.45 ~ 3.75	1.50 ~ 5.50 ~ 5.30	1.50 ~ 6.95 ~ 7.35	
	Power Input	Min ~ Rated ~ Max	240 ~ 769 ~ 1,380	160 ~ 1,062 ~ 1,700	330 ~ 1,563 ~ 2,340	460 ~ 2,152 ~ 2,700	
	Running Current	Min ~ Rated ~ Max	1.2 ~ 5.3 ~ 8.0	1.2 ~ 4.8 ~ 7.4	1.7 ~ 6.9 ~ 12.0	2.0 ~ 9.3 ~ 12.8	
	EER		3.25	3.25	3.23	3.23	
	SEER		-	6.1	6.1	6.5	
	P design C		2.5	3.4	5.0	6.9	
	Energy Label Grade (A+++ to D Scale)		-	A++	A++	A++	
	Annual Energy Consumption		kWh	143	198	290	374
Heating	Capacity	Min ~ Rated ~ Max Max (-7 °C)	0.94 ~ 2.75 ~ 3.50 2.20	1.00 ~ 3.50 ~ 3.80 2.15	1.50 ~ 5.10 ~ 6.00 3.56	1.50 ~ 6.95 ~ 7.80 4.55	
	Power Input	Min ~ Rated ~ Max	240 ~ 733 ~ 1,552	150 ~ 944 ~ 1,350	340 ~ 1,375 ~ 2,520	460 ~ 1,873 ~ 2,650	
	Running Current	Min ~ Rated ~ Max	1.2 ~ 4.8 ~ 9.0	1.3 ~ 4.5 ~ 6.5	1.7 ~ 6.5 ~ 13.0	2.0 ~ 8.2 ~ 13.0	
	COP		W/W	3.75	3.71	3.71	3.71
	SCOP (Average / Warmer)	Average (Warmer)		4.0 (5.1)	4.0 (5.1)	4.0 (5.1)	4.0 (5.1)
	P design H		kW	2.4	2.5	4.1	5.2
	Energy Label Grade (A+++ to D Scale)	Average (Warmer)		A+ (A+++)	A+ (A+++)	A+ (A+++)	A+ (A+++)
	Annual Energy Consumption	Average (Warmer)	kWh	858 (659)	875 (878)	1,435 (1,373)	1,820 (1,702)
INDOOR UNIT			WZ09AWN.SNU1	WZ12AWN.SNU1	WZ18AWN.SNU1	WZ24AWN.SNU1	
Dimensions (W × H × D)	Net	mm	781 x 274 x 197	913 x 309 x 204	913 x 309 x 204	1,008 x 325 x 228	
	Shipping	mm	840 x 335 x 255	979 x 378 x 265	979 x 378 x 265	1,096 x 390 x 297	
Weight	Net	kg	7.6	9.2	9.3	11.8	
Air Filter Type			Pre Filter (Washable)	Pre Filter (Washable)	Pre Filter (Washable)	Pre Filter (Washable)	
Air Flow Rate	Cooling	L / M / H / SH	m ³ /min	9.7 / 8.5 / 6.5 / 5.5 / 2.8	9.7 / 8.5 / 7.3 / 5.6 / 4.8	14.3 / 12.8 / 9.8 / 7.7 / 6.8	16.7 / 13.2 / 11.8 / 9.5 / 8.2
	Heating	L / M / H / SH	m ³ /min	9.2 / 7.8 / 6.3 / 4.8 / 3.5	8.8 / 7.2 / 5.8 / 4.5 / 4.0	12.8 / 11.0 / 9.2 / 7.2 / 5.3	24.5 / 21.7 / 16.7 / 12.0 / 8.3
Sound Pressure Level	Cooling	SL / L / M / H / SH	dB(A)	42 / 39 / 35 / 31 / 27	38 / 35 / 32 / 27 / 25	48 / 46 / 40 / 34 / 31	52 / 49 / 43 / 38 / 37
	Heating	L / M / H / SH	dB(A)	44 / 40 / 35 / 31 / 27	46 / 35 / 31 / 27 / 25	57 / 45 / 39 / 34 / 30	61 / 49 / 43 / 38 / 34
Sound Power Level			dB(A)	54	55	60	65
Moisture Removal		l/h	1.0	1.2	1.5	1.8	
Drain Hose Size	O.D, I.D	mm	19.0, 16.0	19.0, 16.0	19.0, 16.0	19.0, 16.0	
OUTDOOR UNIT			WZ09AWU.SUU1	WZ12AWU.SUU1	WZ18AWU.SUU1	WZ24AWU.SUU1	
Dimensions (W × H × D)	Net	mm	712 x 459 x 276	787 x 498 x 290	863 x 602 x 349	927 x 699 x 380	
	Shipping	mm	765 x 481 x 310	818 x 515 x 325	890 x 628 x 385	950 x 732 x 420	
Weight	Net	kg	20.0	21.1	30.2	38.0	
Air Flow Rate	Max	m ³ /min	28.3	28.3	34.0	39.0	
Sound Pressure Level	Cooling	Rated	dB(A)	54 / 54	54 / 54	55 / 55	58 / 58
	Heating	Rated	dB(A)	53 / 54	54 / 54	55 / 55	60 / 60
Sound Power Level	Rated	dB(A)	64	65	65	69	
Operation Range	Cooling	°C DB	-15 ~ 48	-15 ~ 48	-15 ~ 48	-15 ~ 48	
	Heating	°C DB	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	
Power Supply		Ø, V, Hz	1, 220 ~ 240, 50	1, 220 ~ 240, 50	1, 220 ~ 240, 50	1, 220 ~ 240, 50	
Circuit Breaker		A	16	16	16	16	
Power Supply Cable		No. × mm ²	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	
Power and Communication Cable		No. × mm ²	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75	
Refrigerant	Type / GWP (Global Warming Potential)		-	R32 / 675	R32 / 675	R32 / 675	
	Pre Charged Amount / t-CO ₂ eq	kg	0.52 / 0.351	0.54 / 0.365	0.78 / 0.527	1.00 / 0.675	
	Chargeless	m	5	5	5	5	
	Additional Charge	g/m	16	16	16	16	
Piping	Liquid	mm	Ø 6.35 (1/4")	Ø 6.35 (1/4")	Ø 6.35 (1/4")	Ø 6.35 (1/4")	
	Gas	mm	Ø 9.52 (3/8")	Ø 9.52 (3/8")	Ø 9.52 (3/8")	Ø 12.7 (1/2")	
Piping Connection	Piping Length	Min / Standard / Max	m	3 / 5 / 15	3 / 5 / 15	3 / 5 / 15	
	No Charge (Chargeless)		m	5	5	5	
	Max. Elevation Difference		m	10	10	10	
Compressor	Type		-	Single Rotary	Single Rotary	Single Rotary	
ACCESSORIES & OTHERS							
Multi Compatible			-	-	-	-	
PI485			-	-	-	-	
Dry Contact			-	-	-	-	
Wired Remote Controller			-	-	-	-	

* : Sound Pressure is not a value declared on Eurovent Program.

※ This product contains Fluorinated greenhouse gases (R32).

※ S : Sleep / L : Low / M : Medium / H : High

※ GWP : Global Warming Potential

※ t-CO₂eq : F-gas(kg)*GWP/1,000

※ Y : Available or Applied / - : Not Available or Not Applied

※ For our policy of continuous product improvement, specification, design and feature are subject to change without prior notice.