

STANDARD PLUS



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



Embedded Wi-Fi



Smart Diagnosis



Active Energy Control



Energy Display



Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB (9k, 12k)



Silence Mode



Quick & Easy Installation

• Single Combination

UNIT		9K	12K	18K	24K	
INDOOR		PC09SQ_NSJ	PC12SQ_NSJ	PC18SQ_NSK	PC24SQ_NSK	
Capacity	Cooling	Min/Rated /Max W	890 / 2500 / 3700	890 / 3500 / 4040	900 / 5000 / 5500	900 / 6600 / 7420
	Heating +7°C	Min/Rated /Max W	890 / 3300 / 4100	890 / 4000 / 5100	900 / 5800 / 6400	900 / 7500 / 8640
Power Input	Cooling	Rated W	2600	3000	4200	4850
	Heating +7°C	Rated W	656	1080	1562	2164
EER		W/W	800	1050	1611	2238
S.E.E.R.			3.81	3.24	3.20	3.05
P design C		kW	7.0	6.6	7.0	6.9
COP		W/W	2.5	3.5	5.0	6.6
S.C.O.P.			4.13	3.81	3.60	3.25
P design H		kW	4.0	4.0	4.3	4.2
Energy Label	Cooling (A++ to E Scale)		A++	A++	A++	A++
Annual Energy Consumption	Heating (A++ to E Scale)		A+	A+	A+	A+
	Cooling	kWh	125	186	250	335
Sound Pressure	Cooling	L / M / H	875	875	1270	1628
	Heating	S / L / M / H	19 / 27 / 35 / 41	19 / 27 / 35 / 41	31 / 34 / 39 / 44	31 / 34 / 42 / 47
Sound Power	Cooling	High	27 / 35 / 41	27 / 35 / 41	34 / 39 / 44	34 / 42 / 47
	Heating	S / L / M / H	59	59	60	65
Air Flow Rate	Cooling	Max (Power)	3.0 / 4.2 / 7.5 / 10.0	3.0 / 4.2 / 7.5 / 10.0	80 / 105 / 130 / 145	80 / 105 / 131 / 161
	Heating	L / M / H	12.5	12.5	15.5	20.0
Dehumidification Rate	Cooling	l/h	5.6 / 7.2 / 10.0	5.6 / 7.2 / 10.0	11.0 / 13.5 / 16.0	10.5 / 13.1 / 16.1
	Heating	Rated	1.1	1.3	1.8	2.5
Running Current	Cooling	Max	3.3	4.7	6.9	9.8
	Heating	Max	6.0	6.0	9.0	14.0
Starting Current	Cooling/Heating	Rated	4.0	4.7	7.1	10.4
	Power Supply	Ø / V / Hz	7.0	7.0	9.5	14.0
Circuit Breaker		A	3.3	4.7	6.9	9.8
Power Supply Cable		Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power & Transmission		A	15	15	20	25
Cable		N x mm ²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Dimension		N x mm ²	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
Net Weight		mm	(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)
Fan Motor Output		kg	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
		W	8.7	8.7	11.9	11.9
			30	30	30	60
OUTDOOR		PC09SQ_UA3	PC12SQ_UA3	PC18SQ_UL2	PC24SQ_U24	
Operation Range	Cooling	Min/Max °CDB	-10 / 48	-10 / 48	-15 / 48	-15 / 48
	Heating	Min/Max °CDB	-10 / 24	-10 / 24	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	48	48	53	53
	Heating	High	50	50	55	54
Sound Power	Cooling	High	65	65	65	70
	Heating	High	27	27	35	50
Air Flow Rate	Cooling	High	3.15	3.15	3.20	3 / 30
	Length (Odu/Idu)	Max	7	7	10	15
Piping	Liquid	OD(Outside)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	OD(Outside)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)
Piping Connection	Drain	OD(Outside)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
	Type		R32	R32	R32	R32
Refrigerant	Charge at 7.5m	g	700	700	1000	1100
	Additional charge	g/m	0.47	0.47	0.68	0.74
Fan Motor Output	Compressor Type		20	20	20	20
	Net Weight	kg	675	675	675	675
Dimension	Compressor Type		43	43	43	85
	Net Weight	kg	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
	Dimension	mm	25.1	25.1	34.4	46.0
			717 x 483 x 230	717 x 483 x 230	770 x 545 x 288	870 x 650 x 330

* This product contains Fluorinated greenhouse gases (R32).

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

*** Specification, design and feature are subject to change without prior notice.