

STANDARD



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



Smart Diagnosis



Active Energy Control



Energy Display



Auto Cleaning



Jet Cool



2 Way Swing (9k, 12k)



4 Way Swing (18k, 24k)



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB (9k, 12k)



Silence Mode



Quick & Easy Installation

• Single Combination

UNIT		9K		12K		18K		24K	
INDOOR		S09EQ.NSJ		S12EQ.NSJ		S18EQ.NSK		S24EQ.NSK	
Capacity	Cooling	Min / Rated / Max	W	890 / 2500 / 3700	890 / 3500 / 4040	900 / 5000 / 5500	900 / 5000 / 6400	900 / 6600 / 7420	900 / 7500 / 8640
	Heating +7°C	Min / Rated / Max	W	890 / 3300 / 4100	890 / 4000 / 5100	900 / 5000 / 5500	900 / 5000 / 6400	900 / 6600 / 7420	900 / 7500 / 8640
Power Input	Cooling	Rated	W	2600	3000	4200	4850	4850	4850
	Heating +7°C	Rated	W	800	1050	1611	1611	2238	2238
EER			W/W	3.81	3.24	3.20	3.20	3.05	3.05
S.E.E.R.				7.0	6.6	7.0	6.9	6.9	6.9
P design C			kW	2.5	3.5	5.0	3.60	6.6	6.6
ICOP			W/W	4.13	3.81	3.60	3.60	3.35	3.35
S.C.O.P				4.0	4.0	4.3	4.3	4.2	4.2
P design H			kW	2.5	2.5	3.9	3.9	5.0	5.0
Energy Label	Cooling (A++ to E Scale)			A++	A++	A++	A++	A++	A++
	Heating (A++ to E Scale)			A+	A+	A+	A+	A+	A+
Annual Energy Consumption	Cooling		kWh	125	186	250	335	335	335
	Heating		kWh	875	875	1270	1628	1628	1628
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 41	19 / 27 / 35 / 41	31 / 34 / 39 / 44	31 / 34 / 42 / 47	31 / 34 / 42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	27 / 35 / 41	27 / 35 / 41	34 / 39 / 44	34 / 39 / 44	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	High	dB(A)	59	59	60	65	65	65
	Heating	S / L / M / H	m ² /min	3.0 / 4.2 / 7.5 / 10.0	3.0 / 4.2 / 7.5 / 10.0	8.0 / 10.5 / 13.0 / 14.5	8.0 / 10.5 / 13.0 / 16.1	8.0 / 10.5 / 13.0 / 16.1	8.0 / 10.5 / 13.0 / 16.1
Air Flow Rate	Cooling	Max (Power)	m ³ /min	12.5	12.5	15.5	20.0	20.0	20.0
	Heating	L / M / H	m ³ /min	5.6 / 7.2 / 10.0	5.6 / 7.2 / 10.0	11.0 / 13.5 / 16.0	10.5 / 13.1 / 16.1	10.5 / 13.1 / 16.1	10.5 / 13.1 / 16.1
Dehumidification Rate	Cooling		l/h	1.1	1.3	1.8	2.5	2.5	2.5
	Heating		l/h	3.3	4.7	9.0	9.8	9.8	9.8
Running Current	Cooling	Rated	A	6.0	6.0	9.0	14.0	14.0	14.0
	Heating	Rated	A	4.0	4.7	7.1	10.4	10.4	10.4
Starting Current	Cooling / Heating	Rated	A	7.0	7.0	9.5	14.0	14.0	14.0
	Power Supply		Ø / V / Hz	3.3 / 4.0	4.7 / 4.7	6.9 / 7.1	9.8 / 10.4	9.8 / 10.4	9.8 / 10.4
Circuit Breaker			A	15	20	20	25	25	25
Power Supply Cable			N x mm ²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5	3 x 2.5	3 x 2.5
Power & Transmission Cable			N x mm ²	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
Dimension			mm	(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)
Net Weight			kg	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210	1119 x 1119	1119 x 1119
Fan Motor Output			W	30	30	30	60	60	60
OUTDOOR		S09EQ.UA3		S12EQ.UA3		S18EQ.U2L2		S24EQ.U24	
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48	-15 / 48	-15 / 48	-15 / 48	-15 / 48
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24	-10 / 24	-10 / 24	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	48	48	53	53	53	53
	Heating	High	dB(A)	50	50	55	55	55	55
Sound Power	Cooling	High	dB(A)	65	65	65	70	70	70
	Heating	High	dB(A)	27	27	35	50	50	50
Air Flow Rate	Cooling	High	m ³ /min	3 / 15	3 / 15	3 / 20	3 / 30	3 / 30	3 / 30
	Heating	High	m ³ /min	7	7	10	15	15	15
Piping	Length (Odu/Idu)	Min / Max	m	3 / 15	3 / 15	3 / 20	3 / 30	3 / 30	3 / 30
	Elevation (Odu/Idu)	Max	m	7	7	10	15	15	15
Piping Connection	Liquid	OD(Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	OD(Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
Refrigerant	Charge at 7.5m		g	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
	Additional charge		g/m	R32	R32	R32	R32	R32	R32
Fan Motor Output	Compressor Type		W	700	700	1000	1000	1100	1100
	Net Weight		kg	0.47	0.47	0.68	0.68	0.74	0.74
Dimension	Compressor Type		mm	20	20	20	20	20	20
	Net Weight		kg	675	675	675	675	675	675
Dimension	Compressor Type		mm	43	43	43	43	43	43
	Net Weight		kg	25.1	25.1	34.4	34.4	46.0	46.0
Dimension	Compressor Type		mm	717 x 483 x 230	717 x 483 x 230	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330	870 x 650 x 330
	Net Weight		kg	25.1	25.1	34.4	34.4	46.0	46.0

* 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.